

Academic Council Minutes
The University of Southern Mississippi
May 5, 2014

The Academic Council met at 4:30 p.m. on May 5, 2014, in Thad Cochran Center room 216 with Dr. David Daves, Chair of the Academic Council, presiding.

The following voting members were present: Dr. Lin-Miao Agler, Dr. Mac Alford, Dr. Randy Buchanan, Dr. Steven Cloud, Ms. Linda Ginn, Dr. Heath Grames, Dr. Bridget Hayden, Dr. David Holt, Dr. Kathleen Masters, Dr. Richard Mohn, Dr. Bill Smith, Dr. Robert Smith, Dr. Melissa Thompson, Dr. Ellen Weinauer, Dr. Kathy Yadrick, and Dr. Emily Yowell.

The following non-voting members were present: Dr. Amy Miller for Dr. Steven Moser, Dr. Gwen Pate for Dr. Faye Gilbert, Dr. Bill Powell, and Dr. Chris Winstead for Dr. Patricia Biesiot.

The following guests were present: Ms. Leanne Cadigan, Dr. Julie Howdeshell, Ms. Kathryn Lowery, Ms. Dawn Porter, Dr. Tim Rehner, and Dr. Ken Zantow.

1.0 Call to Order

The meeting was called to order at 4:30 p.m. with Dr. David Daves presiding.

2.0 Official Welcome of New Members

Dr. Daves welcomed the new members to Council and thanked Dr. Douglas Masterson for his service to the Council.

3.0 Election of Officers

3.1 Elect new Chair-Elect.

Dr. Daves nominated Dr. Kathy Yadrick. Dr. Masters moved and Dr. Alford seconded a motion to close nominations. The motion passed.

3.2 Elect new Corresponding Secretary

Dr. Daves nominated Ms. Linda Ginn. Dr. Masters moved and Dr. Yowell seconded a motion to close nominations. The motion passed.

3.3 Other officers

Dr. Daves stated Mr. Greg Pierce and Ms. Dawn Porter will continue as the Recording Secretary.

4.0 Student Representative Appointments

4.1 Hattiesburg student representative (2)

4.2 Gulf Coast student representative (1)

These students will be appointed in the Fall term.

5.0 Other Business

6.0 Adjourn

Dr. Daves adjourned the meeting at 4:45 p.m.

Greg Pierce, Recording Secretary

David Daves, Chair

Academic Council Minutes
The University of Southern Mississippi
September 8, 2014

The Academic Council met at 3:00 p.m. on September 8, 2014, in Thad Cochran Center room 216 with Dr. Kathy Yadrick, Chair of the Academic Council, presiding.

The following voting members were present: Dr. Lin-Miao Agler, Dr. Mac Alford, Dr. Randy Buchanan, Dr. Steven Cloud, Ms. Linda Ginn, Dr. Heath Grames, Ms. Claire Hamilton, Dr. Bridget Hayden, Dr. David Holt, Dr. Kathleen Masters, Dr. Richard Mohn, Dr. Tim Rehner, Dr. Bill Smith, Dr. Paula Smithka, Dr. Marek Steedman, Dr. Kelley Stricklin, Dr. Melissa Thompson, Dr. Emily Yowell and Dr. Ken Zantow.

The following voting members were represented by proxies to constitute a quorum: None.

The following non-voting members were present: Mr. Charlie Carlee, Dr. Diane Fisher for Dr. Ann Blackwell, Dr. Susan Hubble Burchell for Dr. Michael Forster, Mr. Greg Pierce and Dr. Bill Powell.

The following guests were present: Mr. Russ Anderson, Dr. Bridget Burgess, Ms. LeAnne Cadigan, Ms. Nichol Green, Dr. Julie Howdeshell, Ms. Kathryn Lowery, and Ms. Dawn Porter.

1.0 Call to Order

The meeting was called to order at 3:00 p.m. with Dr. Kathy Yadrick presiding.

2.0 Adoption of the Agenda

Dr. Yadrick presented the agenda with the following amendments for approval:

- Delay item 6.1 Election of Chair elect to October meeting
- Change item 7.9 from Dr. Randy Buchanan to Dr. Melissa Thompson

Dr. Masters moved and Dr. Alford seconded a motion to approve the amended agenda. The motion passed.

3.0 Approval of the minutes

Dr. Yadrick presented the May 5, 2014 minutes for the 2013-2014 Academic Council for approval. Dr. Rehner moved and Dr. Thompson seconded a motion to approve the May 5, 2014 minutes for the 2013-2014 Academic Council for approval. The motion passed.

Dr. Yadrick presented the May 5, 2014 minutes for the 2014-2015 Academic Council for approval. Dr. Mohn moved and Dr. Yowell seconded a motion to approve the May 5, 2014 minutes for the 2014-2015 Academic Council for approval. The motion passed.

4.0 Proposals

4.1 Old Proposal Business

4.2 New Proposal Business

4.2.1 College of Arts and Letters
No proposals.

4.2.2 College of Business
No proposals.

4.2.3 College of Education and Psychology
No proposals.

4.2.4 College of Health
No proposals.

4.2.5 College of Nursing
No proposals.

4.2.6 College of Science and Technology
No proposals.

5.0 Old Business

6.0 New Business

6.1 Election of Chair-elect

Dr. Yadrick stated the nominations and election for Chair-elect will take place at the October 2014 meeting.

6.2 Presenting and approving edits to the proposal guidelines

Dr. Yadrick presented a draft to Council of changes made to the proposal guidelines. She asked that Council review the changes and send any suggestions to her or Kathryn Lowery. These changes will be voted on at the October 2014 meeting.

7.0 Reports

7.1 Chair Report- Dr. Kathy Yadrick

No report.

7.2 Chair-Elect Report -

No report.

7.3 Secretary Report-Ms. Linda Ginn

No report.

7.4 Standing Committees

7.4.1 Academic Standards – Dr. Randy Buchanan

No report.

7.4.2 Bylaws – Dr. Richard Mohn

No report.

7.4.3 Elections – Dr. Mac Alford

Dr. Alford summarized the report given by Dr. Ellen Weinauer at the May 2014 Academic Council meeting. (See attached summary). He stated the Committee plans to follow up on these recommendations.

7.4.4 General Education – Dr. Emily Yowell

No report.

7.4.5 Intercollegiate – Dr. Heath Games

No report.

- 7.4.5 Program Reviews – Ms. Claire Hamilton
No report.
- 7.5 SACS/QEP/Alternative Learning – Dr. Bill Powell/Dr. Julie Howdeshell
Dr. Julie Howdeshell reported that after a thorough review of broad-based input and data throughout the 2013-14 academic year, the QEP Topic Selection Task Force voted to recommend three topics to President Bennett: 1) advising and career development, 2) critical thinking and problem solving, and 3) student success in historically difficult courses (listed in alphabetical order, not by rank). The Task Force also recommended that experiential learning be incorporated into the final proposal.
- The President and Provost were presented with the Task Force recommendations on May 23. Noting the merit and strength of all the proposals, it was determined that additional data with a focus on evidence of need would be helpful in identifying the final topic. Additional data was collected during summer 2014. Based on the process developed by the Task Force, the President and Executive Cabinet will vote on the final topic from the recommendations and data.
- Ms. Kathryn Lowery reported programs are encouraged to use the UAC Evaluation Rubric to do a self-evaluation of their WEAVE reports before the cycle is shut down on September 30.
- 7.6 University Assessment Committee (UAC) Liaison – Dr. Kathy Yadrick
No report.
- 7.7 Professional Education Council Liaison Report – Dr. Kelley Stricklin
No report.
- 7.8 General Education Curriculum Assessment Committee (GECAC) – Dr. Kathy Masters
No report.
- 7.9 eLearning Committee – Dr. Melissa Thompson
- 7.10 Strategic Planning Council – Dr. Melissa Thompson
Dr. Thompson reported the committee spent the summer gathering data from internal and external constituencies. This information is being discussed. A draft of mission, vision, and values should be available by the end of the semester for review and feedback.
- 8.0 Adjourn
Dr. Yadrick adjourned the meeting at 3:35 p.m.

ACADEMIC COUNCIL MINUTES SUMMARY

September 8, 2014

To: Academic Council

From: Ellen Weinauer, on behalf of the Academic Council Elections Committee Date: May 5, 2014

RE: Elections Procedures

Each spring, three different organizations (Academic Council, Graduate Council and Faculty Senate) conduct separate elections, as per their bylaws/constitutions. While this procedure may once have made sense, the existence of centralized data and a readily adaptable survey application (Qualtrics) has rendered it unnecessary and—even more significantly—inefficient. Moreover, the proliferation of ballots at this time of year leaves many people confused and undoubtedly lowers the participation of eligible voters. (This year, just 218 out of 536 eligible voters cast ballots in the AC elections.)

With this in mind, the Academic Council Elections Committee recommends that, prior to next year's election cycle, representatives from each of three above-named organizations, along with a representative from the Gulf Coast Faculty Council, convene to determine a means by which to conduct joint elections. We believe that it would be possible for the elections to be collaborative in a way that would not require the modification of the bylaws/constitutions, although such a modification might be in order in the future.

Additionally, we recommend that a representative selected by the chair of Academic Council meet with the chair of the Grade Review Council to determine a better mechanism for running elections for GRC—with the ultimate goal of making the GRC responsible for its own elections. Current bylaws stipulate that the AC Elections Committee run the elections for GRC. To meet this stipulation, However, the AC Elections Committee must gain access to the GRC membership—membership that is supposed to be confidential. Obviously this is not an ideal scenario and we would therefore recommend modification.

Academic Council Minutes
The University of Southern Mississippi
October 6, 2014

The Academic Council met at 3:00 p.m. on October 6, 2014, in Thad Cochran Center room 216 with Dr. Kathy Yadrick, Chair of the Academic Council, presiding.

The following voting members were present: Dr. Lin-Miao Agler, Dr. Mac Alford, Dr. Randy Buchanan, Dr. Steven Cloud, Ms. Linda Ginn, Dr. Heath Grames, Ms. Claire Hamilton, Dr. Bridget Hayden, Dr. Sungwook Lee, Dr. Kathleen Masters, Dr. Richard Mohn, Dr. Tim Rehner, Dr. Bill Smith, Dr. Paula Smithka, Dr. Marek Steedman, Dr. Kelley Stricklin, Dr. Melissa Thompson, Dr. Emily Yowell and Dr. Ken Zantow.

The following voting members were represented by proxies to constitute a quorum: Dr. Lin Agler for Dr. David Holt, Dr. Bill Smith for Dr. Kimberly Goodwin and Dr. Ken Zantow for Dr. Tom Lansford.

The following non-voting members were present: Dr. Amy Miller for Dr. Steven Moser, Dr. Bridget Burgess for Dr. Faye Gilbert, Dr. Diane Fisher for Dr. Ann Blackwell, Dr. Susan Hubble Burchell for Dr. Michael Forster, and Dr. Bill Powell.

The following guests were present: Ms. Linda Bass, Ms. LeAnne Cadigan, Ms. Nichol Green, Dr. Douglas Masterson, Ms. Dawn Porter and Ms. Delores Williams.

1.0 Call to Order

The meeting was called to order at 3:00 p.m. with Dr. Kathy Yadrick presiding.

2.0 Adoption of the Agenda

Dr. Yadrick presented the agenda with the following amendments for approval:

- Remove item 4.2.5.1 College of Nursing - NSG 337 per departmental request
- Add item 4.2.7 Center of Undergraduate Research - UNV 392

Dr. Masters moved and Dr. Yowell seconded a motion to approve the amended agenda. The motion passed.

3.0 Approval of the minutes

Dr. Yadrick presented the September 8, 2014 minutes for approval. Dr. Rehner moved and Dr. Smithka seconded a motion to approve the September 8, 2014 minutes. The motion passed.

4.0 Proposals

4.1 Old Proposal Business

4.2 New Proposal Business

4.2.1 College of Arts and Letters

Office of Interdisciplinary Studies

Dr. Yadrick presented the request to modify IDS 101 and IDS 350. Ms. Hamilton moved and Dr. Hayden seconded a motion to accept these courses as a group. The motion passed. Dr. Yowell moved and Dr. Mohn seconded a motion to approve the modifications of IDS 101 and IDS 350. The motion passed.

4.2.2 College of Business
No proposals.

4.2.3 College of Education and Psychology
Department of Curriculum, Instruction and Special Education
Dr. Yadrick presented the request to modify IT 375. Dr. Rehner moved and Dr. Yowell seconded a motion to approve the modification of IT 375. The motion passed.

Dr. Yadrick presented the request to modify IT 380. Dr. Alford moved and Dr. Yowell seconded a motion to approve the modification of IT 380. The motion passed.

Dr. Yadrick presented the request to modify IT 467. Dr. Cloud moved and Dr. Alford seconded a motion to approve the modification of IT 467. The motion passed.

Dr. Yadrick presented the request to modify CIR 308 and CIR 408. Dr. Grames moved and Dr. Steedman seconded a motion to table the modifications of CIR 308 and CIR 408. The motion passed. Council had concerns regarding the prerequisite of the Gold Card for both courses still included in the course description. Also, they wanted the Method of Instruction code corrected on the form.

4.2.4 College of Health
School of Social Work
Dr. Yadrick presented the request to modify SWK 329, SWK 330, SWK 340 and SWK 410. Dr. Alford moved and Dr. Hayden seconded a motion to accept these courses as a group. The motion passed. Dr. Alford moved and Dr. Yowell seconded a motion to approve the modifications of SWK 329, SWK 330, SWK 340 and SWK 410. The motion passed.

4.2.5 College of Nursing
No proposals.

4.2.6 College of Science and Technology
No proposals.

4.2.7 Center of Undergraduate Research
Dr. Yadrick presented the request to add UNV 392. Dr. Rehner moved and Dr. Yowell seconded a motion to approve the modification of UNV 392. The motion passed.

5.0 Old Business

5.1 Presenting and approving edits to the proposal guidelines
Dr. Yadrick presented a draft to Council of changes made to the proposal guidelines. Dr. Masters moved and Dr. Smithka seconded a motion to approve the changes to the Guideline for Proposals. The motion passed.

6.0 New Business

6.1 Election of Chair-elect
Dr. Yadrick opened the nominations for Chair-elect of Academic Council. Dr. Marek Steedman was nominated. Dr. Thompson moved and Dr. Masters seconded a motion to close the nominations. Dr. Steedman will serve as the Chair-elect of Academic Council for the 2014-2015 academic year.

7.0 Reports

7.1 Chair Report- Dr. Kathy Yadrick

Dr. Yadrick raised the issue of planned spending reductions, as identified in President Bennett's email of September 24, and her concern about their potential impact on the integrity and quality of undergraduate programs at USM. She invited the Academic Council representatives who are also Faculty Senate members to share information about presentations by the VPFA and Provost at the most recent Faculty Senate meeting. Discussion about potential actions on the part of Academic Council followed. A decision was made to invite Provost Wiesenburg to address the Council at a called meeting, tentatively planned for Monday, October 13.

7.2 Chair-Elect Report – Dr. Marek Steedman

No report.

7.3 Secretary Report-Ms. Linda Ginn

No report.

7.4 Standing Committees

7.4.1 Academic Standards – Dr. Randy Buchanan

No report.

7.4.2 Bylaws – Dr. Richard Mohn

No report.

7.4.3 Elections – Dr. Mac Alford

The AC Chair of Elections, Mac Alford, met with the Chair of Elections of Graduate Council, Douglas Rust. They are coordinating with the elections officials for Faculty Senate and the University Research Council to produce a single ballot. At this point, they are awaiting the scheduling of a meeting convenient for the Provost, the Director of Human Resources, and the technical person in the Learning Enhancement Center (who will prepare the online ballot).

7.4.4 General Education – Dr. Emily Yowell

Dr. Yowell reported the GEC Committee is looking into to alternative ways to meet the GEC 06: Computer Competency requirement after CoEP's discontinuation of BTLE administrations in the spring. Some programs have no room in their plans of study to offer a GEC 06 approved course. Potential options include administration of the BTLE or IC3 by the University Testing Center.

7.4.5 Intercollegiate – Dr. Heath Grames

No report.

- 7.4.5 Program Reviews – Ms. Claire Hamilton
Ms. Hamilton reported the chairs of the Program Review Committees for Academic Council and Graduate Council will meet with Kathryn Lowery on October 10, 2015 to review and update the 2015 Calendar. A template letter informing programs of their upcoming review has been drafted and will be distributed in the next couple of weeks. These program reviews will need to be completed by the end of 2015. Due to major curriculum changes, Interdisciplinary Studies (BS) will not be included in this year’s review as initially planned. Programs included in the Class of 2015 are found in the 2015 Calendar that is attached. Program reviews from 2013 and 2014 that have not been closed out will be done so this year. An update regarding these closeouts will be provided at the next academic council meeting. (See attached calendar).
- 7.5 SACS/QEP/Alternative Learning – Dr. Bill Powell/Dr. Julie Howdeshell
Dr. Powell reported that President Bennett sent out the topic for the QEP and it will now move into the next phase. The SACS report is due September 10, 2015.
- 7.6 University Assessment Committee (UAC) Liaison – Dr. Kathy Yadrick
No report.
- 7.7 Professional Education Council Liaison Report – Dr. Kelley Stricklin
No report.
- 7.8 General Education Curriculum Assessment Committee (GECAC) – Dr. Kathy Masters
Dr. Masters’s report is attached.
- 7.9 eLearning Committee – Dr. Melissa Thompson
Dr. Thompson reported the committee will be changing its name to the Online Learning Committee. We have also combined the policies documents related to online learning and will distribute that document to the council prior to the next meeting.
- 7.10 Strategic Planning Council – Dr. Melissa Thompson
No report.
- 8.0 Adjourn
Dr. Yadrick adjourned the meeting at 4:41 p.m.

Greg Pierce, Recording Secretary

Kathy Yadrick, Chair

ACADEMIC COUNCIL MINUTES SUMMARY
October 6, 2014

College of Arts and Letters

Office of Interdisciplinary Studies

Modify:	IDS 101	<u>Introduction to Interdisciplinary Studies.</u> 1-4 hours.
To:	IDS 101	<u>Introduction to Interdisciplinary Studies.</u> 3 hours. Effective spring 2015.
Modify:	IDS 350	<u>Topics in Interdisciplinary Studies.</u> 1-4 hours.
To:	IDS 350	<u>Topics in Interdisciplinary Studies.</u> 3 hours. Effective spring 2015.

College of Education and Psychology

Department of Curriculum, Instruction and Special Education

Modify:	IT 375	<u>Web Page Tools.</u> Face to face format.
To:	IT 375	<u>Web Page Tools.</u> Face to face and online correspondence format. Effective spring 2015.
Modify:	IT 380	<u>Organizational Communication.</u> Face to face format.
To:	IT 380	<u>Organizational Communication.</u> Face to face and online correspondence format. Effective spring 2015.
Modify:	IT 467	<u>Desktop Publishing.</u>
To:	IT 467	<u>Digital Publishing and Visual Design.</u> Effective spring 2015.
Tabled:	CIR 308	<u>Early Literacy Instruction I K-6.</u>
Tabled:	CIR 408	<u>Early Literacy Instruction II K-6.</u>

College of Health

School of Social Work

Modify:	SWK 329	<u>Interviewing and Recording.</u>
To:	SWK 329	<u>Interviewing and Recording.</u>

Course description. Effective spring 2015.

Modify: SWK 330

Social Work Practice I.

To: SWK 330

Social Work Practice I.

Course description. Effective spring 2015.

Modify: SWK 340

Human Behavior and the Social Environment I.

To: SWK 340

Human Behavior and the Social Environment I.

Course description. Effective spring 2015.

Modify: SWK 410

Social Work Theory and Best Practice.

To: SWK 410

Social Work Theory and Best Practice.

Course description. Effective spring 2015.

Center of Undergraduate Research

Add: UNV 392

Center for Undergraduate Research Scholars Seminar. 1 hour. Effective spring 2015.

GECAC Academic Council Report

GECAC met on Tuesday, September 23, 2014 for our first meeting of the 2014/2015 academic year.

GECAC members have begun the process of reviewing periodic reports submitted in the following GEC categories: Written Communication (GEC 01), Aesthetic Values (GEC 04), and Writing-Intensive (GEC 07). Review of these reports will be complete by October 31, 2014. Results of the reviews will be available in November. During the spring semester GECAC members will begin the review of annual reports.

During the September 23rd meeting GECAC members voted to initiate immediate remediation for departments with GEC courses but without submission of required annual or periodic assessment reports. There were 13 missing periodic reports and 27 missing annual reports. Department chairs and associate deans were notified by the chair of the GECAC on September 25, 2014 that either remediation or the missing report is due within 60 days.

CLASS OF 2015

College of Arts and Letters

Mass Communication and Journalism, School of

Entertainment Industry (Film) BA **NOTE: Internal Program Review is not necessary if the program participates in the NASAD accreditation review during the 2014-2015 AY.*

Contacts:

Steven Moser, Dean
Dave Davies, Interim Chair

Entertainment Industry (Recording Industry Management) BS
Entertainment Industry (Recording Industry Production) BS
Communication (Mass Communication) MA/MS
Communication (Mass Communication) PhD

College of Education and Psychology

Library and Information Science, School of

Library and Information Science BA

Contacts:

Ann Blackwell, Dean
Liz Haynes, Director

College of Health

Public Health, Department of

Allied Health BS
Public Health (Health Policy and Administration) BS
Public Health (Health Promotion) BS

Contacts:

Mike Forster, Dean
Ray Newman, Chair

College of Health

Speech and Hearing Sciences, Department of

Speech Pathology and Audiology BA

Contacts:

Mike Forster, Dean
Steve Cloud, Chair

Class of 2015 Program Review Timeline	
2014 – August 2015	Self-study prepared.
May 31, 2015	External reviewers identified and onsite visit dates scheduled.
Summer – December 2015	External review and report completed. Internal (Academic & Graduate Council) review completed.
Summer – December 2015	Department response with 10-year plan completed and endorsed by the dean.
Summer – December 2015	Council executive summaries completed and approved by Academic and Graduate Councils.
December 2015	Provost receives reports. Provost sends Executive Summaries to IHL.

Academic Council – Called Meeting

October 13, 2014

Academic Council met on Monday, October 13, at 3:00 in Thad Cochran Center 214 and Hardy Hall 219 via IVN for a called meeting. Dr. Kathy Yadrick, chair, called the meeting to order and welcomed members and guests. Members present, proxies received, and guests present are below:

Members Present

- Dr. Mac Alford, College of Science and Technology
- Dr. Steve Cloud, College of Health
- Ms. Linda Ginn, University Libraries
- Dr. Claire Hamilton, College of Science and Technology
- Dr. Bridget Hayden, College of Arts and Letters
- Dr. Sungwook Lee, College of Science and Technology
- Dr. Bill Smith, College of Business
- Dr. Paula Smithka, College of Arts and Letters
- Dr. Marek Steedman, College of Arts and Letters
- Dr. Melissa Thompson, College of Health
- Dr. Kathy Yadrick, College of Health
- Dr. Emily Yowell, College of Education and Psychology
- Dr. Lin Agler, Gulf Coast campus
- Dr. David Holt, Gulf Coast campus
- Dr. Tom Lansford, Gulf Coast campus
- Dr. Ken Zantow, Gulf Coast campus
- Mr. Charlie Carlee, Gulf Coast student representative

Proxies Received

- Dr. Mac Alford for Dr. Randy Buchanan, College of Science and Technology
- Dr. Bill Smith for Dr. Kimberly Goodwin, College of Business
- Dr. Emily Yowell for Dr. Rich Mohn, College of Education and Psychology
- Dr. Lin Agler for Dr. Kelley Stricklin, College of Education and Psychology

Guests Present

- Dr. Denis Wiesenburg, Provost
- Dr. Bill Powell, Assistant Provost
- Ms. Kathryn Lowery, Institutional Effectiveness
- Dr. Julie Howdeshell, Quality Enhancement Program
- Ms. Michelle Arrington, Institutional Research
- Dr. Jeanne Gillespie, College of Arts and Letters
- Dr. Kyle Zelner, College of Arts and Letters
- Dr. Gallayanee Yaoyuneyong, College of Business
- Dr. Brigitte Burgess, College of Business
- Dr. Tulio Sulbaran, College of Science and Technology

2.0 Adoption of the agenda.

Dr. Yadrick presented the agenda. A motion and second to approve the agenda were made, and the Council voted to approve. The minutes from the October 6 meeting were deferred until November.

3.0 Approval of the October 6, 2014 minutes

Deferred to November regular meeting

4.0 Introduction of Guest Speaker

4.1 Dr. Wiesenburg

Dr. Yadrick introduced Dr. Denis Wiesenburg, Provost, who had been invited to speak to the Council about the budget reduction work currently underway. Dr. Wiesenburg presented information and then responded to questions. A summary of Dr. Wiesenburg's comments follows.

Over the past three years, we have seen a loss of about 1,350 students and have not adjusted budgets; 355 students down is for this year. That's approximately 10 percent over three years. Part of how we got where we are is that we get more money from tuition than from the state. We can't solve this by drawing from reserves; it was used the last two years. During the last two years, we invested in recruitment activities. We hoped to grow out of the problem, but we didn't.

A reduction of 4.5 percent is asked from us for the current year and continuing. For some areas, this will be easier this year; for some areas, it will be easier next year. Proposals are required, then they will be reviewed. Accreditation is an important factor, also retaining new faculty; we have to find other ways. Program eliminations don't help until four to five years later because of teaching out.

This will not be like the UPC process several years ago. The reduction is to be \$6.79 million, or 4.5 percent. Academic Affairs is taking the largest piece of it, at \$4.69 million; Arts and Letters and Science and Technology are taking the largest parts of that.

The key to the future is enrollment growth. International student recruitment is an important focus; we haven't done much of that in the past.

Council members asked questions and voiced concerns in several areas. A summary of topics and comments follows:

- UPC vs current process. How will this be different? How will the process look?
Program reviews during UPC didn't eliminate the least productive programs. They looked at program quality, not revenue. This process will be driven by the colleges themselves, from the bottom up, not by a university-wide committee. We've tried really hard to avoid edicts like "No more travel." That hampers people's ability to perform their jobs.
- Are these short-term? Are long-term solutions under consideration? How can we rebuild the reserve? Will permanent cuts be extended? Maybe next year's cuts should not be made permanent just yet?
About \$1.6 million of the \$6.79 million will go to the reserve. It stands at about \$10 million, and Dr. Vinzant advises it should be \$90 million.
- Retirement incentive?
There is to be no retirement incentive this time. It was judged as not that effective during UPC. Some people planning to retire stayed extra months and received the extra benefit, which reduced the usefulness of it.

- Tradeoff of cuts and impact on student success initiatives. Are we hurting ourselves further?
It will be harmful if we do anything that increases time to graduation. We have to try to minimize harm, avoid long-term damage. We will continue to emphasize enrollment management initiatives.
- If the recruitment team failed, why keep them?
Many people are asking this. It is now under the Provost's office, has been since March. We brought in a consultant who talked to a lot of people. A recommendation was that we develop an enrollment management culture in which we would use a unified enrollment management process to replace our current process where one group manages part of it and another group manages something else. In the past, we looked at head count instead of revenue. Michelle Arrington of Institutional Research has built better data reporting devices (dashboards) that are producing real time data for use in planning, information that relates to production of student credit hours, FTE students, as well as head count. [See <http://www.usm.edu/institutional-research> .] For example, as of the date of this meeting, our decrease compared to last fall was only 63 students, not the 353 reflected in the official count.
- Transparency of college proposals; deans can disagree with recommendations from their departments of what should be in the proposals.
[Response not recorded.]
- How can Academic Council be supportive of the process?
Policy changes related to student success that were acted on by the Council and implemented last year help. Encourage colleagues to attend to student success initiatives. Non-attendance rosters not kept up to date mean graduation rates several years later are false. The Early Alert system to identify students not performing is not being used by faculty to any great extent (person staffing this function just left the university and will not be replaced).
- When will decisions be known?
This depends on the deans submitting their proposals (by the end of October). They will be reviewed and discussed with the president, who will make the decisions soon after.
- How transparent will the deans' proposals be? Will college faculty be engaged?
Faculty Senate asked for representatives to be present at deliberations of deans and higher administration. This was not accepted because some will be personnel/HR issues.

Dr. Yadrick thanked Dr. Wiesenburg for speaking to the Council, and Dr. Wiesenburg left to attend another meeting. Discussion followed.

4.2 Discussion and action

Dr. Melissa Thompson provided copies of a draft resolution written by Dr. Tim Rehner, who was not able to attend the called meeting. Dr. Thompson reviewed the draft resolution briefly, including that cuts made too quickly and without significant faculty involvement would be catastrophic, and that any cuts that would affect undergraduate education should have Academic Council input.

Dr. Ken Zantow made a motion to accept the resolution, and a second followed. Some members preferred to put forward an affirming statement versus a resolution focused on concerns the provost seemed to have addressed. Dr. Yadrick asked whether Council members continued to have grave concerns.

After more discussion, Dr. Marek Steedman made a friendly amendment that some language be modified so the whereas statements were more of principle than statements of fact – “the kinds of

things we would like to see.” Dr. Mac Alford seconded the friendly amendment. The Council voted to approve this. Dr. Yadrick asked Dr. Steedman to edit the draft resolution. It will be sent to the Council members for review and a vote via email.

5.0 Proposals

5.1 New Proposal Business

5.1.1. College of Arts and Letters

5.1.1.1 Department of History

Dr. Yadrick presented the request to approve modifications of History 101 and 102 for online delivery. It was moved and seconded to take these proposals as a package. The motion passed. Following discussion, a motion was made and seconded to approve these proposals. The motion passed.

Adjourn

There being no further business, the meeting was adjourned.

Resolution on Budget Reduction Process (Subsequent to the Called Meeting)

Subsequent to the called meeting, Dr. Steedman worked on new language for the resolution and the work was reviewed by Drs. Yadrick and Thompson. Voting via email (votes sent to Linda Ginn) began on Wednesday, October 15, with distribution of the document to Council members. Voting was suspended for further edits and review, and votes received were discarded.

Voting began anew on October 16 and was concluded on October 17 with these results: Yes 18, No 3, Abstain 2. Dr. Yadrick communicated the resolution and Council vote to Dr. Wiesenburg on October 17.

The text of the resolution follows:

Academic Council Resolution on Proposed FY 15 and 16 Budget Reductions

First Reading: 10/13/2014

Revised: 10/16/2014

Adopted: 10/17/2014 by email vote (Yes 18, No 3, Abstain 2)

WHEREAS, the Executive Cabinet has requested a 4.5% Academic Affairs budgetary reduction for FY 15, the same to be made permanent thereafter;

WHEREAS, decisions on proposed budgetary reductions will be made outside the context of a comprehensive university strategic plan, and within a time frame that prohibits systematic analysis designed to protect academic integrity and quality;

WHEREAS, The University of Southern Mississippi's Academic Council is charged with ensuring the integrity and quality of all of the University's undergraduate programs;

WHEREAS, quality academic programs are the principal revenue generators for the institution;

WHEREAS, the Academic Council judges that the depth of the proposed reductions risk undermining the quality of undergraduate instruction if faculty are laid off without concern for job security; if reductions in the corps of instruction will require greater future reliance on

adjunct instructors; if reductions will weaken those academic departments demonstrating consistent growth; and/or if reductions will jeopardize accredited programs;

THEREFORE BE IT RESOLVED:

That the Academic Affairs' budget reductions for FY 15 be limited to funds available in currently unoccupied faculty and staff lines;

That a planning body with meaningful faculty membership be established to produce a multi-year plan to guide permanent budget realignment in line with strategic goals and objectives;

That the Academic Council review any plans for reductions in force in order to safeguard the integrity and quality of the undergraduate curriculum and its faculty, prior to submission of final recommendations by the Executive Cabinet to the President of the University of Southern Mississippi for final decision.

Submitted by Linda Ginn on October 27, 2014

Academic Council Minutes
The University of Southern Mississippi
November 3, 2014

The Academic Council met at 3:00 p.m. on November 3, 2014, in Thad Cochran Center room 216 with Dr. Kathy Yadrick, Chair of the Academic Council, presiding.

The following voting members were present: Dr. Lin-Miao Agler, Dr. Mac Alford, Dr. Steven Cloud, Ms. Linda Ginn, Dr. Heath Grames, Ms. Claire Hamilton, Dr. Bridget Hayden, Dr. David Holt, Dr. Sungwook Lee, Ms. Kelly Lester, Dr. Kathleen Masters, Dr. Richard Mohn, Dr. Tim Rehner, Dr. Bill Smith, Dr. Marek Steedman, Dr. Kelley Stricklin, Dr. Heather Stur, Dr. Melissa Thompson, Dr. Emily Yowell and Dr. Ken Zantow.

The following voting members were represented by proxies to constitute a quorum: Dr. Mac Alford for Dr. Randy Buchanan, Dr. Bill Smith for Dr. Kimberly Goodwin and Dr. Bridget Hayden for Dr. Paula Smithka.

The following non-voting members were present: Dr. Bridget Burgess for Dr. Faye Gilbert, Mr. Charlie Carlee, Dr. Diane Fisher for Dr. Ann Blackwell, Dr. Susan Hubble Burchell for Dr. Michael Forster, Dr. Steven Moser and Mr. Greg Pierce.

The following guests were present: Ms. Michelle Arrington, Ms. Linda Bass, Ms. LeAnne Cadigan, Ms. Nichol Green, Dr. Angel Herring, Dr. Julie Howdeshell, Ms. Kathryn Lowery, Dr. Christopher Miles, Dr. Amy Miller, Ms. Dawn Porter, Ms. Sheri Rawls and Ms. Cindy Sheffield.

1.0 Call to Order

The meeting was called to order at 3:00 p.m. with Dr. Kathy Yadrick presiding.

2.0 Adoption of the Agenda

Dr. Yadrick presented the agenda with the following amendments for approval:

- Under item 4.2.3.2 Department of Curriculum, Instruction and Special Education, move IT 456L to Chair's report.
- Under item 4.2.4.1 School of Human Performance and Recreation, move HPR 340 and HPR 341 to Chair's report.

Dr. Masters moved and Dr. Rehner seconded a motion to approve the amended agenda. The motion passed.

3.0 Approval of the minutes

Dr. Yadrick presented the October 6, 2014 and the October 13 (called meeting) minutes for approval. Dr. Rehner moved and Dr. Steedman seconded a motion to approve the October 6, 2014 and the October 13, 2014 minutes. The motion passed.

4.0 Proposals

4.1 Old Proposal Business

Department of Curriculum, Instruction and Special Education

Dr. Yadrick presented the request to untable CIR 308 and CIR 408. Dr. Yowell moved and Dr. Masters seconded a motion to untable the modifications of CIR 308 and CIR 408. The motion passed.

The Professional Education Committee for licensure approved the modifications of CIR 308 and CIR 408. Dr. Hayden moved and Dr. Yowell seconded a motion to accept these courses as a group. The motion passed. Dr. Yowell moved and Dr. Mohn seconded a motion to approve the modifications of CIR 308 and CIR 408 for Academic Council. The motion passed.

4.2 New Proposal Business

4.2.1 College of Arts and Letters

Department of Foreign Languages and Literatures

Dr. Yadrick presented the request to modify SPA 101, SPA 102, SPA 201 and SPA 202. Dr. Yowell moved and Dr. Masters seconded a motion to accept these courses as a group. The motion passed. Dr. Smith moved and Dr. Steedman seconded a motion to approve the modifications of SPA 101, SPA 102, SPA 201 and SPA 202. The motion passed.

Dr. Yadrick presented the request to modify FRE 101, FRE 102, FRE 201 and FRE 202. Dr. Masters moved and Dr. Steedman seconded a motion to accept these courses as a group. The motion passed. Dr. Rehner moved and Dr. Hayden seconded a motion to approve the modifications of FRE 101, FRE 102, FRE 201 and FRE 202. The motion passed.

Office of Interdisciplinary Studies

Dr. Yadrick presented the request to add a Bachelor of Liberal Studies degree program. Dr. Masters moved and Dr. Alford seconded a motion to approve the addition of a Bachelor of Liberal Studies degree program. The motion passed.

Dr. Yadrick presented the request to add BLS 401, BLS 402 and BLS 491. Dr. Smith moved and Dr. Mohn seconded a motion to accept these courses as a group. The motion passed. The GEC Committee recommended Council approve the additions of BLS 401, BLS 402 and BLS 491. The motion passed.

4.2.2 College of Business

Department of Finance, Real Estate and Business Law

Dr. Yadrick presented the request to modify BA 100. Dr. Alford moved and Dr. Hayden seconded a motion to approve the modification of BA 100. The motion passed.

Dr. Yadrick presented the request to modify BA 250. Dr. Thompson moved and Dr. Yowell seconded a motion to approve the modification of BA 250. The motion passed.

Department of Economic Development and Tourism

Dr. Yadrick presented the request to modify TM 377. Dr. Rehner moved and Dr. Masters seconded a motion to approve the modification of TM 377. The motion passed.

Department of Management and International Business

Dr. Yadrick presented the request to add BA 498CA. Dr. Cloud moved and Dr. Yowell seconded a motion to approve the addition of BA 498CA. The motion passed.

Dr. Yadrick presented the request to add BA 499CA. Dr. Alford moved and Dr. Masters seconded a motion to approve the addition of BA 499CA. The motion passed.

4.2.3 College of Education and Psychology
Department of Child and Family Studies

Dr. Yadrick presented the request to add FAM 200. Dr. Rehner moved and Dr. Hayden seconded a motion to approve the addition of FAM 200. The motion passed.

Dr. Yadrick presented the request to add FAM 201. Dr. Rehner moved and Dr. Thompson seconded a motion to approve the addition of FAM 201. The motion passed.

Department of Curriculum, Instruction and Special Education

Dr. Yadrick presented the request to modify IT 365. The GEC Committee recommended Council approve the modification of IT 365. The motion passed.

Dr. Yadrick presented the request to modify IT 456. Dr. Steedman moved and Dr. Cloud seconded a motion to approve the modification of IT 456. The motion passed.

Dr. Yadrick presented the request to modify the GEC 06 designation for all CISE degree programs. The GEC Committee recommended Council approve the modifications of the GEC 06 designation for all CISE degree programs. The motion passed.

4.2.4 College of Health
No proposals.

4.2.5 College of Nursing
No proposals.

4.2.6 College of Science and Technology
No proposals.

5.0 Old Business
No old business.

6.0 New Business
No new business.

7.0 Reports

7.1 Chair Report- Dr. Kathy Yadrick

Dr. Yadrick reported three departments notified Academic Council of modifications to prerequisites. Academic Council approval is not required if the only modification requested is to prerequisites. For NSG 434 and 488, prerequisites were modified to require completion of the first through fourth semesters of the BSN program OR admission to the BSN pathway for veterans. This change was needed because of a new BSN pathway being offered to veterans who have served in roles such as medical corpsmen. IT 451 was removed as a prerequisite for IT 456L, because these courses are taken the same semester. HPR 134 was added as a prerequisite for HPR 340, and HPR 141 for 341.

7.2 Chair-Elect Report – Dr. Marek Steedman
No report.

- 7.3 Secretary Report-Ms. Linda Ginn
No report.
- 7.4 Standing Committees
- 7.4.1 Academic Standards – Dr. Randy Buchanan
No report.
- 7.4.2 Bylaws – Dr. Richard Mohn
Dr. Mohn reported the Bylaws committee met last month with the charge of combining the bylaws and constitution. The Committee hopes to bring something before the council early next spring.
- 7.4.3 Elections – Dr. Mac Alford
Dr. Alford’s report is attached.
- 7.4.4 General Education – Dr. Emily Yowell
Dr. Yowell reported that the GEC Committee heard a presentation from the Student Success Implementation Team (SSIT). SSIT was seeking to collaborate with the GEC Committee regarding implementation ideas for several student success initiatives. The GEC Committee discussed that several of the ideas presented to it were likely relevant to the entire Academic Council. The initiatives of focus are listed below. The GEC Committee will work on suggestions to present to the SSIT and encourages involvement from all AC members.
1. Develop a plan for establishing cross-curricular activities in GEC Courses
 2. Initiatives to support a meaningful first day of class in all courses
 3. Initiatives to support front loading (i.e., early availability of syllabi, early graded assignments) of all courses.
- 7.4.5 Intercollegiate – Dr. Heath Grames
No report.
- 7.4.5 Program Reviews – Ms. Claire Hamilton
Ms. Hamilton’s report is attached.
- 7.5 SACS/QEP/Alternative Learning – Dr. Bill Powell/Dr. Julie Howdeshell
Dr. Julie Howdeshell reported The SACSCOC On-Site Visit is scheduled for March 1-3, 2016. The QEP Research and Design Team met October 28, 2014, and will work this year on developing the action plan for *Eagles Engaged: Golden Opportunity through Active Learning*. Please see the QEP website for more information.
- 7.6 University Assessment Committee (UAC) Liaison – Dr. Kathy Yadrick
Dr. Yadrick reported that Phase 1 (first) reviews of academic program assessment reports by the UAC were due to be completed today. Phase 2 (second) reviews are due December 5. Administrative assessment reviews begin tomorrow, November 4.
- 7.7 Professional Education Council Liaison Report – Dr. Kelley Stricklin
Dr. Stricklin reported the PEC did a second read on the following courses in order to modify CIS 603 and CIS 794 for online deliver to better meet the needs of TMI (Teach MS Institute). She also stated the PEC did a first read on the following items for the Department of Biological Sciences in order to modify BSC 111, 250, 250L, 251, 251L course descriptions.

- 7.8 General Education Curriculum Assessment Committee (GECAC) – Dr. Kathy Masters
No report.
- 7.9 eLearning Committee – Dr. Melissa Thompson
No report.
- 7.10 Strategic Planning Council – Dr. Melissa Thompson
No report.
- 8.0 Adjourn
Dr. Yadrick adjourned the meeting at 4:00 p.m.

Greg Pierce, Recording Secretary

Kathy Yadrick, Chair

ACADEMIC COUNCIL MINUTES SUMMARY
November 3, 2014

College of Arts and Letters
Department of Foreign Languages and Literatures

Modify:	SPA 101	<u>Beginning Spanish.</u> Face to face format.
To:	SPA 101	<u>Beginning Spanish.</u> Face to face and online correspondence format. Course description (include reading skill) Effective summer 2015.
Modify:	SPA 102	<u>Beginning Spanish II.</u> Face to face format.
To:	SPA 102	<u>Beginning Spanish II.</u> Face to face and online correspondence format. Course description (include reading skill) Effective summer 2015.
Modify:	SPA 201	<u>Intermediate Spanish I.</u> Face to face format.
To:	SPA 201	<u>Intermediate Spanish I.</u> Face to face and online correspondence format. Course description (include reading skill) Effective summer 2015.
Modify:	SPA 202	<u>Intermediate Spanish II.</u> Face to face format.
To:	SPA 202	<u>Intermediate Spanish II.</u> Face to face and online correspondence format. Course description (include reading skill) Effective summer 2015.
Modify:	FRE 101	<u>Beginning French I.</u> Face to face format.
To:	FRE 101	<u>Beginning French I.</u> Face to face and online correspondence format. Course description (include reading skill) Effective summer 2015.

Modify:	FRE 102	<u>Beginning French II.</u> Face to face format.
To:	FRE 102	<u>Beginning French II.</u> Face to face and online correspondence format. Course description (include reading skill) Effective summer 2015.
Modify:	FRE 201	<u>Intermediate French I.</u> Face to face format.
To:	FRE 201	<u>Intermediate French I.</u> Face to face and online correspondence format. Course description (include reading skill) Effective summer 2015.
Modify:	FRE 202	<u>Intermediate French II.</u> Face to face format.
To:	FRE 202	<u>Intermediate French II.</u> Face to face and online correspondence format. Course description (include reading skill) Effective summer 2015.

Office of Interdisciplinary Studies

Add:	Bachelor of Liberal Studies BLS degree plan. (See attached). Effective fall 2015. Pending IHL approval.	
Add:	BLS 401	<u>Research Seminar.</u> Face to face and online correspondence format. 3 hours. Effective fall 2015.
Add:	BLS 402	<u>Liberal Studies Capstone Supplement.</u> Face to face and online correspondence format. 1 hour. Effective fall 2015.
Add:	BLS 491	<u>Experimental Learning Experience.</u> Face to face and online correspondence format. 3 hours. Effective fall 2015.

College of Business

Department of Finance, Real Estate and Business Law

Modify:	BA 100	<u>Introduction to Business.</u> Face to face format.
To:	BA 100	<u>Introduction to Business.</u> Face to face and online correspondence format. Effective fall 2015.

Modify:	BA 250	<u>Business School Experience.</u> Face to face format.
To:	BA 250	<u>Business School Experience.</u> Face to face and online correspondence format. Effective summer 2015.
Add:	BA 498CA	<u>International Business Administration Seminar Abroad.</u> 3 hours. Effective summer 2015.
Add:	BA 499CA	<u>International Business Administration Research Abroad.</u> 3 hours. Effective summer 2015.

Department of Finance, Real Estate and Business Law

Modify:	TM 377	<u>E-Commerce for Tourism.</u> Face to face format.
To:	TM 377	<u>E-Commerce for Tourism.</u> Face to face and online correspondence format. Effective spring 2015.

College of Education and Psychology
Department of Child and Family Studies

Add:	FAM 200	<u>Introduction to Child and Family Studies.</u> 1 hour. Effective fall 2015.
Add:	FAM 201	<u>CFS Academic Success.</u> 1 hour. Effective fall 2015.

Department of Curriculum, Instruction and Special Education

Modify:	CIR 308	<u>Early Literacy Instruction I K-6.</u> Face to face format.
To:	CIR 308	<u>Early Literacy Instruction I K-6.</u> Face to face and online correspondence format. Course description (remove Gold Card requirements, prerequisites and co-requisites). Effective spring 2015.
Modify:	CIR 408	<u>Early Literacy Instruction II K-6.</u> Face to face format.
To:	CIR 408	<u>Early Literacy Instruction II K-6.</u> Face to face and online correspondence format. Course description (remove Gold Card requirements, prerequisites and co-requisites). Effective spring 2015.

Modify:	IT 365	<u>Computer Applications in Education.</u>
To:	IT 365	<u>Computer Applications in Education.</u> Add to GEC06 designation. Course description (remove BTLE prerequisite). Effective fall 2015.
Modify:	IT 456	<u>Methods in General and Career/Tech Business Ed.</u>
To:	IT 456	<u>Methods in General and Career/Tech Business Ed.</u> Course description (remove IT 451 from prerequisites). Effective spring 2015.
Modify:	IT 456L	<u>Methods in General and Career/Tech Business Ed Prac.</u>
To:	IT 456L	<u>Methods in General and Career/Tech Business Ed Prac.</u> Course description (remove IT 451 from prerequisites). Effective spring 2015.
Modify:	Elementary Education BS degree plan. Replace completion of BTLE with IT 365 under GEC06. Effective fall 2015. (see attached).	
Modify:	Elementary Education/Special Education (dual licensure) BS degree plan. Replace completion of BTLE with IT 365 under GEC06. Effective fall 2015. (see attached).	
Modify:	Instructional Technology (Business Technology Education) BS degree plan. Replace completion of BTLE with IT 365 under GEC06. Effective fall 2015. (see attached).	
Modify:	Special Education (k-12 licensure) BS degree plan. Replace completion of BTLE with IT 365 under GEC06. Effective fall 2015. (see attached).	

Department of Psychology

Add:	PSY 446	<u>Abnormal Child and Adolescent Psychology.</u> 3 hours. Effective spring 2015.
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College of Health

School of Human Performance and Recreation

Modify:	HPR 340	<u>Coaching Golf.</u>
To:	HPR 340	<u>Coaching Golf.</u> Course description. (add HPR 134 to prerequisites). Effective spring 2015.
Modify:	HPR 341	<u>Coaching Tennis.</u>
To:	HPR 341	<u>Coaching Tennis.</u> Course description. (add HPR 141 to prerequisites). Effective spring 2015.

College of Nursing

Department of Collaborative Nursing Care

Modify:	NSG 488	<u>Leadership.</u>
To:	NSG 488	<u>Leadership.</u> Course description. (add Admission to the BSN pathway for veterans to prerequisites). Effective fall 2015.
Modify:	NSG 434	<u>Professional Nursing Concepts II.</u>
To:	NSG 434	<u>Professional Nursing Concepts II.</u> Course description. (add Admission to the BSN pathway for veterans to prerequisites). Effective fall 2015.

Elections Committee Report

Denis A. Wiesenburg—Provost

Linda Rasmussen—Associate Vice President for Human Resources (HR)

Mac H. Alford—Elections Chair for Academic Council and Faculty Senate

Douglas Rust—Elections Chair for Graduate Council

Teresa Welsh—Representative of the University Research Council

Ellen Weinauer—former Elections Chair for Academic Council

Tim Rehner—former Elections Chair for Faculty Senate

Tom Hutchinson—Tech Manager, Learning Enhancement Center

The above individuals met on Friday, October 31, in the Provost's office to discuss the potential of a unified elections procedure for Academic Council, Graduate Council, Faculty Senate, the University Research Council, and the Grade Review Council. The Provost was in support of the creation of a single ballot, the addition of a data column indicating graduate status of faculty in the HR database, and the short listing of responsibilities of the advisory bodies on the ballot.

We agreed to begin election activities early this year, due to a scheduled change in the HR database in late November. Elections Chairs will double-check criteria for voting and for serving in their various advisory bodies and will forward corrections to Linda Rasmussen by Wednesday, November 5. Rasmussen will then generate a spreadsheet of the appropriate people. Elections Chairs will double-check the data by contacting unit leaders and submit corrections in a unified document to HR. Some exclusions are likely to happen just by nature of the HR database, for example, a person's position is automatically populated into the database based on the primary source of pay, which may not be the Department in which the person also serves (e.g., Writing Center vs. Department of Communication Studies). The cleaned spreadsheet will be given to Michelle Arrington in Institutional Research for creation of the online ballot.

We also discussed (1) simplifying or adjusting the by-laws of the various advisory bodies to make voting information more parallel, (2) ensuring that each advisory body has a chair-elect for elections so that "institutional memory" is conferred, and (3) adding the person in charge of evaluation of administrators (currently Deborah Booth) to this procedure of data cleaning.



THE UNIVERSITY OF
SOUTHERN MISSISSIPPI.

Department of Curriculum, Instruction, and Special Education
118 College Dr. # 5057 | Hattiesburg, MS 39406-0001
Phone 601.266.5247 | Graduate Program 601.266.6987 | Fax: 601.266.4548 | www.usm.edu/cise

TO: Academic Council
University of Southern Mississippi

VIA: Professional Education Council *and Blackwell*
College of Education and Psychology

VIA: College Curriculum Committee *Diane J. Fisher*
College of Education and Psychology

FROM: Dr. Diane J. Fisher, Acting Co-Chair *Diane J. Fisher*
Curriculum, Instruction, and Special Education (CISE)

DATE: October 16, 2014

SUBJECT: Modification of (GEC 06) Computer Competency Requirement for CISE
Licensure

The Department of Curriculum, Instruction, and Special Education is requesting to modify the GEC 06 Computer Competency Requirement for CISE licensure programs as follows:

1. From the BTLE or IC³ certification to IT 365/465 for
 - a. Elementary Education BS
 - b. Special Education (K-12 Licensure) BS
 - c. Elementary Education/Special Education (Dual Licensure) BS
2. From the BTLE or IC³ certification to IT 361 for
 - a. Instructional Technology (Business Technology Education) BS

IT 365/465 is currently required for elementary education, special education, and dual licensure students. IT 361 is currently required for business technology education students. Therefore no new resources will be required.

ELEMENTARY EDUCATION BS
Degree Plan (ELEDK-8BS)

GENERAL EDUCATION CURRICULUM

GEC 01. Written Communication (6 hours)

- 01. ENG 101
- 02. ENG 102

GEC 02. Natural Science and Mathematics (11 hours minimum)

Science Requirement (8 hours minimum)

01. Select 2 courses with labs:

- AST 111/L
- AST 112/L
- BSC 103/L◇
- BSC 110/L◇
- BSC 111/L◇
- BSC 250/L
- BSC 251/L
- CHE 104/L
- CHE 106/L
- CHE 107/L
- GHY 104/L
- GHY 105/L
- GLY 101/L
- GLY 103/L
- MAR 151/L
- PHY 103/L
- PHY 111/L
- PHY 112/L
- PHY 201/L
- PHY 202/L
- PSC 190/L

Mathematics Requirement (3 hours)

02. Select 1 course:

- MAT 100***
- MAT 101*
- Higher-level MAT course

GEC 03. Humanities (9 hours)

- 01. ENG 203*
- 02. Select 2 courses, 1 History required:
 - HIS 101*
 - HIS 102*
 - PHI 151
 - PHI 171
 - REL 131

GEC 04. Aesthetic Values (3 hours)

- 01. Select 1 course:
 - ART 130
 - DAN 130
 - MUS 165
 - THE 100

GEC 05. Social and Behavioral Sciences (6 hours)

01. Select 2 courses:

- ANT 101
- COH 100*
- ECO 101
- GHY 101*
- PS 101
- PSY 110*
- SOC 101

GEC 06. Computer Competency Requirement

- 01. Successful completion of the BTLE or IC3 certification

GEC 07. Writing-Intensive Requirement (Major Area)

- 01. CIR 411 (WI)
ENG 101 & ENG 102 prerequisites

GEC 08. Speaking-Intensive Requirement (3 hours)

- 01. Select 1 course:
CMS 111 (SI) or CMS 305 (SI) or CMS 320 (SI) or CMS 330 (SI)

GEC 09. Capstone Requirement (Major Area)

- 01. CIE 480 (Capstone)
- 02. CIE 482 (Capstone)
Must be taken Senior Year; ENG 101 & ENG 102 prerequisites

*This course satisfies both the GEC requirement and a program requirement for this major.

**This GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◇ GEC restrictions apply; see page 61.

GEC 06 - GEC 09 courses are specific to the major.

For full description of the GEC, see page 59.

PROGRAM CURRICULUM

DEG 01. Major Area of Study Requirements (59 hours)

Certain courses are restricted. Gold Card required.

Introductory Block Courses

- 01. CIP 340
- 02. CIR 306
- 03. IT 365
- 04. SME 432
- 05. SPE 400

Intermediate Block Courses

- 06. CIE 302
- 07. CIR 309/L
- 08. CIE 343/L
- 09. CIR 407/L

Senior Block Courses

- 10. CIE 301/L
- 11. CIE 305
- 12. CIR 411 (WI)
- 13. CIR 412/L
- 14. Select 1 course:
CISE 403 or REF 469

15. Teacher education majors are required to take Praxis II content and PLT tests and have scores reported to Southern Miss (code #1479) prior to graduation.

Student Teaching

- 16. CIE 480 (Capstone)
- 17. CIE 482 (Capstone)

DEG 02. Additional Requirements (18-33 hours)

- 01. Select 1 course:
ARE 309 or MUS 361
- 02. Select 1 course:
CD 350 or PSY 270
- 03. COH 100*
- 04. Select 1 course:
ENG 330 or ENG 333 (WI) or approved ENG elective
- 05. GHY 101*
- 06. HIS 101*
- 07. HIS 102*
- 08. MAT 101*
- 09. MAT 210
- 10. MAT 310
- 11. PSY 110*

Additional program requirement information, including minimum grade point average, minimum course grade requirements, prerequisites, and supplemental endorsements, can be found on page 243 and page 246.

HOURS TO DEGREE

124 hours are needed to graduate with a BS in Elementary Education. At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The last 25 percent of course work must be earned from Southern Miss. The student must earn at least 12 hours in the major area of study from Southern Miss.

SPECIAL EDUCATION (K-12 LICENSURE) BS
Degree Plan (SPCLEDBS)

GENERAL EDUCATION CURRICULUM

GEC 01. Written Communication (6 hours)

01. ENG 101
02. ENG 102

GEC 02. Natural Science and Mathematics (11 hours minimum)

Science Requirement (8 hours minimum)

01. Select 2 courses with labs:

AST 111/L
AST 112/L
BSC 103/L◇
BSC 110/L◇
BSC 111/L◇
BSC 250/L
BSC 251/L
CHE 104/L
CHE 106/L
CHE 107/L
GHY 104/L
GHY 105/L
GLY 101/L
GLY 103/L
MAR 151/L
PHY 103/L
PHY 111/L
PHY 112/L
PHY 201/L
PHY 202/L
PSC 190/L

Mathematics Requirement (3 hours)

02. Select 1 course:

MAT 100***
MAT 101*
Higher-level MAT course

GEC 03. Humanities (9 hours)

01. ENG 203
02. Select 2 courses, 1 History required:
 - HIS 101*
 - HIS 102*
 - PHI 151
 - PHI 171
 - REL 131

GEC 04. Aesthetic Values (3 hours)

01. Select 1 course:
 - ART 130
 - DAN 130
 - MUS 165
 - THE 100

GEC 05. Social and Behavioral Sciences (6 hours)

01. Select 2 courses:

ANT 101
COH 100*
ECO 101
GHY 101*
PS 101
PSY 110*
SOC 101

GEC 06. Computer Competency Requirement

01. Successful completion of the BTLE or 1C3 certification

GEC 07. Writing-Intensive Requirement (Major Area)

01. SPE 442/L (WI)
ENG 101 & ENG 102 prerequisites

GEC 08. Speaking-Intensive Requirement (3 hours)

01. Select 1 course:
CMS 111 (SI) or CMS 305 (SI) or CMS 320 (SI) or CMS 330 (SI)

GEC 09. Capstone Requirement (Major Area)

01. SPE 480 (Capstone)
02. SPE 482 (Capstone)
ENG 101 & ENG 102 prerequisites

*This course satisfies both the GEC requirement and a program requirement for this major.

**This GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◇ GEC restrictions apply; see page 61.

GEC 06 - GEC 09 courses are specific to the major.

For full description of the GEC, see page 51.

PROGRAM CURRICULUM

DEG 01. Major Area of Study Requirements (63 hours)

01. CISE 403
02. IT 365
03. SPE 121
04. SPE 400
05. SPE 402
06. SPE 404
07. SPE 430
08. SPE 498
09. SPE 470

Co-requisite Clinical Experience

10. SPE 401/L
11. SPE 410/L
12. SPE 411/L
13. SPE 431/L
14. SPE 442/L (WI)
15. SPE 451/L

Student Teaching

16. SPE 480 (Capstone)
17. SPE 482 (Capstone)

DEG 02. Additional Requirements (9-24 hours)

01. Select 1 course:
CD 350 or PSY 270
02. COH 100*
03. Select 1 course:
ENG 330 or ENG 333 (WI) or approved ENG elective
04. GHY 101*
05. HIS 101*
06. HIS 102*
07. MAT 101*
08. PSY 110*

DEG 03. Electives (12 hours)

01. Choose electives as needed with advisor's approval. It is highly recommended that candidates select electives that will lead towards subject-area supplemental endorsements. The total number of elective hours for awarding the degree is 12.

Additional program requirement information, including minimum grade point average, minimum course grade requirements, prerequisites, and supplemental endorsements, can be found [on page 243](#) and [page 246](#).

HOURS TO DEGREE

122 hours are needed to graduate with a BS in Special Education (K-12 Licensure). At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The last 25 percent of course work must be earned from Southern Miss. The student must earn at least 12 hours in the major area of study from Southern Miss.

SPECIAL EDUCATION (K-12 LICENSURE) BS
 Semester-by-semester guide

<p>Freshmen 1st semester HRS</p> <p>ENG 101 3 GEC1</p> <p>GHY 101 3 GEC5</p> <p>HIS 101 or HIS 102 3 GEC3</p> <p>PSY 110 3 GEC5</p> <p>Select 1: ART 130, MUS 165, THE 100, or DAN 130 3 GEC4</p> <p>TOTAL 15</p>	<p>Freshmen 2nd semester HRS</p> <p>ENG 102 3 GEC1</p> <p>HIS 101 or HIS 102 3 GEC3</p> <p>MAT 101 3 GEC2</p> <p>Select 1: PSY 270 or CD 350 3 DEG2</p> <p>Advisor Approved Elective 3 DEG3</p> <p>TOTAL 15</p>
<p>Sophomore 1st semester HRS</p> <p>Science 3 GEC2</p> <p>Science Lab 1 GEC2</p> <p>ENG 203 3 GEC3</p> <p>CMS 111, 305, 320, 330 3 GEC8</p> <p>COH 100 3 DEG1</p> <p>Advisor Approved Elective 3 DEG3</p> <p>TOTAL 16</p>	<p>Sophomore 2nd semester HRS</p> <p>Science 3 GEC2</p> <p>Science Lab 1 GEC2</p> <p>Select 1: ENG 330, ENG 333 or approved ENG elective 3 DEG2</p> <p>SPE 121 3 DEG1</p> <p>Advisor Approved Elective 3 DEG3</p> <p>Advisor Approved Elective 3 DEG3</p> <p>TOTAL 16</p>
<p>Junior 1st semester HRS</p> <p>SPE 400 3 DEG1</p> <p>SPE 402 3 DEG1</p> <p>SPE 430 3 DEG1</p> <p>SPE 498 3 DEG1</p> <p>SPE 404 3 DEG1</p> <p>TOTAL 15</p>	<p>Junior 2nd semester HRS</p> <p>SPE 410 & SPE 410L 4 DEG1</p> <p>SPE 431 & SPE 431L 4 DEG1</p> <p>SPE 451 & SPE 451L 4 DEG1</p> <p>SPE 470 3 DEG1</p> <p>IT 365 3 DEG1</p> <p>TOTAL 18</p>
<p>Senior 1st semester HRS</p> <p>CISE 403 3 DEG1</p> <p>SPE 401 & SPE 401L 4 DEG1</p> <p>SPE 442 & SPE 442L 4 GEC7/DEG1</p> <p>SPE 411 & SPE 411L 4 DEG1</p> <p>TOTAL 15</p>	<p>Senior 2nd semester HRS</p> <p>SPE 480 6 GEC9/DEG1</p> <p>SPE 482 6 GEC9/DEG1</p> <p>TOTAL 12</p> <p>Notes: (1) Students should complete the BTLE or IC3 Certification prior to enrolling in IT 365.</p> <p>(2) Praxis II and PLT tests scores must be reported to Southern Miss PRIOR to graduation.</p>

ELEMENTARY EDUCATION BS
Degree Plan (ELEDK-8BS)

GENERAL EDUCATION CURRICULUM

GEC 01. Written Communication (6 hours)

- 01. ENG 101
- 02. ENG 102

GEC 02. Natural Science and Mathematics (11 hours minimum)

Science Requirement (8 hours minimum)

- 01. Select 2 courses with labs:

- AST 111/L
- AST 112/L
- BSC 103/L◇
- BSC 110/L◇
- BSC 111/L◇
- BSC 250/L
- BSC 251/L
- CHE 104/L
- CHE 106/L
- CHE 107/L
- GHY 104/L
- GHY 105/L
- GLY 101/L
- GLY 103/L
- MAR 151/L
- PHY 103/L
- PHY 111/L
- PHY 112/L
- PHY 201/L
- PHY 202/L
- PSC 190/L

Mathematics Requirement (3 hours)

- 02. Select 1 course:

- MAT 100***
- MAT 101*
- Higher-level MAT course

GEC 03. Humanities (9 hours)

- 01. ENG 203*
- 02. Select 2 courses, 1 History required:
 - HIS 101*
 - HIS 102*
 - PHI 151
 - PHI 171
 - REL 131

GEC 04. Aesthetic Values (3 hours)

- 01. Select 1 course:
 - ART 130
 - DAN 130
 - MUS 165
 - THE 100

GEC 05. Social and Behavioral Sciences (6 hours)

- 01. Select 2 courses:
 - ANT 101
 - COH 100*
 - ECO 101
 - GHY 101*
 - PS 101
 - PSY 110*
 - SOC 101

GEC 06. Computer Competency Requirement

- ~~01. Successful completion of the BTLE or IC3 certification.~~ IT 365

GEC 07. Writing-Intensive Requirement (Major Area)

- 01. CIR 411 (WI)
ENG 101 & ENG 102 prerequisites

GEC 08. Speaking-Intensive Requirement (3 hours)

- 01. Select 1 course:
CMS 111 (SI) or CMS 305 (SI) or CMS 320 (SI) or CMS 330 (SI)

GEC 09. Capstone Requirement (Major Area)

- 01. CIE 480 (Capstone)
- 02. CIE 482 (Capstone)
Must be taken Senior Year; ENG 101 & ENG 102 prerequisites

*This course satisfies both the GEC requirement and a program requirement for this major.

**This GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◇ GEC restrictions apply; see page 61.

GEC 06 - GEC 09 courses are specific to the major.

For full description of the GEC, see page 59.

PROGRAM CURRICULUM

DEG 01. Major Area of Study Requirements (59 hours)

Certain courses are restricted, Gold Card required.

Introductory Block Courses

- 01. CIP 340
- 02. CIR 306
- 03. IT 365
- 04. SME 432
- 05. SPE 400

Intermediate Block Courses

- 06. CIE 302
- 07. CIR 309/L
- 08. CIE 343/L
- 09. CIR 407/L

Senior Block Courses

- 10. CIE 301/L
- 11. CIE 305
- 12. CIR 411 (WI)
- 13. CIR 412/L

- 14. Select 1 course:

CISE 403 or REF 469

- 15. Teacher education majors are required to take Praxis II content and PLT tests and have scores reported to Southern Miss (code #1479) prior to graduation.

Student Teaching

- 16. CIE 480 (Capstone)
- 17. CIE 482 (Capstone)

DEG 02. Additional Requirements (18-33 hours)

- 01. Select 1 course:

ARE 309 or MUS 361

- 02. Select 1 course:

CD 350 or PSY 270

- 03. COH 100*

- 04. Select 1 course:

ENG 330 or ENG 333 (WI) or approved ENG elective

- 05. GHY 101*

- 06. HIS 101*

- 07. HIS 102*

- 08. MAT 101*

- 09. MAT 210

- 10. MAT 310

- 11. PSY 110*

Additional program requirement information, including minimum grade point average, minimum course grade requirements, prerequisites, and supplemental endorsements, can be found on page 243 and page 246.

HOURS TO DEGREE

124 hours are needed to graduate with a BS in Elementary Education. At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The last 25 percent of course work must be earned from Southern Miss. The student must earn at least 12 hours in the major area of study from Southern Miss.

SPECIAL EDUCATION (K-12 LICENSURE) BS

Degree Plan (SPCLEDBS)

GENERAL EDUCATION CURRICULUM

GEC 01. Written Communication (6 hours)

01. ENG 101
02. ENG 102

GEC 02. Natural Science and Mathematics (11 hours minimum)

Science Requirement (8 hours minimum)

01. Select 2 courses with labs:

AST 111/L
AST 112/L
BSC 103/L◇
BSC 110/L◇
BSC 111/L◇
BSC 250/L
BSC 251/L
CHE 104/L
CHE 106/L
CHE 107/L
GHY 104/L
GHY 105/L
GLY 101/L
GLY 103/L
MAR 151/L
PHY 103/L
PHY 111/L
PHY 112/L
PHY 201/L
PHY 202/L
PSC 190/L

Mathematics Requirement (3 hours)

02. Select 1 course:

MAT 100***
MAT 101*
Higher-level MAT course

GEC 03. Humanities (9 hours)

01. ENG 203
02. Select 2 courses, 1 History required:
 - HIS 101*
 - HIS 102*
 - PHI 151
 - PHI 171
 - REL 131

GEC 04. Aesthetic Values (3 hours)

01. Select 1 course:
 - ART 130
 - DAN 130
 - MUS 165
 - THE 100

GEC 05. Social and Behavioral Sciences (6 hours)

01. Select 2 courses:
 - ANT 101
 - COH 100*
 - ECO 101
 - GHY 101*
 - PS 101
 - PSY 110*
 - SOC 101

GEC 06. Computer Competency Requirement

01. Successful completion of the BTLE or IC3 certification **IT 365**

GEC 07. Writing-Intensive Requirement (Major Area)

01. SPE 442/L (WI)
ENG 101 & ENG 102 prerequisites

GEC 08. Speaking-Intensive Requirement (3 hours)

01. Select 1 course:
CMS 111 (SI) or CMS 305 (SI) or CMS 320 (SI) or CMS 330 (SI)

GEC 09. Capstone Requirement (Major Area)

01. SPE 480 (Capstone)
02. SPE 482 (Capstone)
ENG 101 & ENG 102 prerequisites

*This course satisfies both the GEC requirement and a program requirement for this major.

**This GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◇ GEC restrictions apply; see page 61.

GEC 06 - GEC 09 courses are specific to the major.

For full description of the GEC, see page 51.

PROGRAM CURRICULUM

DEG 01. Major Area of Study Requirements (63 hours)

01. CISE 403
02. IT 365
03. SPE 121
04. SPE 400
05. SPE 402
06. SPE 404
07. SPE 430
08. SPE 498
09. SPE 470
Co-requisite Clinical Experience
10. SPE 401/L
11. SPE 410/L
12. SPE 411/L
13. SPE 431/L
14. SPE 442/L (WI)
15. SPE 451/L
Student Teaching
16. SPE 480 (Capstone)
17. SPE 482 (Capstone)

DEG 02. Additional Requirements (9-24 hours)

01. Select 1 course:
CD 350 or PSY 270
02. COH 100*
03. Select 1 course:
ENG 330 or ENG 333 (WI) or approved ENG elective
04. GHY 101*
05. HIS 101*
06. HIS 102*
07. MAT 101*
08. PSY 110*

DEG 03. Electives (12 hours)

01. Choose electives as needed with advisor's approval. It is highly recommended that candidates select electives that will lead towards subject-area supplemental endorsements. The total number of elective hours for awarding the degree is 12.

Additional program requirement information, including minimum grade point average, minimum course grade requirements, prerequisites, and supplemental endorsements, can be found on page 243 and page 246.

HOURS TO DEGREE

122 hours are needed to graduate with a BS in Special Education (K-12 Licensure). At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The last 25 percent of course work must be earned from Southern Miss. The student must earn at least 12 hours in the major area of study from Southern Miss.

ELEMENTARY EDUCATION/SPECIAL EDUCATION (DUAL LICENSURE) BS
Degree Plan (ELESPELBS)

GENERAL EDUCATION CURRICULUM

GEC 01. Written Communication (6 hours)

- 01. ENG 101
- 02. ENG 102

GEC 02. Natural Science and Mathematics (11 hours minimum)

Science Requirement (8 hours minimum)

- 01. Select 2 courses with labs:

- AST 111/L
- AST 112/L
- BSC 103/L◇
- BSC 110/L◇
- BSC 111/L◇
- BSC 250/L
- BSC 251/L
- CHE 104/L
- CHE 106/L
- CHE 107/L
- GHY 104/L
- GHY 105/L
- GLY 101/L
- GLY 103/L
- MAR 151/L
- PHY 103/L
- PHY 111/L
- PHY 112/L
- PHY 201/L
- PHY 202/L
- PSC 190/L

Mathematics Requirement (3 hours)

- 02. Select 1 course:

- MAT 100***
- MAT 101*
- Higher-level MAT course

GEC 03. Humanities (9 hours)

- 01. ENG 203*
- 02. Select 2 courses:
 - HIS 101*
 - HIS 102*
 - PHI 151
 - PHI 171
 - REL 131

GEC 04. Aesthetic Values (3 hours)

- 01. Select 1 course:
 - ART 130
 - DAN 130
 - MUS 165
 - THE 100

GEC 05. Social and Behavioral Sciences (6 hours)

- 01. Select 2 courses:
 - ANT 101
 - COH 100*
 - ECO 101
 - GHY 101*
 - PS 101
 - PSY 110*
 - SOC 101

GEC 06. Computer Competency Requirement

- 01. Successful completion of the BTLE or IC3 certification

GEC 07. Writing-Intensive Requirement (Major Area)

- 01. CIR 411 (WI)
ENG 101 & ENG 102 prerequisites

GEC 08. Speaking-Intensive Requirement (3 hours)

- 01. Select 1 course:
CMS 111 (SI) or CMS 305 (SI) or CMS 320 (SI) or CMS 330 (SI)
ENG 101 & ENG 102 prerequisites

GEC 09. Capstone Requirement (Major Area)

- 01. CIE 480 or CIE 482 (Capstone)
SPE 480 or SPE 482 (Capstone)
ENG 101 & ENG 102 prerequisites

*This course satisfies both the GEC requirement and a program requirement for this major.

**This GEC courses are recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◇ GEC restrictions apply; see page 61.

GEC 06 - GEC 09 courses are specific to the major.

For full description of the GEC, see page 59.

PROGRAM CURRICULUM

DEG 01. Major Area of Study Requirements (77 hours)

Introductory Block Courses

- 01. CIP 340
- 02. CIR 306
- 03. SME 432
- 04. SPE 400
- 05. SPE 402
- 06. SPE 430
- 07. SPE 470
- 08. SPE 498

Intermediate Block Courses

- 01. CIE 343/L
- 02. CIR 309/L
- 03. CIR 407/L
- 04. SPE 451/L

Senior Block Courses

- 01. CIE 301/L
- 02. CIE 305
- 03. CIR 411 (WI)
- 04. CIR 412/L
- 05. CISE 403
- 06. SPE 401/L
- 07. SPE 442/L

Student Teaching

- 01. Select 1 sequence:
CIE 480 (Capstone) and CIE 482 (Capstone)
SPE 480 (Capstone) and SPE 482 (Capstone)

DEG 02. Additional Requirements (18-33 hours)

- 01. Select 1 course:
CD 350 or PSY 270
- 02. COH 100*
- 03. Select 1 course:
ENG 330 or ENG 333(WI) or approved ENG elective
- 04. GHY 101*
- 05. HIS 101*
- 06. HIS 102*
- 07. IT 365
- 08. MAT 101*
- 09. MAT 210
- 10. MAT 309
- 11. PSY 110*

Additional program requirement information, including minimum grade point average, minimum course grade requirements, prerequisites, and supplemental endorsements, can be found on page 243 and page 246.

HOURS TO DEGREE

133 hours are needed to graduate with a BS in Elementary Education/Special Education (Dual Licensure). At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The last 25 percent of course work must be earned from Southern Miss. The student must earn at least 12 hours in the major area of study from Southern Miss.

ELEMENTARY EDUCATION/SPECIAL EDUCATION (DUAL LICENSURE) BS
Degree Plan (ELESPELBS)

GENERAL EDUCATION CURRICULUM

GEC 01. Written Communication (6 hours)

- 01. ENG 101
- 02. ENG 102

GEC 02. Natural Science and Mathematics (11 hours minimum)

Science Requirement (8 hours minimum)

- 01. Select 2 courses with labs:

- AST 111/L
- AST 112/L
- BSC 103/L◇
- BSC 110/L◇
- BSC 111/L◇
- BSC 250/L
- BSC 251/L
- CHE 104/L
- CHE 106/L
- CHE 107/L
- GHY 104/L
- GHY 105/L
- GLY 101/L
- GLY 103/L
- MAR 151/L
- PHY 103/L
- PHY 111/L
- PHY 112/L
- PHY 201/L
- PHY 202/L
- PSC 190/L

Mathematics Requirement (3 hours)

- 02. Select 1 course:

- MAT 100***
- MAT 101*
- Higher-level MAT course

GEC 03. Humanities (9 hours)

- 01. ENG 203*
- 02. Select 2 courses:
 - HIS 101*
 - HIS 102*
 - PHI 151
 - PHI 171
 - REL 131

GEC 04. Aesthetic Values (3 hours)

- 01. Select 1 course:
 - ART 130
 - DAN 130
 - MUS 165
 - THE 100

GEC 05. Social and Behavioral Sciences (6 hours)

- 01. Select 2 courses:
 - ANT 101
 - COH 100*
 - ECO 101
 - GHY 101*
 - PS 101
 - PSY 110*
 - SOC 101

GEC 06. Computer Competency Requirement

~~01. Successful completion of the BTLE or IC3 certification.~~ IT 365

GEC 07. Writing-Intensive Requirement (Major Area)

- 01. CIR 411 (WI)
ENG 101 & ENG 102 prerequisites

GEC 08. Speaking-Intensive Requirement (3 hours)

- 01. Select 1 course:
CMS 111 (SI) or CMS 305 (SI) or CMS 320 (SI) or CMS 330 (SI)
ENG 101 & ENG 102 prerequisites

GEC 09. Capstone Requirement (Major Area)

- 01. CIE 480 or CIE 482 (Capstone)
SPE 480 or SPE 482 (Capstone)
ENG 101 & ENG 102 prerequisites

*This course satisfies both the GEC requirement and a program requirement for this major.

**This GEC courses are recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◇ GEC restrictions apply; see page 61.

GEC 06 - GEC 09 courses are specific to the major.

For full description of the GEC, see page 59.

PROGRAM CURRICULUM

DEG 01. Major Area of Study Requirements (77 hours)

Introductory Block Courses

- 01. CIP 340
- 02. CIR 306
- 03. SME 432
- 04. SPE 400
- 05. SPE 402
- 06. SPE 430
- 07. SPE 470
- 08. SPE 498

Intermediate Block Courses

- 01. CIE 343/L
- 02. CIR 309/L
- 03. CIR 407/L
- 04. SPE 451/L

Senior Block Courses

- 01. CIE 301/L
- 02. CIE 305
- 03. CIR 411 (WI)
- 04. CIR 412/L
- 05. CISE 403
- 06. SPE 401/L
- 07. SPE 442/L

Student Teaching

- 01. Select 1 sequence:
CIE 480 (Capstone) and CIE 482 (Capstone)
SPE 480 (Capstone) and SPE 482 (Capstone)

DEG 02. Additional Requirements (18-33 hours)

- 01. Select 1 course:
CD 350 or PSY 270
- 02. COH 100*
- 03. Select 1 course:
ENG 330 or ENG 333(WI) or approved ENG elective
- 04. GHY 101*
- 05. HIS 101*
- 06. HIS 102*
- 07. IT 365
- 08. MAT 101*
- 09. MAT 210
- 10. MAT 309
- 11. PSY 110*

Additional program requirement information, including minimum grade point average, minimum course grade requirements, prerequisites, and supplemental endorsements, can be found on page 243 and page 246.

HOURS TO DEGREE

133 hours are needed to graduate with a BS in Elementary Education/Special Education (Dual Licensure). At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The last 25 percent of course work must be earned from Southern Miss. The student must earn at least 12 hours in the major area of study from Southern Miss.

INSTRUCTIONAL TECHNOLOGY (BUSINESS TECHNOLOGY EDUCATION) BS

Degree Plan (ITBTEBS)

GENERAL EDUCATION CURRICULUM

GEC 01. Written Communication (6 hours)

- 01. ENG 101
- 02. ENG 102

GEC 02. Natural Science and Mathematics (11 hours minimum)

Science Requirement (8 hours minimum)

01. Select 2 courses with labs:

- AST 111/L
- AST 112/L
- BSC 103/L
- BSC 110/L
- BSC 111/L
- BSC 250/L
- BSC 251/L
- CHE 104/L
- CHE 106/L
- CHE 107/L
- GHY 104/L
- GRY 105/L
- GLY 101/L
- GLY 103/L
- MAR 151/L
- PHY 103/L
- PHY 111/L
- PHY 112/L
- PHY 201/L
- PHY 202/L
- PSC 190/L

Mathematics Requirement (3 hours)

02. Select 1 course:

- MAT 100**
- MAT 101*
- Higher-level MAT course

GEC 03. Humanities (9 hours)

- 01. ENG 203
- 02. Select 2 courses, 1 History required:
 - HIS 101*
 - HIS 102*
 - PHI 51
 - PHI 171
 - REL 131

GEC 04. Aesthetic Values (3 hours)

- 01. Select 1 course:
 - ART 130
 - DAN 130
 - MUS 165
 - THE 100

GEC 05. Social and Behavioral Sciences (6 hours)

- 01. Select 2 courses:
 - ANT 101*
 - COH 100
 - ECO 101
 - GHY 101*
 - PS 101
 - PSY 110*
 - SOC 101*

GEC 06. Computer Competency Requirement
01. Successful completion of the BTLE or IC3 certification

GEC 07. Writing-Intensive Requirement (Major Area)

- 01. IT 380 (WI)
- ENG 101 & ENG 102 prerequisites*

GEC 08. Speaking-Intensive Requirement (3 hours)

- 01. CMS 111 (SI)

GEC 09. Capstone Requirement (Major Area)

- 01. IT 493 (Capstone)
- Must be taken Senior Year; ENG 101 & ENG 102 prerequisites*

*This course satisfies both the GEC requirement and a program requirement for this major.

**This GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

0 GEC restrictions apply; see page XXX.

GEC 06 - GEC 09 courses are specific to the major.

For full description of the GEC, see page XXX.

PROGRAM CURRICULUM

DEG 01. Major Area of Study Requirements (33 hours)

Minimum grade of "C" required in all Major Area of Study courses.

- 01. IT 102
- 02. IT 200
- 03. IT 361
- 04. IT 363
- 05. IT 375
- 06. IT 380 (WI)
- 07. IT 395
- 08. IT 452
- 09. IT 467
- 10. IT 468
- 11. IT 469

DEG 02. Additional Requirements (18 hours)

Minimum grade of "C" required in all Additional Requirement courses.

- 01. ACC 200
- 02. ACC 220
- 03. BA 200
- 04. ECO 201.
- 05. MGT 300
- 06. MKT 300

DEG 03. Teacher Licensure Requirements (35-50 hours)

Certain courses are restricted; Gold Card required. Minimum grade of "C" required in all Teacher Licensure courses.

01. Select 1 course:

ANT 101* or GHY 101* or SOC 101*

- 02. CIS 302
- 03. CIS 313
- 04. HIS 101*
- 05. HIS 102*
- 06. IT 451
- 07. IT 45M"
- 08. IT 493 (Capstone) (12 hours)
- 09. MAT 101*
- 10. PSY 110*
- 11. PSY 374
- 12. REF 469
- 13. SPE 400

14. Teacher education majors are required to take Praxis II content and PLT tests and have scores reported to Southern Miss (code #1479) prior to graduation.

HOURS TO DEGREE

124 hours are needed to graduate with a BS in Instructional Technology with an emphasis in Business Technology Education. At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The last 25 percent of course work must be earned from Southern Miss. The student must earn at least 12 hours in the major area of study from Southern Miss.

INSTRUCTIONAL TECHNOLOGY (BUSINESS TECHNOLOGY EDUCATION) BS

Degree Plan (ITBTEBS)

GENERAL EDUCATION CURRICULUM

GEC 01. Written Communication (6 hours)

- 01. ENG 101
- 02. ENG 102

GEC 02. Natural Science and Mathematics (11 hours minimum)

Science Requirement (8 hours minimum)

01. Select 2 courses with labs:

- AST 111/L
- AST 112/L
- BSC 103/L
- BSC 110/L
- BSC 111/L
- BSC 250/L
- BSC 251/L
- CHE 104/L
- CHE 106/L
- CHE 107/L
- GHY 104/L
- GRY 105/L
- GLY 101/L
- GLY 103/L
- MAR 151/L
- PHY 103/L
- PHY 111/L
- PHY 112/L
- PHY 201/L
- PHY 202/L
- PSC 190/L

Mathematics Requirement (3 hours)

02. Select 1 course:

- MAT 100**
- MAT 101*
- Higher-level MAT course

GEC 03. Humanities (9 hours)

- 01. ENG 203
- 02. Select 2 courses, 1 History required:
 - HIS 101*
 - HIS 102*
 - PHI 51
 - PHI 171
 - REL 131

GEC 04. Aesthetic Values (3 hours)

01. Select 1 course:

- ART 130
- DAN 130
- MUS 165
- THE 100

GEC 05. Social and Behavioral Sciences (6 hours)

01. Select 2 courses:

- ANT 101*
- COH 100
- ECO 101
- GHY 101*
- PS 101
- PSY 110*
- SOC 101*

GEC 06. Computer Competency Requirement

~~01. Successful completion of the BTLE or IC3 certification. IT 361~~

GEC 07. Writing-Intensive Requirement (Major Area)

- 01. IT 380 (WI)
- ENG 101 & ENG 102 prerequisites*

GEC 08. Speaking-Intensive Requirement (3 hours)

- 01. CMS 111 (SI)

GEC 09. Capstone Requirement (Major Area)

- 01. IT 493 (Capstone)
- Must be taken Senior Year; ENG 101 & ENG 102 prerequisites*

*This course satisfies both the GEC requirement and a program requirement for this major.

**This GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

0 GEC restrictions apply; see page XXX.

GEC 06 - GEC 09 courses are specific to the major.

For full description of the GEC, see page XXX.

PROGRAM CURRICULUM

DEG 01. Major Area of Study Requirements (33 hours)

Minimum grade of "C" required in all Major Area of Study courses.

- 01. IT 102
- 02. IT 200
- 03. IT 361
- 04. IT 363
- 05. IT 375
- 06. IT 380 (WI)
- 07. IT 395
- 08. IT 452
- 09. IT 467
- 10. IT 468
- 11. IT 469

DEG 02. Additional Requirements (18 hours)

Minimum grade of "C" required in all Additional Requirement courses.

- 01. ACC 200
- 02. ACC 220
- 03. BA 200
- 04. ECO 201.
- 05. MGT 300
- 06. MKT 300

DEG 03. Teacher Licensure Requirements (35-50 hours)

Certain courses are restricted; Gold Card required. Minimum grade of "C" required in all Teacher Licensure courses.

01. Select 1 course:

ANT 101* or GHY 101* or SOC 101*

- 02. CIS 302
- 03. CIS 313
- 04. HIS 101*
- 05. HIS 102*
- 06. IT451
- 07. IT 45M"
- 08. IT 493 (Capstone) (12 hours)
- 09. MAT 101*
- 10. PSY 110*
- II. PSY 374
- 12. REF 469
- 13. SPE 400

- 14. Teacher education majors are required to take Praxis II content and PLT tests and have scores reported to Southern Miss (code #1479) prior to graduation.

HOURS TO DEGREE

124 hours are needed to graduate with a BS in Instructional Technology with an emphasis in Business Technology Education. At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The last 25 percent of course work must be earned from Southern Miss. The student must earn at least 12 hours in the major area of study from Southern Miss.

ACADEMIC COUNCIL/GRADUATE COUNCIL PROPOSAL MEMORANDUM

College of Nursing

To: Academic Council

From: Dr. Katherine Nugent, Dean

Dr. Anita Boykins, Associate Dean

Date: October 28, 2014

Re: College Curriculum Memo

The committee responsible for curriculum modifications in this college has approved the following in accordance with all curriculum approval processes established in this college:

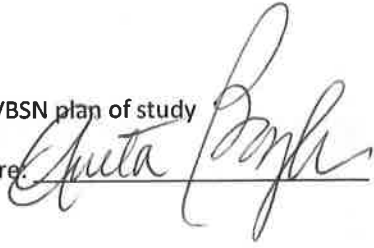
Collaborative Nursing Care (CNC): The purpose of the Bachelor of Science in Nursing (BSN) program with a pathway for veterans is to offer Army and Air Force Medic and Navy Corpsmen veterans an innovative option for completing the BSN program on USM's Gulf Coast campus. Curricular sequencing will facilitate enrollment, progression, and graduation from the College of Nursing (CON) BSN program and successful passage of the NCLEX-RN licensing exam. The CoN's current BSN curriculum contains five (5) semesters of full-time course work. A modified (accelerated) curriculum of four (4) semesters has been developed to accommodate the unique needs of veterans. Based on military transcripts and DD Form 214 for Medics and Corpsmen, students may receive credit for six (6) semester hours toward their BSN degree before beginning classes. Veterans also will be supported in preparing for and successfully challenging up to five (5) semester hours of nursing courses prior to entering the first semester of nursing course work. These challenges will be a combination of written test and demonstration of specific skills. Intercession and summer classes will be offered to facilitate veteran students in finishing their BSN degree expeditiously without down time. After completing pre-requisites, receiving academic credit for military experience, and successfully challenging specific nursing courses, the curriculum allows for veterans to enter the program during the summer semester and graduate at the end of the following summer semester. These changes are being made in response to receipt of a 1.1 million dollar Health Resources and Services Administration Grant.

The CNC department and College of Nursing curriculum committees have approved modification of the following course descriptions that include adding pre-requisites:

1. NSG 488 Leadership (CAPSTONE)
 - a. Old course description. Prerequisite(s): Completion of first, second, third and fourth semesters of the BSN program. Capstone course prepares student to function as innovative and influential members of the nursing profession and to serve as competent leaders in health care organizations.
 - b. New course description. Prerequisite(s): Completion of first, second, third and fourth semesters of the BSN program or admission to the BSN pathway for veterans. Capstone course prepares student to function as innovative and influential members of the nursing profession and to serve as competent leaders in health care organizations.
2. NSG 434 Professional Nursing Concepts II
 - a. Old course description. Prerequisite(s): Completion of first, second, third semesters of the BSN program. This course is designed to prepare students to enter the nursing profession with a strong ethical and legal framework to guide their practice.
 - b. New course description. Prerequisite(s): Completion of first, second, third semesters of the BSN program or admission to the BSN pathway for veterans. This course is designed to prepare students to enter the nursing profession with a strong ethical and legal framework to guide their practice.

Attachments: VBSN plan of study

Dean's Signature:

A handwritten signature in cursive script, appearing to read "Anita Singh", written over a horizontal line.

Send signed hard copy of this cover memo plus one hardcopy set of all proposal materials to:

Academic Council Box #5172
Phone number: 266-4479
Fritzsche-Gibbs Hall 210A
(Electronic Copy also required)

Graduate Council Box #5024
Phone number: 266-4369
211 McCain Libraries
(Electronic Copy also required)



SOUTHERN MISS NURSING

BSN Program Pathway for Veterans

The BSN program with a pathway for veterans is a total of 69 credits. Credit will be awarded from military transcripts for nursing-based military training. *(Awarded 11 credits total: 6 credits for nursing based on military training and 5 credits for clinical challenges.)*

(SPRING 2015)	Hours	NSG #	Course Name	Pre-req/Coreq
	3 (ACE CREDIT)	321	Intro. Clinical Nursing	321L
	3 (ACE CREDIT)	333	Health Promotion & Assessment	333L
	2 * (CHALLENGE)	321L	Intro. Clinical Nursing Practice Lab	321
	1 * (CHALLENGE)	333L	Health Promotion & Assessment Lab	333
	9			
1 st Semester (SUMMER 2015)	3	311	Pathophysiology	None
	3	337	Professional Nursing Concepts I	None
	3	407	Population Focused Nursing	407L
	1* (CHALLENGE)	407L	*Population Focused Nursing Lab	407
	10			
Intercession	3	417	Healthcare Systems	Complete 1 st semester
2 nd Semester (FALL 2015)	5	338	Chronic Conditions Across the Lifespan	338L/Complete 1 semester
	3	338L	Chronic Conditions Across the Lifespan Lab	338/Complete 1 semesters
	3	371	Mental Health Maintenance & Restoration	371L
	1* (CHALLENGE)	371L	*Mental Health Maintenance & Restoration Lab	371
	3	341	Nursing Pharmacology	Complete 1 st Semester
	18			
Intercession	3	418	Evidence-Based Practice	Complete 1 st Semester
3 rd Semester (SPRING 2016)	5	432	Acute Conditions Across the Lifespan	432/Complete 1, 2, 3 rd Semesters
	3	432L	Acute Conditions Across the Lifespan Lab	432L/Complete 1, 2, 3 rd Semesters
	3	446	Health Promotion & Maintenance In Child Bearing Family	446L/Complete 1, 2, 3 rd Semesters
	1	446L	Health Promotion & Maintenance In Child Bearing Family Lab	446/Complete 1, 2, 3 rd Semesters
	3	488	Leadership (CAPSTONE)	Complete 1,2,3,4 th semesters or admission to the BSN pathway for veterans
	18			
Intercession	3	434	Professional Nursing Concepts II	Complete 1,2,3 rd Semesters or admission to the BSN pathway for veterans
4 th Semester (SUMMER 2016)	5	472	Complex Conditions Across the Lifespan	472L/Complete 1,2,3,4 th Semesters
	3	472L	Complex Conditions Across the Lifespan Lab	472/Complete 1,2,3,4 th Semesters
	3	486	Synthesis of Knowledge for Transition into Nursing Practice	Complete 1,2,3,4 th Semesters
	14			
Total Hours	69			* If unsuccessful with challenges, student must take the course

November 3, 2014

Report: Program Review Chair – Claire Hamilton

The Program Review Committee chairs for Graduate Council (Janie Butts) and Academic Council (Claire Hamilton) met with Kathryn Lowery on Friday, October 10, 2014 to review the class of 2015 and update the 2015 calendar. The following undergraduate programs were notified on Friday, October 17, 2014 and instructed to begin preparing for a program review.

CLASS OF 2015

College of Arts and Letters

Mass Communication and Journalism, School of

Entertainment Industry (Film) BA
Entertainment Industry (Recording Industry Management) BS
Entertainment Industry (Recording Industry Production) BS

Contacts:

Steven Moser, Dean
Dave Davies, Interim Chair

College of Education and Psychology

Library and Information Science, School of

Library and Information Science BA

Contacts:

Ann Blackwell, Dean
Liz Haynes, Director

College of Health

Public Health, Department of

Allied Health BS
Public Health (Health Policy and Administration) BS
Public Health (Health Promotion) BS

Contacts:

Mike Forster, Dean
Ray Newman, Chair

College of Health

Speech and Hearing Sciences, Department of

Speech Pathology and Audiology BA

Contacts:

Mike Forster, Dean
Steve Cloud, Chair

Note: Entertainment Industry (Film) BA will not be participating in the NASAD external review and will participate in the Class of 2015 internal review.

Academic Council Minutes
The University of Southern Mississippi
December 1, 2014

The Academic Council met at 3:00 p.m. on December 1, 2014, in Thad Cochran Center room 216 with Dr. Marek Steedman, Chair of the Academic Council, presiding.

The following voting members were present: Dr. Mac Alford, Dr. Randy Buchanan, Dr. Steven Cloud, Ms. Linda Ginn, Dr. Heath Grames, Ms. Claire Hamilton, Dr. Bridget Hayden, Dr. David Holt, Ms. Kelly Lester, Dr. Kathleen Masters, Dr. Richard Mohn, Dr. Bill Smith, Dr. Marek Steedman, Dr. Kelley Stricklin, Dr. Heather Stur, Dr. Melissa Thompson, Dr. Emily Yowell and Dr. Ken Zantow.

The following voting members were represented by proxies to constitute a quorum: Dr. David Holt for Dr. Lin-Miao Agler, Dr. Bill Smith for Dr. Kimberly Goodwin, Dr. Melissa Thompson for Dr. Tim Rehner and Dr. Bridget Hayden for Dr. Paula Smithka.

The following non-voting members were present: Dr. Amy Miller for Dr. Steven Moser, Dr. Bridget Burgess for Dr. Faye Gilbert, Dr. Diane Fisher for Dr. Ann Blackwell, Dr. Susan Hubble Burchell for Dr. Michael Forster, Mr. Greg Pierce, and Dr. Bill Powell.

The following guests were present: Ms. Dana Berry, Ms. LeAnne Cadigan, Ms. Kaycee Everidge, Ms. Dori Griffin, Dr. J. Taylor Hightower, Dr. Ann Marie Kinnell, Ms. Kathryn Lowery, Ms. Deidra Minor, Ms. Elaine Molaison, and Ms. Dawn Porter.

1.0 Call to Order

The meeting was called to order at 3:00 p.m. with Dr. Marek Steedman presiding.

2.0 Adoption of the Agenda

Dr. Steedman presented the agenda for approval. Dr. Yowell moved and Dr. Masters seconded a motion to approve the agenda. The motion passed.

3.0 Approval of the minutes

Dr. Steedman presented the November 3, 2014 for approval. Dr. Thompson moved and Dr. Masters seconded a motion to approve the November 3, 2014 minutes. The motion passed.

4.0 Proposals

4.1 New Proposal Business

4.1.1 College of Arts and Letters

Department of Anthropology and Sociology

Dr. Steedman presented the request to modify SOC 214. Dr. Alford moved and Dr. Masters seconded a motion to approve the modification of SOC 214. The motion passed.

Department of Art and Design

Dr. Steedman presented the request to add ART 375. The Intercollegiate Committee recommended Council approve the addition of ART 375. The motion passed.

School of Music

Dr. Steedman presented the request to modify MUS 440. The GEC Committee recommended Council approve the modification of MUS 440. The motion passed.

Dr. Steedman presented the request to modify MUS 441. The GEC Committee recommended Council approve the modification of MUS 441. The motion passed.

Dr. Steedman presented the request to modify MUS 442, MUS 446, MUS 470 and MED 199. Dr. Alford moved and Dr. Smith seconded a motion to accept these courses as a group. The motion passed. The GEC Committee recommended Council approve the modifications of MUS 442, MUS 446, MUS 470 and MED 199. The motion passed.

Dr. Steedman presented the request to modify the Music B.A. degree program, the Music (Jazz Studies) B.M. degree program, the Music (Performance-Percussion) B.M. degree program, the Music (Performance-Piano) B.M. degree program, the Music (Performance-Strings) B.M. degree program, the Music (Performance-Winds) B.M. degree program, the Music Education (Choral-Licensure) B.M. Ed. degree program and the Music Education (Instrumental-Licensure) B.M. Ed. degree program. Dr. Smith moved and Dr. Buchanan seconded a motion to accept these degree programs as a group. The motion passed. Dr. Yowell moved and Dr. Masters seconded a motion to approve the modifications of the Music B.A. degree program, the Music (Jazz Studies) B.M. degree program, the Music (Performance-Percussion) B.M. degree program, the Music (Performance-Piano) B.M. degree program, the Music (Performance-Strings) B.M. degree program, the Music (Performance-Winds) B.M. degree program, the Music Education (Choral-Licensure) B.M. Ed. degree program and the Music Education (Instrumental-Licensure) B.M. Ed. degree program. The motion passed.

4.1.2 College of Business

Department of Finance, Real Estate and Business Law

Dr. Steedman presented the request to modify BA 250. Dr. Mohn moved and Dr. Masters seconded a motion to approve the modification of BA 250. The motion passed.

4.1.3 College of Education and Psychology

Department of Child and Family Studies

Dr. Steedman presented the request to modify the Child and Family Studies minor. Dr. Mohn moved and Dr. Thompson seconded a motion to approve the modification of the Child and Family Studies minor. The motion passed.

Dr. Steedman presented the request to modify the Child and Family Studies (Family Relations) B.S. degree program. The GEC Committee recommended Council approve the modification of the Child and Family Studies (Family Relations) B.S. degree program. The motion passed.

4.1.4 College of Health

School of Human Performance and Recreation

Dr. Steedman presented the request to rename the Academic Unit of the School of Human Performance and Recreation. Dr. Masters moved and Dr. Thompson seconded a motion to approve the renaming of the Academic Unit of the School of Human Performance and Recreation. The motion passed.

Dr. Steedman presented the request to modify the course prefix of all HPR courses. Dr. Masters moved and Dr. Hayden seconded a motion to approve the modification of the course prefix of all HPR courses.

Dr. Steedman presented the request to modify the Human Performance (Exercise Science) B.S. degree program, the Human Performance (Kinesiology) B.S. degree program, the Human Performance (Physical Education licensure) and the Human Performance (Physical Education licensure/Sport Coaching Education) B.S. degree programs. Dr. Hayden moved and Dr. Cloud seconded a motion to accept these degree programs as a group. The motion passed. Dr. Thompson moved and Dr. Masters seconded a motion to approve the modifications of modify the Human Performance (Exercise Science) B.S. degree program, the Human Performance (Kinesiology) B.S. degree program, the Human Performance (Physical Education licensure) and the Human Performance (Physical Education licensure/Sport Coaching Education) B.S. degree programs. The motion passed.

Dr. Steedman presented the request to modify THY 300, THY 412, THY 413, THY 414, THY 415, THY 421, THY 422, THY 451, THY 460 and THY 470. Dr. Masters moved and Dr. Hayden seconded a motion to accept these courses as a group. The motion passed. Dr. Alford moved and Dr. Hayden seconded a motion to approve the modifications of THY 300, THY 412, THY 413, THY 414, THY 415, THY 421, THY 422, THY 451, THY 460 and THY 470. The motion passed.

Department of Nutrition and Food Systems

Dr. Steedman presented the request to add NFS 420L. Dr. Masters moved and Dr. Thompson seconded a motion to approve the addition of NFS 420L. The motion passed.

Dr. Steedman presented the request to modify NFS 365. Dr. Mohn moved and Dr. Alford seconded a motion to approve the modification of NFS 365. The motion passed.

Dr. Steedman presented the request to modify NFS 385. Dr. Masters moved and Dr. Smith seconded a motion to approve the modification of NFS 385. The motion passed.

Dr. Steedman presented the request to modify NFS 445. The GEC Committee recommended Council approve the modification of NFS 445. The motion passed.

Dr. Steedman presented the request to modify NFS 463L. The GEC Committee recommended Council approve the modification of NFS 463L. The motion passed.

Dr. Steedman presented the request to modify NFS 463. The GEC Committee recommended Council approve the modification of NFS 463. The motion passed.

Dr. Steedman presented the request to modify NFS 485 and NFS 486. Dr. Masters moved and Dr. Yowell seconded a motion to accept these courses as a group. The motion passed. Dr. Masters moved and Dr. Thompson seconded a motion to approve the modifications of NFS 485 and NFS 486. The motion passed.

Dr. Steedman presented the request to add the Nutrition and Dietetics (Community Nutrition) B.S. degree program. The GEC Committee recommended Council approve the addition of the Nutrition and Dietetics (Community Nutrition) B.S. degree program. The motion passed.

Dr. Steedman presented the request to add the Nutrition and Dietetics (Nutrition and Food Systems Management) B.S. degree program. The GEC Committee recommended Council approve the addition of the Nutrition and Dietetics (Nutrition and Food Systems Management) B.S. degree program. The motion passed.

Dr. Steedman presented the request to modify the Nutrition and Dietetics (Didactic Program in Dietetics) B.S. degree program. The GEC Committee recommended Council approve the modification of the Nutrition and Dietetics (Didactic Program in Dietetics) B.S. degree program. The motion passed.

Dr. Steedman presented the request to modify the Nutrition and Dietetics (Nutrition Science) B.S. degree program. The GEC Committee recommended Council approve the modification of the Nutrition and Dietetics (Nutrition Science) B.S. degree program. The motion passed.

4.1.5 College of Nursing
No proposals.

4.1.6 College of Science and Technology

Department of Biological Sciences

Dr. Steedman presented the request to modify BSC 250, BSC 250L, BSC 251, BSC 251L, BSC 381 and BSC 381L. Dr. Hayden moved and Dr. Yowell seconded a motion to accept these courses as a group. The motion passed. Dr. Mohn moved and Dr. Alford seconded a motion to approve the modifications of BSC 250, BSC 250L, BSC 251, BSC 251L, BSC 381 and BSC 381L. The motion passed.

College of Science and Technology

Dr. Steedman presented the request to add the course prefix APT (Applied Technology). Dr. Smith moved and Dr. Thompson seconded a motion to approve the addition of the course prefix APT (Applied Technology).

Dr. Steedman presented the request to modify ED 410. Dr. Hayden moved and Dr. Mohn seconded a motion to approve the modification of ED 410. The motion passed.

Dr. Steedman presented the request to add APT 400. Dr. Masters moved and Dr. Thompson seconded a motion to not approve the addition of APT 400. The motion passed. Council was concerned the course overlapped content with similar courses across the University. The department will make changes based on Council's recommendations and present to Council at a later date.

Dr. Steedman presented the request to delete ED 400. Dr. Hayden moved and Dr. Mohn seconded a motion to approve the deletion of ED 400. The motion passed.

Dr. Steedman presented the request to modify the Applied Technology B.S. degree program and the Applied Technology B.S. semester by semester guide. Dr. Masters moved and Dr. Alford seconded a motion to accept these as a group. The motion passed. Dr. Masters moved and Dr. Yowell seconded a motion to table the modifications of the Applied Technology B.S. degree program and the Applied Technology B.S. semester by semester guide. The motion passed. These items were tabled based on the previous course of APT 400 not being approved.

- 5.0 Old Business
No old business.
- 6.0 New Business
No new business.
- 7.0 Reports
- 7.1 Chair Report- Dr. Kathy Yadrick
Dr. Steedman presented on behalf of Dr. Yadrick and reported three departments notified Academic Council of modifications to prerequisites. For MUS 101, prerequisites were modified to require students pass MUS 100 or score 80% or better on the preview theory test. The Gold Card prerequisite was removed from REF 400 and REF 469. BSC 110 was removed as a prerequisite for BSC 111. The GPA minimum requirement was changed from 3.2 to 3.4 for BSC 399.
- 7.2 Chair-Elect Report – Dr. Marek Steedman
No report.
- 7.3 Secretary Report-Ms. Linda Ginn
No report.
- 7.4 Standing Committees
- 7.4.1 Academic Standards – Dr. Randy Buchanan
No report.
- 7.4.2 Bylaws – Dr. Richard Mohn
No report.
- 7.4.3 Elections – Dr. Mac Alford
No report.
- 7.4.4 General Education – Dr. Emily Yowell
No report.
- 7.4.5 Intercollegiate – Dr. Heath Grames
No report.
- 7.4.5 Program Reviews – Ms. Claire Hamilton
Ms. Hamilton’s report is attached.
- 7.5 SACS/QEP/Alternative Learning – Dr. Bill Powell/Dr. Julie Howdeshell
Kelly Ferris Lester is the chair of the QEP Research and Design Committee. The committee has begun work on developing the *Eagles Engaged: Golden Opportunity through Active Learning*, which will focus on 1) Supporting learning in historically difficult/gateway courses and 2) enhancing experiential learning opportunities. We are currently gathering some baseline data for assessment and defining gateway courses and experiential learning as they are unique to USM’s QEP 2016. The university community should look for surveys and opportunities to be involved in the design phase of the QEP 2016.
- 7.6 University Assessment Committee (UAC) Liaison – Dr. Kathy Yadrick
No report.

- 7.7 Professional Education Council Liaison Report – Dr. Kelley Stricklin
Dr. Stricklin’s report is attached.
- 7.8 General Education Curriculum Assessment Committee (GECAC) – Dr. Kathy Masters
Dr. Masters’s reported GECAC members have completed the process of reviewing periodic reports submitted in the following GEC categories: Written Communication (GEC 01), Aesthetic Values (GEC 04), and Writing-Intensive (GEC 07). The chair of the GECAC summarized the results of the reviews into executive reports and sent those reports to the respective department chairs during November.
- During the spring semester GECAC members will begin the review of annual reports.
- 7.9 eLearning Committee – Dr. Melissa Thompson
No report.
- 7.10 Strategic Planning Council – Dr. Melissa Thompson
No report.
- 8.0 Adjourn
Dr. Steedman adjourned the meeting at 4:00 p.m.

Greg Pierce, Recording Secretary

Marek Steedman, Chair-Elect

ACADEMIC COUNCIL MINUTES SUMMARY

December 1, 2014

College of Arts and Letters

Department of Anthropology and Sociology

Modify:	SOC 214	<u>The Family.</u> Face to face format.
To:	SOC 214	<u>The Family.</u> Face to face and online correspondence format. Effective summer 2015.

Department of Art and Design

Add:	ART 375	<u>Bookmaking: Forms and Narratives.</u> 3 hours. Effective fall 2015.
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School of Music

Modify:	MUS 101	<u>Music Theory.</u>
To:	MUS 101	<u>Music Theory.</u> Course description. (prerequisites). Effective fall 2015.
Modify:	MUS 102	<u>Music Theory.</u>
To:	MUS 102	<u>Music Theory.</u> Remove GEC06 designation. Effective fall 2015.
Modify:	MUS 440	<u>Vocal Literature.</u>
To:	MUS 440	<u>Vocal Literature I.</u> Course description. Add GEC06 and GEC09 designation. Effective fall 2015.
Modify:	MUS 441	<u>Vocal Literature.</u>
To:	MUS 441	<u>Vocal Literature II.</u> Course description. Add GEC06 and GEC09 designation. Effective fall 2015.
Modify:	MUS 442	<u>Keyboard History and Literature I.</u>
To:	MUS 442	<u>Keyboard History and Literature I.</u> Add GEC06 designation. Effective fall 2015.

Modify:	MUS 446	<u>Instrumental Literature.</u>
To:	MUS 446	<u>Instrumental Literature.</u> Add GEC06 designation. Effective fall 2015.
Modify:	MUS 470	<u>Organization and Management of Jazz Ensembles.</u>
To:	MUS 470	<u>Organization and Management of Jazz Ensembles.</u> Add GEC06 designation. Effective fall 2015.
Modify:	MED 199	<u>Success for Music Education Majors.</u>
To:	MED 199	<u>Success for Music Education Majors.</u> Add GEC06 designation. Effective fall 2015.
Modify:	Music B.A. degree plan. Remove MUS 102 and add Select 1: MUS 440, MUS 441, MUS 442, MUS 446 under GEC06; Add MUS 441 under GEC09. Effective fall 2015.	
Modify:	Music (Jazz Studies) B.M. degree plan. Remove MUS 102 and add MUS 470 under GEC06. Effective fall 2015.	
Modify:	Music (Performance-Percussion) B.M. degree plan. Remove MUS 102 and add MUS 446 under GEC06. Effective fall 2015.	
Modify:	Music (Performance-Piano) B.M. degree plan. Remove MUS 102 and add MUS 442 under GEC06. Effective fall 2015.	
Modify:	Music (Performance-Strings) B.M. degree plan. Remove MUS 102 and add MUS 446 under GEC06. Effective fall 2015.	
Modify:	Music (Performance-Winds) B.M. degree plan. Remove MUS 102 and add MUS 446 under GEC06. Effective fall 2015.	
Modify:	Music Education (Choral-Licensure) B.M.Ed. degree plan. Remove completion of BTLE and add MED 199 under GEC06. Effective fall 2015.	
Modify:	Music Education (Instrumental-Licensure) B.M.Ed. degree plan. Remove completion of BTLE and add MED 199 under GEC06. Effective fall 2015.	

College of Business

Department of Finance, Real Estate and Business Law

Modify: BA 250 Business School Experience.

To: BA 250 Introduction to Business Analytics.
Course description.
Effective fall 2015.

College of Education and Psychology

Department of Child and Family Studies

Modify: Child and Family Studies B.S. minor.
Remove FAM 452 as required course and list with options;
Add CD 450, CD 477, FAM 332 and FAM 492 as options.
Effective fall 2015.

Modify: Child and Family Studies (Family Relations) B.S. degree plan.
Effective fall 2015. (see attached).

Department of Educational Studies and Research

Modify: REF 400 Public Education in the U.S.

To: REF 400 Public Education in the U.S.
Course description. (prerequisites)
Effective spring 2015.

Modify: REF 469 Tests and Measurements.

To: REF 469 Tests and Measurements.
Course description. (prerequisites)
Effective spring 2015.

College of Health

School of Human Performance and Recreation

Modify: School of Human Performance and Recreation.

To: School of Kinesiology.
Effective fall 2015.
Pending IHL approval.

Modify: HPR prefix

To: KIN prefix
Effective fall 2015.
Pending IHL approval.

Modify: Human Performance (Exercise Science) B.S. degree program.

To: Kinesiology (Exercise Science) B.S. degree program.
Effective fall 2015.
Pending IHL approval.

Modify: Human Performance (Kinesiotherapy) B.S. degree program.

To: Kinesiology (Kinesiotherapy) B.S. degree program.
Effective fall 2015.
Pending IHL approval.

Modify: Human Performance (K-12 Physical Education Licensure) B.S. degree program.

To: Kinesiology (K-12 Physical Education Licensure) B.S. degree program.
Effective fall 2015.
Pending IHL approval.

Modify: Human Performance (K-12 Physical Education Licensure/Sport Coaching Education) B.S. degree program.

To: Kinesiology (K-12 Physical Education Licensure/Sport Coaching Education) B.S. degree program.
Effective fall 2015.
Pending IHL approval.

Modify: THY 300 Introduction to Kinesiotherapy.

To: KIN 313 Introduction to Kinesiotherapy.
Effective fall 2015.
Pending IHL approval.

Modify: THY 412 Kinesiotherapy I.

To: KIN 437 Kinesiotherapy I.
Effective fall 2015.
Pending IHL approval.

Modify: THY 413 Kinesiotherapy II.

To: KIN 438 Kinesiotherapy II.
Effective fall 2015.
Pending IHL approval.

Modify: THY 414 Exercise Prescription for Special Populations I.

To: KIN 439 Exercise Prescriptions for Special Populations I.
Effective fall 2015.
Pending IHL approval.

Modify:	THY 415	<u>Exercise Prescription for Special Populations II.</u>
To:	KIN 440	<u>Exercise Prescriptions for Special Populations II.</u> Effective fall 2015. Pending IHL approval.
Modify:	THY 421	<u>Clinical Experience Seminar.</u>
To:	KIN 445	<u>Clinical Experience Seminar.</u> Effective fall 2015. Pending IHL approval.
Modify:	THY 422	<u>Evaluation and Assessment of Physical Trauma.</u>
To:	KIN 446	<u>Evaluation and Assessment of Physical Trauma.</u> Effective fall 2015. Pending IHL approval.
Modify:	THY 451	<u>Neurological and Pathological Foundations of Kines.</u>
To:	KIN 457	<u>Neurological and Pathological Foundations of Kines.</u> Effective fall 2015. Pending IHL approval.
Modify:	THY 460	<u>Clinical Experience I.</u>
To:	KIN 485	<u>Clinical Experience I.</u> Effective fall 2015. Pending IHL approval.
Modify:	THY 470	<u>Clinical Experience II.</u>
To:	KIN 487	<u>Clinical Experience II.</u> Effective fall 2015. Pending IHL approval.

Department of Nutrition and Food Systems

Add:	NFS 420L	<u>Lifecycle Nutrition Lab.</u> 1 hour. Effective fall 2015.
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Modify:	NFS 365	<u>Dietetic Professions: Practice and Research.</u> 3 hours.
To:	NFS 365	<u>Dietetic Professions: Practice and Research.</u> 2 hours. Effective fall 2015.
Modify:	NFS 385	<u>Medical Nutrition Therapy I.</u> 2 hours.
To:	NFS 385	<u>Medical Nutrition Therapy I.</u> 3 hours. Effective spring 2016.
Modify:	NFS 445	<u>Financial Management in Nutrition and Food Systems.</u>
To:	NFS 445	<u>Financial Management in Nutrition and Food Systems.</u> GEC 06 designation added. Effective spring 2016.
Modify:	NFS 463	<u>Applied Community Nutrition.</u>
To:	NFS 463	<u>Applied Community Nutrition.</u> Remove GEC 06 designation. Effective fall 2015.
Modify:	NFS 463L	<u>Applied Community Nutrition.</u>
To:	NFS 463L	<u>Applied Community Nutrition.</u> Remove GEC 06 and GEC 07 designation. Effective fall 2015.
Modify:	NFS 485	<u>Medical Nutrition Therapy II.</u> 2 hours.
To:	NFS 485	<u>Medical Nutrition Therapy II.</u> 3 hours. Effective fall 2016.
Modify:	NFS 486	<u>Medical Nutrition Therapy III.</u> 2 hours.
To:	NFS 486	<u>Medical Nutrition Therapy III.</u> 3 hours. Effective spring 2017.
Add:	Nutrition and Dietetics (Community Nutrition) B.S. emphasis area. Effective fall 2015. (see attached).	
Add:	Nutrition and Dietetics (Nutrition and Food Systems Management) B.S. emphasis area. Effective fall 2015. (see attached).	

Modify: Nutrition and Dietetics (Didactic Programs in Dietetics)
B.S. emphasis area. Effective fall 2015. (see attached).

Modify: Nutrition and Dietetics (Nutrition Science)
B.S. emphasis area. Effective fall 2015. (see attached).

College of Science and Technology

Department of Biological Sciences

Modify:	BSC 111	<u>Principles of Biological Science II.</u>
To:	BSC 111	<u>Principles of Biological Science II.</u> Course description. (prerequisites) Effective summer 2015.
Modify:	BSC 250	<u>Human Anatomy and Physiology I.</u>
To:	BSC 250	<u>Human Anatomy and Physiology I.</u> Course description. Effective summer 2015.
Modify:	BSC 250L	<u>Human Anatomy and Physiology I Laboratory.</u>
To:	BSC 250L	<u>Human Anatomy and Physiology I Laboratory.</u> Course description. Effective fall 2015.
Modify:	BSC 251	<u>Human Anatomy and Physiology II.</u>
To:	BSC 251	<u>Human Anatomy and Physiology II.</u> Course description. Effective fall 2015.
Modify:	BSC 251L	<u>Human Anatomy and Physiology II Laboratory.</u>
To:	BSC 251L	<u>Human Anatomy and Physiology II Laboratory.</u> Course description. Effective fall 2015.
Modify:	BSC 381	<u>Microorganisms in Health and Disease.</u>
To:	BSC 381	<u>Microorganisms in Health and Disease.</u> Course description. Effective summer 2015.
Modify:	BSC 381L	<u>Microorganisms in Health and Disease Lab.</u>
To:	BSC 381L	<u>Microorganisms in Health and Disease Lab.</u> Course description. Effective fall 2015.
Modify:	BSC 399	<u>MCAT Preparation.</u>
To:	BSC 399	<u>MCAT Preparation.</u> Course description. (prerequisites) Effective fall 2015.

College of Science and Technology

Add: Course prefix APT (Applied Technology).
Effective fall 2015.

Modify: ED 410 Applied Technology.

To: APT 410 Applied Technology.
Effective fall 2015.

Delete: ED 400 Technology Commercialization.
Effective fall 2015.

Tabled: Modification to Applied Technology B.S. degree program.

**Tabled: Modification to Applied Technology B.S. semester by semester
guide.**

Program Review report

Claire Hamilton met with Kathryn Lowery on November 7, 2014 to identify the undergraduate programs from 2013-2014 that still need to be closed out. On November 13, 2014, the following programs were notified via email to prepare a summary response to their program reviews by March 2, 2015. In addition to their program response, a Dean's summary was also requested.

Andrew Sung: School of Computing (cc'd to: Dr. David Hayhurst, Dr. Patricia Biesiot, Dr. Karen Coates, Dr. Chaoyang Zhang, Ms. Kathryn Lowery)
Information Technology B.S.
Computer Science (Applied Computer Science) B.S. - Gulf Coast
Computer Science M.S. - Hattiesburg and Gulf Coast
Computational Science (Computer Science) Ph.D.

Taralynn Hartsell: Program Coordinator – Instructional Technology – Department of CISE (cc'd to: Dr. Ann Blackwell, Dr. Diane Fisher, Dr. Karen Coates, Ms. Kathryn Lowery)
Instructional Technology (Administrative Communication) B.S.
Instructional Technology (Instructional Technology and Design) B.S.
Instructional Technology M.S.
Instructional Technology and Design Ph.D.

December, 2014 Liaison Report from November, 2014 PEC
from Kelley Stricklin

Second Reads:

PEC approved second read: Department of Biological Sciences, modify BSC 111, 250, 250L, 251, 251L course descriptions

PEC approved second read: Department of Educational Studies and Research: REF 400 and 469 to remove gold card prerequisite

First reads:

Department of Human Performance and Recreation
(First Read) 7 changes

Department of Dance create new degree program (19 changes)

Department of English: add ENG 365 Digital Literacies

Department of History: 2 modifications and inactivate one course

CHILD AND FAMILY STUDIES (FAMILY RELATIONS) BS

Degree Plan (CHFMSTFRBS)

GENERAL EDUCATION CURRICULUM

GEC 01. Written Communication (6 hours)

- 01. ENG 101
- 02. ENG 102

GEC 02. Natural Science and Mathematics (11 hours minimum)

Science Requirement (8 hours minimum)

- 01. Select 2 courses with labs:

AST 111/L
AST 112/L
BSC 103/L◇
BSC 110/L◇
BSC 111/L◇
BSC 250/L
BSC 251/L
CHE 104/L
CHE 106/L
CHE 107/L
GHY 104/L
GHY 105/L
GLY 101/L
GLY 103/L
MAR 151/L
PHY 103/L
PHY 111/L
PHY 112/L
PHY 201/L
PHY 202/L
PSC 190/L

Mathematics Requirement (3 hours)

- 02. Select 1 course:

MAT 100***
MAT 101
Higher-level MAT course

GEC 03. Humanities (9 hours)

- 01. ENG 203
- 02. Select 2 courses, 1 History required:
HIS 101
HIS 102
PHI 151
PHI 171
REL 131

GEC 04. Aesthetic Values (3 hours)

- 01. Select 1 course:
ART 130
DAN 130
MUS 165
THE 100

GEC 05. Social and Behavioral Sciences (6 hours)

- 01. Select 2 courses:

ANT 101
COH 100
ECO 101
GHY 101
PS 101
PSY 110*
SOC 101**

PSY 110 is
prerequisite for
required higher-level
PSY courses.

GEC 06. Computer Competency Requirement (3 hours)

- 01. Select 1 course:
CSC 100 or higher CSC course
LIS 201
IT 361
IT 363

GEC 07. Writing-Intensive Requirement (Major Area)

- 01. FAM 401 (WI)
ENG 101 & ENG 102 prerequisites

GEC 08. Speaking-Intensive Requirement (3 hours)

- 01. CMS 111 (SI) or CMS 330 (SI)**

GEC 09. Capstone Requirement (Major Area)

- 01. FAM 475 (Capstone)
Must be taken Senior Year; ENG 101 & ENG 102 prerequisites

*This course satisfies both the GEC requirement and a program requirement for this major.

**This GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◇ GEC restrictions apply, see page XXX.

GEC 06 - GEC 09 courses are specific to the major.

For full description of the GEC, see page XXX.

PROGRAM CURRICULUM

DEG 01. Major Area of Study Requirements (54 hours)

Minimum grade of "C" required in all Major Area of Study Courses

- 01. CD 350
- 02. CD 351
- 03. CD 352/L
- 04. CD 450
- 05. CD 451/L
- 06. CD 477
- 07. FAM 150
- 08. FAM 151
- 09. FAM 351
- 10. FAM 352
- 11. FAM 401 (WI)
- 12. FAM 442
- 13. FAM 450
- 14. FAM 452
- 15. FAM 453
- 16. FAM 455
- 17. FAM 475 (Capstone)
- 18. FAM 490 (3 hours)

DEG 02. Additional Requirements (17-21 hours)

- 01. PSY 110*
- 02. PSY 330
~~PSY 361~~
- 03. PSY 436
- 04. Select 1 course:
CHS 422 or PSY 435
- 05. Select 2 courses:
CHS 436/FAM 332 or FAM 492 or FAM 456 or HPR 109 or PSY 312 or ~~PSY 361 (WI)~~ or PSY 423 or SWK 315/PSY 360 or PSY 413 or REF 280 or REF 301 or REF 400

DEG 03. Electives

- 01. Choose electives as needed with adviser's approval.
(See Hours to Degree below.)

HOURS TO DEGREE

Nutrition and Dietetics (Community Nutrition) BS
Degree Plan (XXX)

GENERAL EDUCATION CURRICULUM

GEC 01. Written Communication (6 hours)

- 01. ENG 101
- 02. ENG 102

GEC 02. Natural Science and Mathematics (11 hours minimum)

Science Requirement (8 hours minimum)

- 01. Select 2 courses with labs:

- AST 111/L
- AST 112/L
- BSC 103/L◇
- BSC 110/L◇
- BSC 111/L◇
- BSC 250/L*
- BSC 251/L*
- CHE 104/L
- CHE 106/L
- CHE 107/L
- GHY 104/L
- GHY 105/L
- GLY 101/L
- GLY 103/L
- MAR 151/L
- PHY 103/L
- PHY 111/L
- PHY 112/L
- PHY 201/L
- PHY 202/L
- PSC 190/L

Mathematics Requirement (3 hours)

- 02. Select 1 course:

- MAT 100***
- MAT 101*
- Higher-level MAT course

GEC 03. Humanities (9 hours)

- 01. ENG 203
- 02. Select 2 courses, 1 History required
 - HIS 101
 - HIS 102
 - PHI 151
 - PHI 171
 - REL 131

GEC 04. Aesthetic Values (3 hours)

- 01. Select 1 course:
 - ART 130
 - DAN 130
 - MUS 165
 - THE 100

GEC 05. Social and Behavioral Sciences (6 hours)

- 01. Select 2 courses:
 - ANT 101*
 - COH 100*
 - ECO 101
 - GHY 101
 - PS 101
 - PSY 110*
 - SOC 101*

GEC 06. Computer Competency Requirement (Major Area)

- 01. NFS 445

GEC 07. Writing-Intensive Requirement (Major Area)

- 01. NFS 463 (WI)
ENG 101 & ENG 102 prerequisites

GEC 08. Speaking-Intensive Requirement (Major Area)

- 01. NFS 330/L (SI)

GEC 09. Capstone Requirement (Major Area)

- 01. NFS 480 (Capstone)
Must be taken Senior Year; ENG 101 & ENG 102 prerequisites

*This course satisfies both the GEC requirement and a program requirement for this major.

**This GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◇ GEC restrictions apply; see page XXX.

GEC 06 - GEC 09 courses are specific to the major.

For full description of the GEC, see page XXX.

PROGRAM CURRICULUM

DEG 01. Major Area of Study Requirements (38 hours)

- 01. NFS 272/L - Principles of Food Preparation/Laboratory
- 02. NFS 330/L - Communication Techniques in Nutrition/Laboratory (SI)
- 03. NFS 362 - Nutrition
- 04. NFS 365 - Dietetic Professions: Practice and Research
- 05. NFS 385 - Medical Nutrition Therapy I
- 06. NFS 420/L - Lifecycle Nutrition/Laboratory
- 07. NFS 430/L - Experimental Foods/Laboratory
- 08. NFS 445 - Financial Management in Nutrition and Food Systems
- 09. NFS 455 - Weight Management
- 10. NFS 463 - Community Nutrition (WI)
- 11. NFS 465 - Seminar
- 12. NFS 475 - Food Production Management
- 13. NFS 480 - Current Issues in Nutrition and Food Systems (Capstone)

DEG 02. Additional Requirements (49-56 hours)

- 01. ACC 200 - Introduction to Financial Accounting
- 02. BSC 250/L - Human Anatomy and Physiology I/Laboratory*
- 03. BSC 251/L - Human Anatomy and Physiology II/Laboratory*
- 04. BSC 381 - Microorganisms in Health and Disease
- 05. CHE 110/L - Fundamentals of General, Organic and Biochemistry/Laboratory
- 06. COH 100 - Concepts of Wellness*
- 07. MGT 300 - Management for Organizations
- 08. MAT 101 - College Algebra*
- 09. PSY 110 - General Psychology*
- 10. MLS 201 - Medical Terminology
- 11. Select 1 course: DPH 440 - Introduction to Biostatistics or PSY 360 Introduction to Statistics for the Behavioral Sciences
- 12. Select 1 course: ANT 101 - The Human Experience: A Global Perspective on Human* Diversity or SOC 101 - Understanding Society: Principles of Sociology*
- 13. Choose 18 additional hours for DPH Minor
18 hours of DPH Electives required for a Public Health Minor

DEG 03. Electives

HOURS TO DEGREE

121 hours are needed to graduate with a BS in Nutrition and Dietetics (Community Nutrition). At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The last 25 percent of course work must be earned from Southern Miss. The student must earn at least 12 hours in the major area of study from Southern Miss.

DEPARTMENT OF NUTRITION AND FOOD SYSTEMS

Nutrition and Dietetics (Nutrition and Food Systems Management) BS
Degree Plan (XXX)

GENERAL EDUCATION CURRICULUM

GEC 01. Written Communication (6 hours)

01. ENG 101
02. ENG 102

GEC 02. Natural Science and Mathematics (11 hours minimum)*Science Requirement (8 hours minimum)*

01. Select 2 courses with labs:

AST 111/L
AST 112/L
BSC 103/L◇
BSC 110/L◇
BSC 111/L◇
BSC 250/L*
BSC 251/L*
CHE 104/L
CHE 106/L
CHE 107/L
GHY 104/L
GHY 105/L
GLY 101/L
GLY 103/L
MAR 151/L
PHY 103/L
PHY 111/L
PHY 112/L
PHY 201/L
PHY 202/L
PSC 190/L

Mathematics Requirement (3 hours)

02. Select 1 course:
MAT 100***
MAT 101*
Higher-level MAT course

GEC 03. Humanities (9 hours)

01. ENG 203
02. Select 2 courses, 1 History required
HIS 101
HIS 102
PHI 151
PHI 171
REL 131

GEC 04. Aesthetic Values (3 hours)

01. Select 1 course:
ART 130
DAN 130
MUS 165
THE 100

GEC 05. Social and Behavioral Sciences (6 hours)

01. Select 2 courses:
ANT 101*
COH 100*
ECO 101
GHY 101
PS 101
PSY 110*
SOC 101*

GEC 06. Computer Competency Requirement (Major Area)

01. NFS 445

GEC 07. Writing-Intensive Requirement (Major Area)

01. NFS 463 (WI)
ENG 101 & ENG 102 prerequisites

GEC 08. Speaking-Intensive Requirement (Major Area)

01. NFS 330/L (SI)

GEC 09. Capstone Requirement (Major Area)

01. NFS 480 (Capstone)
Must be taken Senior Year; ENG 101 & ENG 102 prerequisites

*This course satisfies both the GEC requirement and a program requirement for this major.

**This GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◇ GEC restrictions apply; see page XXX.

GEC 06 - GEC 09 courses are specific to the major.

For full description of the GEC, see page XXX.

PROGRAM CURRICULUM

DEG 01. Major Area of Study Requirements (44 hours)

01. NFS 272/L - Principles of Food Preparation/Laboratory
02. NFS 330/L - Communication Techniques in Nutrition/Laboratory (SI)
03. NFS 362 - Nutrition
04. NFS 365 - Dietetic Professions: Practice and Research
05. NFS 385 - Medical Nutrition Therapy I
06. NFS 420/L - Lifecycle Nutrition/Laboratory
07. NFS 430/L - Experimental Foods/Laboratory
08. NFS 445 - Financial Management in Nutrition and Food Systems
09. NFS 455 - Weight Management
10. NFS 463 - Community Nutrition (WI)
11. NFS 465 - Seminar
12. NFS 475 - Food Production Management
13. NFS 476/L - Food Production Management/Laboratory
14. NFS 477/L - Administrative Dietetics/Laboratory
15. NFS 480 - Current Issues in Nutrition and Food Systems (Capstone)

DEG 02. Additional Requirements (44 hours)

01. ACC 200 - Introduction to Financial Accounting
02. BSC 250/L - Human Anatomy and Physiology I/Laboratory*
03. BSC 251/L - Human Anatomy and Physiology II/Laboratory*
04. BSC 381 - Microorganisms in Health and Disease
05. CHE 110/L - Fundamentals of General, Organic and Biochemistry/Laboratory
06. COH 100 - Concepts of Wellness*
07. ECO 101 - Basic Economics
08. MAT 101 - College Algebra*
09. MGT 300 - Management for Organizations

HOURS TO DEGREE

121 hours are needed to graduate with a BS in Nutrition and Dietetics (Nutrition and Food Systems Management). At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The last 25 percent of course work must be earned from Southern Miss. The student must earn at least 12 hours in the major area of study from Southern Miss.

Student ID: _____
 Student Name: _____
 Adviser Name: _____

Bulletin: 2014-2015 Undergraduate Bulletin
 Program: Nutrition and Dietetics (Didactic Program
 in Dietetics), B.S. Degree Requirements
 Minimum Credits
 Required: _____

Nutrition and Dietetics (Didactic Program in Dietetics), B.S. Degree Requirements

Degree Plan (NTRDTPDBS)

General Education Curriculum

GEC 01. Written Communication (6 hours)

Course Name	Hours
ENG 101 - Composition One	3 hrs.
ENG 102 - Composition Two	3 hrs.

GEC 02. Natural Science and Mathematics (11 minimum hours)

Science Requirement (8 hours)

Select 2 courses with labs:

Course Name	Hours
AST 111 - General Astronomy I AND	3 hrs.
AST 111L - General Astronomy I Laboratory	1 hr.
AST 112 - General Astronomy II AND	3 hrs.
AST 112L - General Astronomy II Laboratory	1 hr.
BSC 103 - Biology and Society ◊AND	3 hrs.
BSC 103L - Biology and Society Laboratory ◊	1 hr.
BSC 110 - Principles of Biological Science I ◊AND	3 hrs.
BSC 110L - Principles of Biological Science I Laboratory ◊	1 hr.
BSC 111 - Principles of Biological Science II ◊AND	3 hrs.
BSC 111L - Principles of Biological Science II Laboratory ◊	1 hr.
BSC 250 - Human Anatomy and Physiology I * AND	3 hrs.
BSC 250L - Human Anatomy and Physiology I Laboratory *	1 hr.
BSC 251 - Human Anatomy and Physiology II * AND	3 hrs.
BSC 251L - Human Anatomy and Physiology II Laboratory *	1 hr.
CHE 104 - Chemistry and Our Environment AND	3 hrs.
CHE 104L - Chemistry and Our Environment Laboratory	1 hr.
CHE 106 - General Chemistry I *AND	3 hrs.
CHE 106L - General Chemistry I Laboratory *	1 hr.
CHE 107 - General Chemistry II AND	3 hrs.
CHE 107L - General Chemistry II Laboratory	1 hr.
GHY 104 - Weather and Climate AND	3 hrs.
GHY 104L - Weather and Climate Laboratory	1 hr.

GHY 105 - Landforms, Hydrology and Biogeography AND	3 hrs.
GHY 105L - Landforms, Hydrology and Biogeography Laboratory	1 hr.
GLY 101 - Physical Geology AND	3 hrs.
GLY 101L - Physical Geology Laboratory	1 hr.
GLY 103 - Historical Geology AND	3 hrs.
GLY 103L - Historical Geology Laboratory	1 hr.
MAR 151 - Introduction to Ocean Science AND	3 hrs.
MAR 151L - Introduction to Ocean Science Laboratory	1 hr.
PHY 103 - Introductory Physics AND	3 hrs.
PHY 103L - Introductory Physics Laboratory	1 hr.
PHY 111 - General Physics I AND	3 hrs.
PHY 111L - General Physics I Laboratory	1 hr.
PHY 112 - General Physics II AND	3 hrs.
PHY 112L - General Physics II Laboratory	1 hr.
PHY 201 - General Physics I with Calculus AND	4 hrs.
PHY 201L - General Physics I with Calculus Laboratory	1 hr.
PHY 202 - General Physics II with Calculus AND	4 hrs.
PHY 202L - General Physics II with Calculus Laboratory	1 hr.
PSC 190 - Living in a Material World	3 hrs.
PSC 190L - Lab for Living in a Material World	1 hr.
Mathematics Requirement (3 hours)	
Course Name	Hours
MAT 100 - Quantitative Reasoning ***	3 hrs.
MAT 101 - College Algebra *	3 hrs.
Higher-level MAT course	
GEC 03. Humanities (9 hours)	
Course Name	Hours
ENG 203 - World Literature	3 hrs.
Select 2 courses, 1 History required:	
Course Name	Hours
HIS 101 - World Civilizations: Beginnings to 1500 C.E.	3 hrs.
HIS 102 - World Civilizations: 1500 to the present	3 hrs.
PHI 151 - Introduction to Philosophy	3 hrs.
PHI 171 - Ethics and Good Living	3 hrs.
REL 131 - Comparative Religion	3 hrs.
GEC 04. Aesthetic Values (3 hours)	
Select 1 course:	
Course Name	Hours
ART 130 - Art Appreciation	3 hrs.
DAN 130 - Dance Appreciation	3 hrs.

MUS 165 - The Enjoyment of Music	3 hrs.
THE 100 - Theatrical Expressions	3 hrs.

GEC 05. Social and Behavioral Sciences (6 hours)

Select 2 courses:

Course Name	Hours
ANT 101 - The Human Experience: A Global Perspective on Human Diversity *	3 hrs.
COH 100 - Concepts of Wellness *	3 hrs.
ECO 101 - Basic Economics	3 hrs.
GHY 101 - World Geography: Dynamics of a Changing Earth	3 hrs.
PS101 - American Government	3 hrs.
PSY110 - General Psychology*	3 hrs.
SOC 101 - Understanding Society: Principles of Sociology*	3 hrs.

GEC 06. Computer Competency Requirement (Major Area)

Course Name	Hours
NFS 463 - Community Nutrition (WI) AND	3 hrs.
NFS 463L - Community Nutrition Laboratory (WI)	1 hr.

Add NFS 445 Financial Management - 3 hrs.

GEC 07. Writing-Intensive Requirement (Major Area)

Course Name	Hours
NFS 463 - Community Nutrition (WI) AND	3 hrs.
NFS 463L - Community Nutrition Laboratory (WI)	1 hr.
<i>ENG 101 & ENG 102 prerequisites</i>	

GEC 08. Speaking Intensive Requirement (Major Area)

Course Name	Hours
NFS 330 - Communication Techniques in Nutrition (SI)	2 hrs.

GEC 09. Capstone Requirement (Major Area)

Course Name	Hours
NFS 480 - Current Issues in Nutrition and Food Systems (Capstone)	3 hrs.
<i>Must be taken Senior Year; ENG 101 & ENG 102 prerequisites</i>	

Note:

*This course satisfies both the GEC requirement and a program requirement for this major.

**This particular GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

o GEC restrictions apply; see here.

GEC 06 - GEC 09 courses are specific to this major.

For full description of the GEC, see here.

Program Curriculum

DEG 01. Major Area of Study Requirements (58 hours)

Course Name	Hours
NFS 272 - Principles of Food Preparation	2 hrs.
NFS 272L - Principles of Food Preparation Laboratory	1 hr.
NFS 320 - Nutritional Assessment	2 hrs
NFS 320L - Nutritional Assessment Laboratory	1 hr.
NFS 330 - Communication Techniques in Nutrition (SI)	2 hrs.
NFS 330L - Communication Techniques in Nutrition Laboratory (SI)	1 hr.

NFS 362 - Nutrition	3 hrs.
NFS 365 - Dietetic Professions: Practice and Research	3 hrs. 2 hrs.
NFS 385 - Medical Nutrition Therapy I	2 hrs. 3 hrs.
NFS 385L - Medical Nutrition Therapy I Laboratory	1 hr.
NFS 410 - Macronutrient Metabolism	3 hrs.
NFS 411 - Micronutrient Metabolism	3 hrs.
NFS 420 - Lifecycle Nutrition	3 hrs.
NFS 430 - Experimental Foods	3 hrs.
NFS 430L - Experimental Foods Lab	1 hr.
NFS 445 - Financial Management in Nutrition and Food Systems	3 hrs.
NFS 463 - Community Nutrition (WI)	3 hrs.
NFS 463L - Community Nutrition Laboratory (WI)	1 hr.
NFS 465 - Seminar	1 hr.
NFS 475 - Food Production Management	3 hrs.
NFS 476 - Food Production Management II	1 hr.
NFS 476L - Food Production Management II Laboratory	2 hrs.
NFS 477 - Administrative Dietetics	1 hr.
NFS 477L - Administrative Dietetics Laboratory	2 hrs.
NFS 480 - Current Issues in Nutrition and Food Systems (Capstone)	3 hrs.
NFS 485 - Medical Nutrition Therapy II	2 hrs. 3 hrs
NFS 485L - Medical Nutrition Therapy II Laboratory	1 hr.
NFS 486 - Medical Nutrition Therapy III	2 hrs. 3 hrs
NFS 486L - Medical Nutrition Therapy III Laboratory	1 hr.

DEG 02. Additional Requirements (26-⁴⁵43 hours)

Course Name	Hours
ACC 200 - Introduction to Financial Accounting	3 hrs.
BSC 250 - Human Anatomy and Physiology I *AND	3 hrs.
BSC 250L - Human Anatomy and Physiology I Laboratory *	1 hr.
BSC 251 - Human Anatomy and Physiology II *AND	3 hrs.
BSC 251L - Human Anatomy and Physiology II Laboratory *	1 hr.
BSC 381 - Microorganisms in Health and Disease	3 hrs.
CHE 106 - General Chemistry I *AND	3 hrs.
CHE 106L - General Chemistry I Laboratory *	1 hr.
CHE 251 - Elementary Organic Chemistry AND	3 hrs.
CHE 251L - Elementary Organic Chemistry Laboratory	1 hr.
CHE 420 - Principles of Biochemistry	3 hrs.
DPH 440 - Introduction to Biostatistics	3 hrs.
COH 100 - Concepts of Wellness *	3 hrs.
MGT 300 - Management for Organizations	3 hrs.
MAT 101 - College Algebra *	3 hrs.
PSY 110 - General Psychology *	3 hrs.

Select 1 course:

Course Name	Hours
ANT 101 - The Human Experience: A Global Perspective on Human Diversity *	3 hrs.
SOC 101 - Understanding Society: Principles of Sociology *	3 hrs.

Add MLS 201 Medical Terminology
2 hrs.

DEG 03. Electives

Choose electives as needed with advisor's approval. (See Hours to Degree below.)

Students Majoring in Nutrition and Dietetics must meet the following criteria:

- Students must have completed NFS 362 with a grade of "B" or better and all prerequisite courses with a "C" or better in order to enroll in subsequent course.
- Students must have a GPA of 2.5 or higher on required science courses (CHE 106/CHE 106L, CHE 251/CHE 251L, CHE 420, BSC 250/BSC 250L, BSC 251/BSC 251L, and BSC 381) with no grade lower than a "C" in any of those courses.
- Students must have a grade of "C" or better in all courses in the major area of study and SOC 101 and PSY 110 to graduate. *DEG 01, DEG 02, and DEG 03.*

Hours to Degree

124 hours are needed to graduate with a BS in Nutrition and Dietetics with an emphasis in Didactic Program in Dietetics. At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The student must earn at least 21 of the last 30 hours of course work and at least 12 hours in the major area of study from Southern Miss. See Residence Hour Requirements for more information.

Notes:

Student ID: _____ Student Name: _____ Adviser Name: _____	Bulletin: 2014-2015 Undergraduate Bulletin Program: Nutrition and Dietetics (Nutrition Science), B.S. Degree Requirements Minimum Credits Required: _____
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Nutrition and Dietetics (Nutrition Science), B.S. Degree Requirements

Degree Plan (NTRDNSBS)

General Education Curriculum

GEC 01. Written Communication (6 hours)

Course Name	Hours
ENG 101 - Composition One	3 hrs.
ENG 102 - Composition Two	3 hrs.

GEC 02. Natural Science and Mathematics (11 minimum hours)

Science Requirement (8 hours)

Select 2 courses with labs:

Course Name	Hours
AST 111 - General Astronomy I AND	3 hrs.
AST 111L - General Astronomy I Laboratory	1 hr.
AST 112 - General Astronomy II AND	3 hrs.
AST 112L - General Astronomy II Laboratory	1 hr.
BSC 103 - Biology and Society ◊AND	3 hrs.
BSC 103L - Biology and Society Laboratory ◊	1 hr.
BSC 110 - Principles of Biological Science I *◊AND	3 hrs.
BSC 110L - Principles of Biological Science I Laboratory *◊	1 hr.
BSC 111 - Principles of Biological Science II *◊AND	3 hrs.
BSC 111L - Principles of Biological Science II Laboratory *◊	1 hr.
BSC 250 - Human Anatomy and Physiology I * AND	3 hrs.
BSC 250L - Human Anatomy and Physiology I Laboratory *	1 hr.
BSC 251 - Human Anatomy and Physiology II * AND	3 hrs.
BSC 251L - Human Anatomy and Physiology II Laboratory *	1 hr.
CHE 104 - Chemistry and Our Environment AND	3 hrs.
CHE 104L - Chemistry and Our Environment Laboratory	1 hr.
CHE 106 - General Chemistry I *AND	3 hrs.
CHE 106L - General Chemistry I Laboratory *	1 hr.
CHE 107 - General Chemistry II *AND	3 hrs.
CHE 107L - General Chemistry II Laboratory *	1 hr.
GHY 104 - Weather and Climate AND	3 hrs.
GHY 104L - Weather and Climate Laboratory	1 hr.

GHY 105 - Landforms, Hydrology and Biogeography AND	3 hrs.
GHY 105L - Landforms, Hydrology and Biogeography Laboratory	1 hr.
GLY 101 - Physical Geology AND	3 hrs.
GLY 101L - Physical Geology Laboratory	1 hr.
GLY 103 - Historical Geology AND	3 hrs.
GLY 103L - Historical Geology Laboratory	1 hr.
MAR 151 - Introduction to Ocean Science AND	3 hrs.
MAR 151L - Introduction to Ocean Science Laboratory	1 hr.
PHY 103 - Introductory Physics AND	3 hrs.
PHY 103L - Introductory Physics Laboratory	1 hr.
PHY 111 - General Physics I AND	3 hrs.
PHY 111L - General Physics I Laboratory	1 hr.
PHY 112 - General Physics II AND	3 hrs.
PHY 112L - General Physics II Laboratory	1 hr.
PHY 201 - General Physics I with Calculus AND	4 hrs.
PHY 201L - General Physics I with Calculus Laboratory	1 hr.
PHY 202 - General Physics II with Calculus AND	4 hrs.
PHY 202L - General Physics II with Calculus Laboratory	1 hr.
PSC 190 - Living in a Material World AND	3 hrs.
PSC 190L - Lab for Living in a Material World	1 hr.
Mathematics Requirement (3 hours)	
Course Name	Hours
MAT 100 - Quantitative Reasoning ***	3 hrs.
MAT 101 - College Algebra	3 hrs.
Higher-level MAT course*	
GEC 03. Humanities (9 hours)	
Course Name	Hours
ENG 203 - World Literature	3 hrs.
Select 2 courses, 1 History required:	
Course Name	Hours
HIS 101 - World Civilizations: Beginnings to 1500 C.E.	3 hrs.
HIS 102 - World Civilizations: 1500 to the present	3 hrs.
PHI 151 - Introduction to Philosophy	3 hrs.
PHI 171 - Ethics and Good Living	3 hrs.
REL 131 - Comparative Religion	3 hrs.
GEC 04. Aesthetic Values (3 hours)	
Select 1 course:	
Course Name	Hours
ART 130 - Art Appreciation	3 hrs.
DAN 130 - Dance Appreciation	3 hrs.
MUS 165 - The Enjoyment of Music	3 hrs.

THE 100 - Theatrical Expressions	3 hrs.
GEC 05. Social and Behavioral Sciences (6 hours)	
Select 2 courses:	
Course Name	Hours
ANT 101 - The Human Experience: A Global Perspective on Human Diversity X Remove	3 hrs.
COH 100 - Concepts of Wellness * Add	3 hrs.
ECO 101 - Basic Economics	3 hrs.
GHY 101 - World Geography: Dynamics of a Changing Earth	3 hrs.
PS 101 - American Government	3 hrs.
PSY 110 - General Psychology X Remove	3 hrs.
SOC 101 - Understanding Society: Principles of Sociology * Remove	3 hrs.
GEC 06. Computer Competency Requirement (Major Area)	
Course Name	Hours
NFS 463 - Community Nutrition (WI) AND	3 hrs. → Add CSC 100, IT 201, or LIS 201
NFS 463L - Community Nutrition Laboratory (WI)	1 hr. → 3 hrs
GEC 07. Writing-Intensive Requirement (Major Area)	
Course Name	Hours
NFS 463 - Community Nutrition (WI) AND	3 hrs.
NFS 463L - Community Nutrition Laboratory (WI)	1 hr.
ENG 101 & ENG 102 prerequisites	
GEC 08. Speaking Intensive Requirement (Major Area)	
Course Name	Hours
NFS 330 - Communication Techniques in Nutrition (SI)	2 hrs.
GEC 09. Capstone Requirement (Major Area)	
Course Name	Hours
NFS 480 - Current Issues in Nutrition and Food Systems (Capstone)	3 hrs.
Must be taken Senior Year; ENG 101 & ENG 102 prerequisites	
Note:	
*This course satisfies both the GEC requirement and a program requirement for this major.	
**This particular GEC course is recommended by this major.	
***This course does not satisfy prerequisites for any other math course.	
◇ GEC restrictions apply; see here.	
GEC 06 - GEC 09 courses are specific to this major.	
For full description of the GEC, see here.	
Program Curriculum	
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DEG 01. Major Area of Study Requirements (35 hours)	
Course Name	Hours
NFS 272 - Principles of Food Preparation AND	2 hrs.
NFS 272L - Principles of Food Preparation Laboratory	1 hr.
NFS 320 - Nutritional Assessment AND	2 hrs.
NFS 320L - Nutritional Assessment Laboratory	1 hr.
NFS 330 - Communication Techniques in Nutrition (SI) AND	2 hrs.

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NFS 330L - Communication Techniques in Nutrition Laboratory (SI)	1 hr.
NFS 362 - Nutrition	3 hrs.
NFS 365 - Dietetic Professions: Practice and Research	3 hrs. 2hrs
NFS 385 - Medical Nutrition Therapy I AND	2 hrs. 3hrs
NFS 385L - Medical Nutrition Therapy I Laboratory	1 hr.
NFS 410 - Macronutrient Metabolism	3 hrs.
NFS 411 - Micronutrient Metabolism	3 hrs.
NFS 420 - Lifecycle Nutrition	3 hrs. Add NFS 420L 1hr
NFS 430 - Experimental Foods AND	3 hrs.
NFS 430L - Experimental Foods Lab	1 hr. Add NFS 465 1hr Dietetic Professions: Practice and Research
NFS 463 - Community Nutrition (WI) AND	3 hrs.
NFS 463L - Community Nutrition Laboratory (WI)	1 hr.
NFS 475 - Food Production Management	3 hrs.
NFS 480 - Current Issues in Nutrition and Food Systems (Capstone)	3 hrs.
NFS 485 - Medical Nutrition Therapy II AND	2 hrs.
NFS 485L - Medical Nutrition Therapy II Laboratory	1 hr.
NFS 486 - Medical Nutrition Therapy III	2 hrs.
AND	
NFS 486L - Medical Nutrition Therapy III Laboratory	1 hr.

DEG 02. Additional Requirements (38-55 hours) 57-63

Course Name	Hours
ACC 200 - Introduction to Financial Accounting	3 hrs.
BSC 110 - Principles of Biological Science I AND *	3 hrs.
BSC 110L - Principles of Biological Science I Laboratory *	1 hr.
BSC 111 - Principles of Biological Science II AND *	3 hrs.
BSC 111L - Principles of Biological Science II Laboratory *	1 hr.
BSC 250 - Human Anatomy and Physiology I *AND	3 hrs.
BSC 250L - Human Anatomy and Physiology I Laboratory *	1 hr.
BSC 251 - Human Anatomy and Physiology II *AND	3 hrs.
BSC 251L - Human Anatomy and Physiology II Laboratory *	1 hr.
BSC 381 - Microorganisms in Health and Disease AND	3 hrs.
BSC 381L - Microorganisms in Health and Disease Lab	1 hr.
CHE 106 - General Chemistry I AND *	3 hrs.
CHE 106L - General Chemistry I Laboratory *	1 hr.
CHE 107 - General Chemistry II AND *	3 hrs.
CHE 107L - General Chemistry II Laboratory *	1 hr.
CHE 255 - Organic Chemistry I AND	3 hrs.
CHE 255L - Organic Chemistry I Laboratory	1 hr.
CHE 256 - Organic Chemistry II AND	3 hrs.

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CHE 256L - Organic Chemistry II Laboratory	1 hr.
CHE 420 - Principles of Biochemistry AND	3 hrs.
CHE 420L - Principles of Biochemistry Laboratory	1 hr.
DPH 440 - Introduction to Biostatistics	3 hrs. <i>medical Terminology</i>
	<i>Add MFS 201 - 2hrs.</i>
MAT 167 - Calculus I with Analytic Geometry ♦*	3 hrs.
PSY 110 - General Psychology *	3 hrs. - <i>Add COH 100 Principles of Wellness + 3hrs</i>
Select 4 <i>no less than 12 hours from the following</i> course:	
Course Name	Hours
ANT 101 - The Human Experience: A Global Perspective on Human Diversity *	3 hrs.
SOC 101 - Understanding Society: Principles of Sociology *	3 hrs.
DEG 03. Electives	
Choose electives as needed with advisor's approval. (See Hours to Degree below.)	
Note:	
♦ Calculus is required for this major. Students may enter MAT 167 directly if Math ACT sub score is 26 or higher. If Math ACT sub score is 24-25, MAT 103 or MAT 128 must be completed. If Math ACT sub score is less than 24, MAT 101 and MAT 103 or MAT 128 must be completed.	
Students Majoring in Nutrition and Dietetics must meet the following criteria:	
<ul style="list-style-type: none"> Students must have completed NFS 362 with a grade of "B" or better and all prerequisite courses with a "C" or better in order to enroll in subsequent course. Students must have a GPA of 2.5 or higher on required science courses (CHE 106/CHE 106L, CHE 107/CHE 107L, CHE 255/CHE 255L, CHE 256/CHE 256L, CHE 420/CHE 420L, BSC 250/BSC 250L, BSC 251/BSC 251L, BSC 110/BSC 110L, BSC 111/BSC 111L, and BSC 381) <i>to enroll in NFS 410</i> with no grade lower than a "C" in any of those courses. Students must have a grade of "C" or better in all courses in the major area of study and SOC 101 and PSY 110 to graduate. <i>DEG 01, DEG 02, and DEG 03</i> 	
Hours to Degree	
¹²² 44 hours are needed to graduate with a BS in Nutrition and Dietetics with an emphasis in Nutrition Science. At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The student must earn at least 21 of the last 30 hours of course work <u>and</u> at least 12 hours in the major area of study from Southern Miss. See Residence Hour Requirements for more information.	
Notes:	

PHY 111/L; PHY 112/L; BSC 360; BSC 476; NFS 475; NFS 485/L; NFS 486/L.

Academic Council Minutes
The University of Southern Mississippi
February 2, 2015

The Academic Council met at 3:00 p.m. on February 2, 2015, in Thad Cochran Center room 216 with Dr. Kathy Yadrick, Chair of the Academic Council, presiding.

The following voting members were present: Dr. Mac Alford, Dr. Randy Buchanan, Dr. Steven Cloud, Ms. Linda Ginn, Ms. Claire Hamilton, Dr. Bridget Hayden, Dr. David Holt, Ms. Kelly Lester, Dr. Kathleen Masters, Dr. Richard Mohn, Dr. Bill Smith, Dr. Paula Smithka, Dr. Marek Steedman, Dr. Kelley Stricklin, Dr. Heather Stur, Dr. Melissa Thompson, Dr. Emily Yowell and Dr. Ken Zantow.

The following voting members were represented by proxies to constitute a quorum: Dr. Angel Herring for Dr. Heath Grames.

The following non-voting members were present: Dr. Amy Miller for Dr. Steven Moser, Dr. Bridget Burgess for Dr. Faye Gilbert, Mr. Charlie Carlee, Dr. Diane Fisher for Dr. Ann Blackwell, Dr. Patricia Biesiot for Dr. David Hayhurst and Dr. Bill Powell.

The following guests were present: Dr. David Beckett, Ms. Dana Berry, Dr. Sam Bruton, Dr. Matthew Casey, Ms. Dianne Coleman, Ms. Kaycee Everidge, Dr. Troy Gibson, Dr. Julie Howdeshell, Dr. Gary Krebs, Ms. Elizabeth Lentz-Hill, Ms. Kathryn Lowery, Dr. Scott Milroy, Ms. Deidra Minor, Mr. Maxim van Norden, Ms. Dawn Porter, Ms. Stacey Reischman Fletcher, Dr. Bernd Schroeder, Ms. Anna Swann, Dr. Eric Tribunella and Ms. Mary Warden.

1.0 Call to Order

The meeting was called to order at 3:00 p.m. with Dr. Kathy Yadrick presiding.

2.0 Adoption of the Agenda

Dr. Yadrick presented the agenda with the following amendments for approval:

- Under item 4.1.1.1 remove ED 400.
- Item 4.2.1.4 Office of Interdisciplinary Studies, move Interdisciplinary Studies BIS Concentration in Southern Studies to Chair's report.
- Under item 4.2.3.1, Department of Child and Family Studies, move CFS 452 to Chair's report.

Dr. Buchanan moved and Dr. Yowell seconded a motion to approve the amended agenda. The motion passed.

3.0 Approval of the minutes

Dr. Yadrick presented the December 1, 2014 minutes for approval. Dr. Buchanan moved and Dr. Mohn seconded a motion to approve the December 1, 2014 minutes. The motion passed.

4.0 Proposals

4.1 Old Proposal Business

College of Science and Technology

Dr. Yadrick presented the request to add APT 400. Dr. Buchanan moved and Dr. Alford seconded a motion to approve the addition of APT 400. The motion passed.

Dr. Yadrick presented the request to modify the Applied Technology B.S. degree program and the Applied Technology B.S. semester by semester guide. Dr. Masters moved and Dr. Alford seconded a motion to untable the modifications of the Applied Technology B.S. degree program and the Applied Technology B.S. semester by semester guide. The motion passed. Dr. Buchanan moved and Dr. Masters seconded a motion to approve the modifications of the Applied Technology B.S. degree program and the Applied Technology B.S. semester by semester guide. The motion passed.

4.2 New Proposal Business

4.2.1 College of Arts and Letters

Department of Dance

Dr. Yadrick presented the request to add DAN 135. Dr. Mohn moved and Dr. Alford seconded a motion to approve the addition of DAN 135. The motion passed.

Dr. Yadrick presented the request to add DAN 209. Dr. Steedman moved and Dr. Buchanan seconded a motion to approve the addition of DAN 209. The motion passed.

Dr. Yadrick presented the request to add DAN 224. Dr. Mohn moved and Dr. Steedman seconded a motion to approve the addition of DAN 224. The motion passed.

Dr. Yadrick presented the request to add DAN 230. Dr. Alford moved and Dr. Steedman seconded a motion to approve the addition of DAN 230. The motion passed.

Dr. Yadrick presented the request to add DAN 319. Dr. Alford moved and Dr. Mohn seconded a motion to approve the addition of DAN 319. The motion passed.

Dr. Yadrick presented the request to add DAN 324. Dr. Steedman moved and Dr. Alford seconded a motion to approve the addition of DAN 324. The motion passed.

Dr. Yadrick presented the request to add DAN 328. Dr. Smith moved and Dr. Alford seconded a motion to approve the addition of DAN 328. The motion passed.

Dr. Yadrick presented the request to add DAN 331. Dr. Alford moved and Dr. Yowell seconded a motion to approve the addition of DAN 331. The motion passed.

Dr. Yadrick presented the request to add DAN 365. Dr. Alford moved and Dr. Mohn seconded a motion to approve the addition of DAN 365. The motion passed.

Dr. Yadrick presented the request to add DAN 381. The Intercollegiate Committee recommended Council approve the addition of DAN 381. The motion passed.

Dr. Yadrick presented the request to add DAN 382, DAN 384 and DAN 386. Dr. Smith moved and Dr. Mohn seconded a motion to accept these courses as a group. The motion passed. The Intercollegiate Committee recommended Council approve the additions of DAN 382, DAN 384 and DAN 386. The motion passed.

Dr. Yadrick presented the request to add DED 261. Dr. Cloud moved and Dr. Alford seconded a motion to approve the addition of DED 261. The motion passed.

Dr. Yadrick presented the request to add DED 365. Dr. Alford moved and Dr. Yowell seconded a motion to approve the addition of DED 365. The motion passed.

Dr. Yadrick presented the request to modify DAN 240, DAN 309, DAN 410 and DAN 471. Dr. Smith moved and Dr. Mohn seconded a motion to accept these courses as a group. The motion passed. Dr. Alford moved and Dr. Steedman seconded a motion to approve the modification of DAN 240, DAN 309, DAN 410 and DAN 471. The motion passed.

Dr. Yadrick presented the request to modify the Dance (Dance Education Licensure) B.F.A. and the Dance (Performance and Choreography) B.F.A. degree programs. Dr. Yowell moved and Dr. Mohn seconded a motion to accept these degree programs as a group. The motion passed. The GEC Committee recommended Council approve the modifications of the Dance (Dance Education Licensure) B.F.A. and the Dance (Performance and Choreography) B.F.A. degree programs. The motion passed.

Department of English

Dr. Yadrick presented the request to add ENG 365. Dr. Alford moved and Dr. Masters seconded a motion to approve the addition of ENG 365. The motion passed.

Department of History

Dr. Yadrick presented the request to modify HIS 498CA. Dr. Alford moved and Dr. Cloud seconded a motion to approve the modification of HIS 498CA. The motion passed.

Department of Philosophy and Religion

Dr. Yadrick presented the request to add PHI 329. Ms. Lester moved and Dr. Mohn seconded a motion to approve the addition of PHI 329. The motion passed.

Department of Political Science

Dr. Yadrick presented the request to modify PS 499. Dr. Steedman moved and Dr. Masters seconded a motion to approve the modification of PS 499. The motion passed.

4.2.2 College of Business

No proposals.

4.2.3 College of Education and Psychology

Department of Child and Family Studies

Dr. Yadrick presented the request to modify the Child and Family Studies (Child Development) B.S. degree program. Dr. Mohn moved and Dr. Cloud seconded a motion to approve the modification of the Child and Family Studies (Child Development) B.S. degree program. The motion passed.

Department of Curriculum, Instruction and Special Education

Dr. Yadrick presented the request to modify IT 467 and IT 469. Dr. Steedman moved and Dr. Masters seconded a motion to accept these courses as a group. The motion passed. Dr. Mohn moved and Dr. Thompson seconded a motion to approve the modifications of IT 467 and IT 469. The motion passed.

Department of Psychology

Dr. Yadrick presented the request to add PSY 200. Ms. Hamilton moved and Dr. Buchanan seconded a motion to approve the addition of PSY 200. The motion passed.

Dr. Yadrick presented the request to add PSY 250. Dr. Steedman moved and Dr. Buchanan seconded a motion to approve the addition of PSY 250. The motion passed.

4.2.4 College of Health

School of Human Performance and Recreation

Dr. Yadrick presented the request to modify HPR 362. Dr. Stur moved and Dr. Thompson seconded a motion to approve the modification of HPR 362. The motion passed.

Dr. Yadrick presented the request to modify HPR 462. Dr. Thompson moved and Dr. Steedman seconded a motion to approve the modification of HPR 462. The motion passed.

Dr. Yadrick presented the request to modify the Human Performance (Physical Education Licensure) B.S. degree plan and the Human Performance (K-12 Physical Education Licensure and K-12 Physical Education Licensure/Sport Coaching Education Dual Degree) B.S. degree plan. Dr. Thompson moved and Dr. Alford seconded a motion to accept these degree programs as a group. The motion passed. Dr. Masters moved and Dr. Thompson seconded a motion to approve the modifications of the Human Performance (Physical Education Licensure) B.S. degree plan and the Human Performance (K-12 Physical Education Licensure and K-12 Physical Education Licensure/Sport Coaching Education Dual Degree) B.S. degree plan. The motion passed.

Department of Medical Laboratory Science

Dr. Yadrick presented the request to add MLS 315L and modify MLS 315 and the Medical Laboratory Science B.S. degree plan. Dr. Alford moved and Dr. Buchanan seconded a motion to accept these changes as a group. The motion passed. Dr. Alford moved and Dr. Thompson seconded a motion to approve the addition of MLS 315L and the modifications of MLS 315 and the Medical Laboratory Science B.S. degree plan. The motion passed.

Department of Nutrition and Food Systems

Dr. Yadrick presented the request to modify the Child Nutrition Program Management certificate. Dr. Hayden moved and Dr. Masters seconded a motion to approve the modification of the Child Nutrition Program Management certificate. The motion passed.

4.2.5 College of Nursing

No proposals.

4.2.6 College of Science and Technology

Department of Biological Sciences

Dr. Yadrick presented the request to modify BSC 107. Dr. Smith moved and Dr. Buchanan seconded a motion to approve the modification of BSC 107. The motion passed.

Dr. Yadrick presented the request to modify the Biological Sciences B.S. degree plan. Dr. Smith moved and Dr. Hayden seconded a motion to approve the modification of the Biological Sciences B.S. degree plan. The motion passed.

Dr. Yadrick presented the request to modify the Biological Sciences (Environmental) B.S. degree plan. Dr. Smith moved and Dr. Hayden seconded a motion to approve the modification of the Biological Sciences (Environmental) B.S. degree plan. The motion passed.

Dr. Yadrick presented the request to modify the Biological Sciences (Microbiology) B.S. degree plan and the Biological Sciences (Molecular Biology) B.S. degree plan. Dr. Smithka moved and Ms. Lester seconded a motion to accept these degree plans as a group. The motion passed. Dr. Thompson moved and Dr. Masters seconded a motion to approve the modifications of modify the Biological Sciences (Microbiology) B.S. degree plan and the Biological Sciences (Molecular Biology) B.S. degree plan. The motion passed.

Dr. Yadrick presented the request to modify the Biological Sciences (Licensure) B.S. degree plan. Dr. Alford moved and Dr. Hayden seconded a motion to approve the modification of the Biological Sciences (Licensure) B.S. degree plan. The motion passed.

Dr. Yadrick presented the request to modify the Marine Biology B.S. degree plan. Dr. Smith moved and Dr. Masters seconded a motion to approve the modification of the Marine Biology B.S. degree plan. The motion passed.

Department of Coastal Sciences

Dr. Yadrick presented the request to add COA 470. Dr. Masters moved and Dr. Alford seconded a motion to approve the addition of COA 470. The motion passed.

Dr. Yadrick presented the request to modify COA 416. Dr. Hayden moved and Dr. Masters seconded a motion to approve the modification of COA 416. The motion passed.

Department of Marine Science

Dr. Yadrick presented the request to modify MAR 410. Dr. Alford moved and Dr. Masters seconded a motion to approve the modification of MAR 410. The motion passed.

Dr. Yadrick presented the request to add HYD 304, HYD 405, HYD 411, HYD 420, HYD 420L, HYD 421 HYD 422 and HYD 423. Dr. Hayden moved and Dr. Alford seconded a motion to accept these courses as a group. The motion passed. Dr. Masters moved and Dr. Yowell seconded a motion to approve the additions of HYD 304, HYD 405, HYD 411, HYD 420, HYD 420L, HYD 421 HYD 422 and HYD 423. The motion passed.

Dr. Yadrick presented the request to add HYD 497. Dr. Buchanan moved and Dr. Masters seconded a motion to approve the addition of HYD 497. The motion passed.

Dr. Yadrick presented the request to modify the Marine Science B.S. degree plan. Dr. Smith moved and Dr. Thompson seconded a motion to approve the modification of the Marine Science B.S. degree plan. The motion passed.

Dr. Yadrick presented the request to add the Marine Science (Hydrography) B.S. degree plan. Dr. Alford moved and Dr. Buchanan seconded a motion to approve the modification of the Marine Science (Hydrography) B.S. degree plan. The motion passed.

Department of Mathematics

Dr. Yadrick presented the request to add MAT 315. Dr. Buchanan moved and Ms. Hamilton seconded a motion to approve the addition of MAT 315. The motion passed.

Dr. Yadrick presented the request to modify the Mathematics B.S. degree plan. Dr. Alford moved and Dr. Yowell seconded a motion to approve the modification of the Mathematics B.S. degree plan. The motion passed.

Dr. Yadrick presented the request to modify the Mathematics (Licensure) B.S. degree plan. Dr. Smith moved and Dr. Buchanan seconded a motion to approve the modification of the Mathematics (Licensure) B.S. degree plan. The motion passed.

School of Construction

Dr. Yadrick presented the request to modify the Interior Design B.S. degree plan. Dr. Smith moved and Dr. Thompson seconded a motion to approve the modification of the Interior Design B.S. degree plan. The motion passed.

5.0 Old Business

No old business.

6.0 New Business

No new business.

7.0 Reports

7.1 Chair Report- Dr. Kathy Yadrick

Dr. Yadrick reported on prerequisite modifications approved at the College level for the following courses: NFS 425, HPR 340, HPR 341, MAT 320, MAT 326, MAT 340 and MAT 436. Note, BSC 463 was included in this report in error, and will be considered at the March Academic Council meeting.

7.2 Chair-Elect Report – Dr. Marek Steedman

No report.

7.3 Secretary Report-Ms. Linda Ginn

No report.

7.4 Standing Committees

7.4.1 Academic Standards – Dr. Randy Buchanan

No report.

7.4.2 Bylaws – Dr. Richard Mohn

No report.

- 7.4.3 Elections – Dr. Mac Alford
Dr. Alford reported a unified ballot will be presented this year for election of the University's advisory bodies. A spreadsheet of voters and candidates has been reviewed and cross-checked. The Provost's office reviewed the Grade Review Council candidates, so as to maintain secrecy of the composition of the GRC. A test ballot will be sent in mid-February, followed by an official ballot at the end of February or early March. We extend a special thanks to the Provost, the Director of HR, the Dean of the Graduate School, and Michelle Arrington, Vanessa Bledsoe, and Kent Johnson in the office of Institutional Research for assisting in preparing the ballots and putting policies in place that will make information easier to access next year.
- 7.4.4 General Education – Dr. Emily Yowell
Dr. Yowell reported the GEC Committee Report:
- GEC Committee voted to reaffirm the policy that all GEC courses taught in an alternative format, which includes mini-sessions, must be approved to be taught in that format by the GEC Committee and Academic Council.
 - The GEC Committee voted to no longer support proposals for teaching Capstone and Writing Intensive courses in mini-session format.
 - The GEC Committee plans to make discussion and action associated with the future of GEC 06: Computer Competency a priority this semester. Eliminating the Computer Competency requirement in the USM GEC is a possibility.
- 7.4.5 Intercollegiate – Dr. Heath Grames
No report.
- 7.4.5 Program Reviews – Ms. Claire Hamilton
No report.
- 7.5 SACS/QEP/Alternative Learning – Dr. Bill Powell/Dr. Julie Howdeshell
Dr. Howdeshell reported the QEP Research and Design Team has requested information regarding experiential learning opportunities, and in particular, internship opportunities, from all departments with undergraduate degree programs. The information will be used for baseline data and to inform decisions regarding initiatives to support experiential learning. The QEP Research and Design Team is also funding travel grants for faculty representatives from three historically difficult courses to participate in the upcoming Gateway Conference scheduled for April 2015. Applications will be reviewed by the Research and Design Team and recipients notified by mid-February.
- 7.6 University Assessment Committee (UAC) Liaison – Dr. Kathy Yadrick
No report.
- 7.7 Professional Education Council Liaison Report – Dr. Kelley Stricklin
No report.
- 7.8 General Education Curriculum Assessment Committee (GECAC) – Dr. Kathy Masters
No report.
- 7.9 eLearning Committee – Dr. Melissa Thompson
No report.

- 7.10 Strategic Planning Council – Dr. Melissa Thompson
Dr. Thompson reported a draft version of the university strategic plan should be ready for distribution to the campus community in early March.
- 7.11 University Committee on the Evaluation of Teaching – Dr. Sungwook Lee
No report.
- 8.0 Adjourn
Dr. Yadrick adjourned the meeting at 4:00 p.m.

Greg Pierce, Recording Secretary

Kathy Yadrick, Chair

ACADEMIC COUNCIL MINUTES SUMMARY

February 2, 2015

College of Arts and Letters

Department of Dance

Add:	DAN 135	<u>Introduction to Dance Studies.</u> 1 hour. Effective fall 2015.
Add:	DAN 209	<u>Dance Styles Electives.</u> 2 hours. Effective fall 2015.
Add:	DAN 224	<u>The Dance Audition Process.</u> 2 hours. Effective fall 2015.
Add:	DAN 230	<u>Dance Administration Elective.</u> 2 hours. Effective spring 2016.
Add:	DAN 319	<u>Dance Technology Elective.</u> 2 hours. Effective fall 2015.
Add:	DAN 324	<u>Repertory Dance Company II.</u> 1 hour. Effective spring 2016.
Add:	DAN 328	<u>Dance Performance Project.</u> 1 hour. Effective fall 2015.
Add:	DAN 331	<u>Dance History/Criticism Elective.</u> 2 hours. Effective fall 2015.
Add:	DAN 365	<u>Integrating Dance in the K-12 Classroom.</u> 3 hours. Effective spring 2016.
Add:	DAN 381	<u>Dance Injury Rehabilitation for Modern Technique.</u> 3 hours. Effective fall 2015.
Add:	DAN 382	<u>Dance Injury Rehabilitation for Ballet Technique.</u> 3 hours. Effective fall 2015.
Add:	DAN 384	<u>Introduction to Somatics for Dance.</u> 2 hours. Effective fall 2015.
Add:	DAN 386	<u>Dance Conditioning.</u> 2 hours. Effective fall 2015.
Add:	DED 261	<u>Introduction to Dance Education.</u> 1 hour. Effective spring 2016.
Add:	DED 365	<u>Methods of Teaching Dance II.</u> 3 hours. Effective spring 2016.

Modify:	DAN 240	<u>Rhythmic Analysis and Accompaniment for Dance.</u> Face to face format.
To:	DAN 240	<u>Music Analysis for Dance.</u> Face to face and hybrid online format. Course description. Effective fall 2015.
Modify:	DAN 309	<u>Dance Theatre Laboratory.</u> 1-2 hours.
To:	DAN 309	<u>Ballet Elective.</u> 2 hours. Total of 3 repeats added. Course description. Effective fall 2015.
Modify:	DAN 410	<u>Senior Choreographic Project.</u>
To:	DAN 410	<u>Senior Project for Dance.</u> Course description. Effective fall 2015.
Modify:	DAN 471	<u>Dance Internship.</u> 1-9 hours.
To:	DAN 471	<u>Dance Internship.</u> 1-6 hours. Course description. Effective fall 2015.
Modify:	Dance (Dance Education Licensure) BFA degree plan. Effective fall 2015. (see attached).	
Modify:	Dance (Performance and Choreography) BFA degree plan. Effective fall 2015. (see attached).	

Department of English

Add:	ENG 365	<u>Digital Literacies.</u> 3 hours. Effective fall 2015.
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Department of History

Modify:	HIS 498CA	<u>Topics in Jamaican History.</u> 4 hours.
To:	HIS 498CA	<u>Topics in Caribbean History.</u> 3-4 hours. Total of 2 repeats added. Course description. Effective summer 2015.

Office of Interdisciplinary Studies

Add: Interdisciplinary Studies (Southern Studies concentration)
BIS degree plan.
Effective fall 2015. (see attached).

Department of Philosophy and Religion

Add: PHI 329 Philosophy of Sport.
3 hours. Effective fall 2015.

Department of Political Science, International Development and International Affairs

Modify: PS 499 Seminar in Comparative Politics.
Lecture.

To: PS 499 Study Abroad in Political Science.
Study Abroad. Total of 2 repeats added.
Course description (prerequisite removed).
Effective summer 2015.

College of Education and Psychology

Department of Child and Family Studies

Modify: CD 452 Child Development Methods and
Materials.

To: CD 452 Child Development Methods and
Materials.
Course description (Remove CD 352/L from
prerequisites.)
Effective fall 2015.

Modify: Child and Family Studies (Child Development) BS degree plan.
Effective fall 2015. (see attached).

Department of Curriculum, Instruction and Special Education

Modify: IT 467 Digital Publishing and Visual Design.
Face to face format.

To: IT 467 Digital Publishing and Visual Design.
Face to face and online correspondence format.
Effective fall 2015.

Modify: IT 469 Multimedia Design and Development.
Face to face format.

To: IT 469 Multimedia Design and Development.
Face to face and online correspondence format.
Effective fall 2015.

Department of Psychology

Add:	PSY 200	<u>Academic Success and Student Support.</u> 1 hour. Effective fall 2015.
Add:	PSY 250	<u>Personal Career Development.</u> 3 hours. Effective fall 2015.

College of Health

School of Human Performance and Recreation

Modify:	HPR 362	<u>Coaching Swimming and Diving.</u> 2 hours.
To:	HPR 362	<u>Coaching Swimming and Diving.</u> 3 hours. Course description. (add HPR 306 to prerequisites). Effective summer 2015.
Modify:	HPR 462	<u>Methods in Teaching Physical Education.</u>
To:	HPR 462	<u>Methods in Teaching Physical Education.</u> Course description. (remove HPR 314, HPR 321, HPR 326 from prerequisites; remove HPR 462L from co-requisites). Effective fall 2015.
Modify:	Human Performance (K-12 Physical Education Licensure) BS degree plan. GEC 06 requirement – replace BTLE requirement with IT 365; remove REF 400 from DEG 03. Effective fall 2015.	
Modify:	Human Performance (K-12 Physical Education Licensure/Sport Coaching Education) BS degree plan. GEC 06 requirement – replace BTLE requirement with IT 365; remove REF 400 from DEG 03. Effective fall 2015.	

Department of Medical Laboratory Science

Add:	MLS 315L	<u>Intro to Clin Immunology Lab.</u> 1 hour. Effective fall 2015.
Modify:	MLS 315	<u>Intro to Clinical Immunology.</u> 3 hours.
To:	MLS 315	<u>Intro to Clinical Immunology.</u> 2 hours. Course description. (add MLS 315L to co-requisites). Effective fall 2015.
Modify:	Medical Laboratory Science BS degree plan. DEG 01 requirement – reduce hours for MLS 315 (3 to 2); add MLS 315L. Effective fall 2015.	

Department of Nutrition and Food Systems

Modify: Child Nutrition Program Management certificate.

To: Management of Child Nutrition Programs certificate
Effective summer 2015.

Modify: NFS 425 Child Nutrition.

To: NFS 425 Child Nutrition.
Course description. (add NFS 362 to
prerequisites)
Effective fall 2015.

College of Science and Technology

Department of Biological Sciences

Modify: BSC 107 Human Biology.

To: BSC 107 Human Biology.
Course description. (remove BSC 103/L from
prerequisites)
Effective fall 2015.

Modify: BSC 463 Pathobiology.

To: BSC 463 Pathobiology.
Course description. (add BSC 360 to
prerequisites)
Effective fall 2015.

Modify: Biological Sciences BS degree plan.
DEG 02 Additional Requirements –add CHE 420 and CHE 420L.
Effective fall 2015.

Modify: Biological Sciences (Environmental) BS degree plan.
DEG 02 Additional Requirements –add CHE 420 and CHE 420L.
Effective fall 2015.

Modify: Biological Sciences (Microbiology) BS degree plan.
Effective fall 2015. (see attached).

Modify: Biological Sciences (Molecular Biology) BS degree plan.
Effective fall 2015. (see attached).

Modify: Biological Sciences (Licensure) BS degree plan.
Effective fall 2015. (see attached).

Modify: Marine Biology BS degree plan.
DEG 02 Additional Requirements –add CHE 420 and CHE 420L.
Effective fall 2015.

Department of Coastal Sciences

Modify:	COA 470	<u>Elasmobranch Physiology.</u> 5 hours. Effective summer 2015.
Modify:	COA 416	<u>Marine Fisheries Management.</u> 2 hours.
To:	COA 416	<u>Marine Fisheries Management.</u> 3 hours. Course description. Effective summer 2015.

Department of Marine Science

Modify:	MAR 410	<u>Marine Fisheries Management.</u> 2 hours.
To:	MAR 410	<u>Marine Fisheries Management.</u> 3 hours. Course description. Effective summer 2015.
Add:	HYD 304	<u>3-D Positioning.</u> 3 hours. Effective spring 2017.
Add:	HYD 405	<u>Electronic Charting and Navigation.</u> 2 hours. Effective spring 2017.
Add:	HYD 411	<u>Remote Sensing for Hydrographers.</u> 3 hours. Effective fall 2017.
Add:	HYD 420	<u>Field Methods in Hydrography.</u> 3 hours. Effective fall 2017.
Add:	HYD 420L	<u>Field Methods in Hydrography Laboratory.</u> 3 hours. Effective spring 2017.
Add:	HYD 421	<u>Hydrography Field Project.</u> 4 hours. Effective spring 2018.
Add:	HYD 422	<u>Hydrographic Data Analysis.</u> 2 hours. Effective spring 2018.
Add:	HYD 423	<u>Offshore Construction Hydrography.</u> 3 hours. Effective spring 2018.
Add:	HYD 497	<u>Senior Practicum.</u> 2 hours. Effective spring 2018.

Modify: Marine Biology BS degree plan.
Effective fall 2015. (see attached).

Add: Marine Biology (Hydrography) BS degree plan.
Effective fall 2015. (see attached).

Department of Mathematics

Add: MAT 315 Technology in Secondary Mathematics Teaching. 3 hours. Effective fall 2015.

Modify: MAT 320 Probability and Mathematical Statistics I.

To: MAT 320 Probability and Mathematical Statistics I.
Course description. (remove MAT 326 from prerequisites)
Effective fall 2015.

Modify: MAT 326 Introduction to Linear Algebra.

To: MAT 326 Introduction to Linear Algebra.
Course description. (remove MAT 340 from prerequisites)
Effective fall 2015.

Modify: MAT 340 Discrete Mathematics.

To: MAT 340 Discrete Mathematics.
Course description. (remove MAT 178 from prerequisites)
Effective fall 2015.

Modify: MAT 436 Theory of Functions of a Complex Variable I.

To: MAT 436 Theory of Functions of a Complex Variable I.
Course description. (remove MAT 316, MAT 326 and MAT 340 from prerequisites)
Effective fall 2015.

Modify: Mathematics BS degree plan.
DEG 01 Major Area of Study Requirements –add MAT 315
Effective fall 2015.

Modify: Mathematics (Licensure) BS degree plan.
Effective fall 2015. (see attached).

School of Construction

Modify: Interior Design BS degree plan.
Effective fall 2015. (see attached).

Science and Technology Applied Technology

Add: APT 400 Applied Technology Leadership.
3 hours. Effective fall 2015.

Modify: Applied Technology BS degree plan.
DEG 01 Major Area of Study Requirements –change Economic and
Workforce Development to Applied Technology; change ED 400 and
ED 410 to APT 400 and APT 410.
Effective fall 2015.

Student ID: _____	Bulletin: 2014-2015 Undergraduate Bulletin
Student Name: _____	Program: Dance (Dance Education Licensure),
Adviser Name: _____	B.F.A. Degree Requirements
	Minimum Credits
	Required: _____
Dance (Dance Education Licensure), B.F.A. Degree Requirements	
Degree Plan (DANCEEDBFA)	
General Education Curriculum	
GEC 01. Written Communication (6 hours)	
Course Name	Hours
ENG 101 - Composition One	3 hrs.
ENG 102 - Composition Two	3 hrs.
GEC 02. Natural Science and Mathematics (11 hours minimum)	
Science Requirement (8 hours minimum)	
Select 2 courses with labs:	
Course Name	Hours
AST 111 - General Astronomy I AND	3 hrs.
AST 111L - General Astronomy I Laboratory	1 hr.
AST 112 - General Astronomy II AND	3 hrs.
AST 112L - General Astronomy II Laboratory	1 hr.
BSC 103 - Biology and Society ◊ AND	3 hrs.
BSC 103L - Biology and Society Laboratory ◊	1 hr.
BSC 107 - Human Biology AND	3 hrs.
BSC 107L - Human Biology Laboratory	1 hr.
BSC 110 - Principles of Biological Science I AND	3 hrs.
BSC 110L - Principles of Biological Science I Laboratory	1 hr.
BSC 111 - Principles of Biological Science II AND	3 hrs.
BSC 111L - Principles of Biological Science II Laboratory	1 hr.
BSC 250 - Human Anatomy and Physiology I * (Required for this major) AND	3 hrs.
BSC 250L - Human Anatomy and Physiology I Laboratory * (Required for this major)	1 hr.
CHE 104 - Chemistry and Our Environment AND	3 hrs.
CHE 104L - Chemistry and Our Environment Laboratory	1 hr.
CHE 106 - General Chemistry I AND	3 hrs.
CHE 106L - General Chemistry I Laboratory	1 hr.
CHE 107 - General Chemistry II AND	3 hrs.
CHE 107L - General Chemistry II Laboratory	1 hr.
GHY 104 - Weather and Climate AND	3 hrs.
GHY 104L - Weather and Climate Laboratory	1 hr.

GHY 105 - Landforms, Hydrology and Biogeography AND	3 hrs.
GHY 105L - Landforms, Hydrology and Biogeography Laboratory	1 hr.
GLY 101 - Physical Geology AND	3 hrs.
GLY 101L - Physical Geology Laboratory	1 hr.
GLY 103 - Historical Geology AND	3 hrs.
GLY 103L - Historical Geology Laboratory	1 hr.
MAR 151 - Introduction to Ocean Science AND	3 hrs.
MAR 151L - Introduction to Ocean Science Laboratory	1 hr.
PHY 103 - Introductory Physics AND	3 hrs.
PHY 103L - Introductory Physics Laboratory	1 hr.
PHY 111 - General Physics I AND	3 hrs.
PHY 111L - General Physics I Laboratory	1 hr.
PHY 112 - General Physics II AND	3 hrs.
PHY 112L - General Physics II Laboratory	1 hr.
PHY 201 - General Physics I with Calculus AND	4 hrs.
PHY 201L - General Physics I with Calculus Laboratory	1 hr.
PHY 202 - General Physics II with Calculus AND	4 hrs.
PHY 202L - General Physics II with Calculus Laboratory	1 hr.
PSC 190 - Living in a Material World AND	3 hrs.
PSC 190L - Lab for Living in a Material World	1 hr.
Mathematics Requirement (3 hours)	
Course Name	Hours
MAT 100 - Quantitative Reasoning ***	3 hrs.
MAT 101 - College Algebra	3 hrs.
Higher-level MAT course	
GEC 03. Humanities (9 hours)	
Course Name	Hours
ENG 203 - World Literature	3 hrs.
Select 2 courses, 1 History required:	
Course Name	Hours
HIS 101 - World Civilizations: Beginnings to 1500 C.E. *	3 hrs.
HIS 102 - World Civilizations: 1500 to the present *	3 hrs.
PHI 151 - Introduction to Philosophy	3 hrs.
PHI 171 - Ethics and Good Living	3 hrs.
REL 131 - Comparative Religion	3 hrs.
GEC 04. Aesthetic Values (3 hours)	
Select 1 course:	
Course Name	Hours
ART 130 - Art Appreciation **	3 hrs.
DAN 130 - Dance Appreciation *	3 hrs.
MUS 165 - The Enjoyment of Music **	3 hrs.

THE 100 - Theatrical Expressions **	3 hrs.
GEC 05. Social and Behavioral Sciences (6 hours)	
Select 2 courses:	
Course Name	Hours
ANT 101 - The Human Experience: A Global Perspective on Human Diversity *	3 hrs.
COH 100 - Concepts of Wellness	3 hrs.
ECO 101 - Basic Economics	3 hrs.
GHY 101 - World Geography: Dynamics of a Changing Earth *	3 hrs.
PS 101 - American Government	3 hrs.
PSY 110 - General Psychology *	3 hrs.
SOC 101 - Understanding Society: Principles of Sociology *	3 hrs.
GEC 06. Computer Competency Requirement (Major Area)	
Course Name	Hours
DAN 491 - Senior Capstone Experience in Dance (Capstone)	3 hrs.
GEC 07. Writing-Intensive Requirement (Major Area)	
Course Name	Hours
DED 360 - Methods in Dance Education K-12 (WI) (SI)	3 hrs.
<i>ENG 101 & ENG 102 prerequisites</i>	
GEC 08. Speaking Intensive Requirement (3 hours)	
Select 1 course:	
Course Name	Hours
CMS 111 - Oral Communication (SI)	3 hrs.
CMS 305 - Interpersonal Communication (SI)	3 hrs.
CMS 320 - Business and Professional Speaking (SI)	3 hrs.
CMS 330 - Small-Group Communication (SI)	3 hrs.
GEC 09. Capstone Requirement (Major Area)	
Course Name	Hours
DAN 491 - Senior Capstone Experience in Dance (Capstone)	3 hrs.
<i>Must be taken Senior Year; ENG 101 & ENG 102 prerequisites</i>	
Note:	
*This course satisfies both the GEC requirement and a program requirement for this major.	
**This particular GEC course is recommended by this major.	
***This course does not satisfy prerequisites for any other math course.	
◇ GEC restrictions apply; see here.	
GEC 06 - GEC 09 courses are specific to this major.	
For full description of the GEC, see here.	
Program Curriculum	
DEG 01. Major Area of Study Requirements (66-73 hours) (67-70 hours)	
Course Name	Hours
DAN 131 - Dance in Culture * DAN 130 Dance Appreciation	3 hrs.
DAN 210 - Dance Improvisation	3 hrs.
DAN 212 - Elements of Dance Composition	3 hrs.
DAN 220 - Freshman Repertory	1 hr.
DAN 240 - Rhythmic Analysis and Accompaniment for Dance	3 hrs.
<i>ADD: DAN 135 - Introduction to Dance Studies</i>	<i>1 hr.</i>

DAN 305 - Laban Movement Analysis	3 hrs.
DAN 306 - Bartenieff Movement Fundamentals	3 hrs. ADD:
DAN 310 - Dance Composition, Theory and Application	3 hrs. ~ DAN 471 1-2 hrs
DAN 312 - Junior Choreographic Project	2 hrs.
DAN 431 - 20th Century Dance Forms	3 hrs. ADD: DAN 209 Dance Styles (2)
DAN 491 - Senior Capstone Experience in Dance (Capstone)	3 hrs.
Select 15 hours (Modern Dance)♦: <i>at least 2 semesters at the 400 level is required in Ballet and/or Modern technique</i>	
Course Name	Hours
DAN 301 - Modern Dance Technique III	3 hrs. ADD: DAN 381 Dance Injury Rehabilitation for Modern Technique (3)
DAN 401 - Modern Dance Technique IV	3 hrs.
Select 12 hours (Ballet) ♦:	
Course Name	Hours
DAN 302 - Ballet Technique II	3 hrs. ADD: DAN 382 Dance Injury Rehabilitation for Ballet Technique (3)
DAN 402 - Ballet Technique III	3 hrs.
Select 6 hours:	
Course Name	Hours
DAN 320 - Dance Production (for a minimum of 1 hour) +	1 hr.
DAN 420 - Repertory Dance Company (for a minimum of 2 hours) + 1 hr.	1 hr.
ADD: DAN 324 - Repertory Dance Company II	1 hr.
Select 1 course:	
Course Name	Hours
DAN 340 - Music Analysis and Choreographic Application	3 hrs.
DAN 351 - Labanotation I	3 hrs.
Replace with: DAN 384 Introduction to Somatics DAN 386 Dance Conditioning	
Select 1 course:	
Course Name	Hours
DAN 380 - Experiential Anatomy for Dancers or	3 hrs.
BSC 250 - Human Anatomy and Physiology I *AND	3 hrs.
BSC 250L - Human Anatomy and Physiology I Laboratory *	1 hr.
ADD: ~ Select 2-3 hours: DAN electives DED electives SOC 405 MPS 406	
DEG 02. Teacher Licensure Requirements (30-42 hours) - (31-43 hours)	
Course Name	Hours
CIS 302 - Classroom Management	3 hrs.
DED 260 - Field Observations in Dance	1hr. ADD: DED 261 Introduction to Dance Education (1)
DED 360 - Methods in Dance Education K-12 (WI) (SI)	3 hrs.
DED 361 - Practicum in Dance Education	2 hrs.
DED 460 - Student Teaching in Elementary Dance	6 hrs. ADD: DED 365 Methods of Teaching Dance II
DED 461 - Student Teaching in Secondary Dance	6 hrs.
HIS 101 - World Civilizations: Beginnings to 1500 C.E. *	3 hrs.
HIS 102 - World Civilizations: 1500 to the present *	3 hrs.
PSY 110 - General Psychology *	3 hrs.
PSY 374 - Educational Psychology	3 hrs.
REF 469 - Tests and Measurements	3 hrs.
SPE 400 - Psychology & Education of Exceptional Children	3 hrs.
Teacher Education majors are required to take Praxis II content and PLT tests and have scores reported to Southern Miss (code #1479 prior to graduation).	
Select 1 course:	
Course Name	Hours
ANT 101 - The Human Experience: A Global Perspective on Human Diversity * or	3 hrs.
GHY 101 - World Geography: Dynamics of a Changing Earth * or	3 hrs.

ADD:
DAN 320
Dance Production
(1hr.)

ADD:
DAN 380
Experiential
Anatomy for
Dancers
(3hrs.)

ADD:
DAN 328 -
Performance
Project
(1hr.)

ADD:
DED 261
Introduction
to Dance
Education
(1hr.)

ADD:
DED 365
Dance Education
Teaching
Methods II
(3hrs)

2hrs.
2hrs.

SOC 101 - Understanding Society: Principles of Sociology *	3 hrs.
DEG 03. Electives (2 hours)	
Choose electives as needed with adviser's approval. (See Hours to Degree below.)	
Course Name	Hours
BSC 250 - Human Anatomy and Physiology I *	3 hrs.
BSC 250L - Human Anatomy and Physiology I Laboratory *	1 hr.
Note:	
+ By Audition	
♦DAN 201 and DAN 202 may be required for students not meeting 300-level requirements	
Hours to Degree	
136 hours are needed to graduate with a BFA in Dance (Licensure). At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The student must earn at least 21 of the last 30 hours of course work <u>and</u> at least 12 hours in the major area of study from Southern Miss. See Residence Hour Requirements for more information.	
Notes:	

→ ADD to Notes:

~ These courses must total to 4 hours.

Student ID: _____	Bulletin: 2014-2015 Undergraduate Bulletin Program: Dance (Performance and Choreography), B.F.A. Degree Requirements Minimum Credits Required: _____
Student Name: _____	
Adviser Name: _____	

Dance (Performance and Choreography), B.F.A. Degree Requirements

Degree Plan (DANCEPCBFA)

General Education Curriculum

GEC 01. Written Communication (6 hours)

Course Name	Hours
ENG 101 - Composition One	3 hrs.
ENG 102 - Composition Two	3 hrs.

GEC 02. Natural Science and Mathematics (11 hours minimum)

Science Requirement (8 hours minimum)

Select 2 courses with labs:

Course Name	Hours
AST 111 - General Astronomy I AND	3 hrs.
AST 111L - General Astronomy I Laboratory	1 hr.
AST 112 - General Astronomy II AND	3 hrs.
AST 112L - General Astronomy II Laboratory	1 hr.
BSC 103 - Biology and Society AND ◊	3 hrs.
BSC 103L - Biology and Society Laboratory ◊	1 hr.
BSC 110 - Principles of Biological Science I AND	3 hrs.
BSC 110L - Principles of Biological Science I Laboratory	1 hr.
BSC 111 - Principles of Biological Science II AND	3 hrs.
BSC 111L - Principles of Biological Science II Laboratory	1 hr.
BSC 250 - Human Anatomy and Physiology I * (Required for this major) AND	3 hrs.
BSC 250L - Human Anatomy and Physiology I Laboratory * (Required for this major)	1 hr.
BSC 251 - Human Anatomy and Physiology II AND	3 hrs.
BSC 251L - Human Anatomy and Physiology II Laboratory	1 hr.
CHE 104 - Chemistry and Our Environment AND	3 hrs.
CHE 104L - Chemistry and Our Environment Laboratory	1 hr.
CHE 106 - General Chemistry I AND	3 hrs.
CHE 106L - General Chemistry I Laboratory	1 hr.
CHE 107 - General Chemistry II AND	3 hrs.
CHE 107L - General Chemistry II Laboratory	1 hr.

GHY 104 - Weather and Climate AND	3 hrs.
GHY 104L - Weather and Climate Laboratory	1 hr.
GHY 105 - Landforms, Hydrology and Biogeography AND	3 hrs.
GHY 105L - Landforms, Hydrology and Biogeography Laboratory	1 hr.
GLY 101 - Physical Geology AND	3 hrs.
GLY 101L - Physical Geology Laboratory	1 hr.
GLY 103 - Historical Geology AND	3 hrs.
GLY 103L - Historical Geology Laboratory	1 hr.
MAR 151 - Introduction to Ocean Science AND	3 hrs.
MAR 151L - Introduction to Ocean Science Laboratory	1 hr.
PHY 111 - General Physics I AND	3 hrs.
PHY 111L - General Physics I Laboratory	1 hr.
PHY 112 - General Physics II AND	3 hrs.
PHY 112L - General Physics II Laboratory	1 hr.
PHY 201 - General Physics I with Calculus AND	4 hrs.
PHY 201L - General Physics I with Calculus Laboratory	1 hr.
PHY 202 - General Physics II with Calculus AND	4 hrs.
PHY 202L - General Physics II with Calculus Laboratory	1 hr.
PSC 190 - Living in a Material World AND	3 hrs.
PSC 190L - Lab for Living in a Material World	1 hr.
Mathematics Requirement (3 hours)	
Course Name	Hours
MAT 100 - Quantitative Reasoning ***	3 hrs.
MAT 101 - College Algebra	3 hrs.
Higher-level MAT course	
GEC 03. Humanities (9 hours)	
Course Name	Hours
ENG 203 - World Literature	3 hrs.
Select 2 courses, 1 History required:	
Course Name	Hours
HIS 101 - World Civilizations: Beginnings to 1500 C.E.	3 hrs.
HIS 102 - World Civilizations: 1500 to the present	3 hrs.
PHI 151 - Introduction to Philosophy	3 hrs.
PHI 171 - Ethics and Good Living	3 hrs.
REL 131 - Comparative Religion	3 hrs.
GEC 04. Aesthetic Values (3 hours)	
Select 1 course:	
Course Name	Hours
ART 130 - Art Appreciation **	3 hrs.
DAN 130 - Dance Appreciation *	3 hrs.
MUS 165 - The Enjoyment of Music **	3 hrs.
THE 100 - Theatrical Expressions **	3 hrs.

GEC 05. Social and Behavioral Sciences (6 hours)

Select 2 courses:

Course Name	Hours
ANT 101 - The Human Experience: A Global Perspective on Human Diversity	3 hrs.
COH 100 - Concepts of Wellness	3 hrs.
ECO 101 - Basic Economics	3 hrs.
GHY 101 - World Geography: Dynamics of a Changing Earth	3 hrs.
PS 101 - American Government	3 hrs.
PSY 110 - General Psychology	3 hrs.
SOC 101 - Understanding Society: Principles of Sociology	3 hrs.

GEC 06. Computer Competency Requirement (Major Area)

Course Name	Hours
DAN 491 - Senior Capstone Experience in Dance (Capstone)	3 hrs.

GEC 07. Writing-Intensive Requirement (Major Area)

Course Name	Hours
DAN 411 - Thesis Writing in Dance (WI)	2 hrs.
ENG 101 & ENG 102 prerequisites	

GEC 08. Speaking Intensive Requirement (Major Area)

Course Name	Hours
DED 360 - Methods in Dance Education K-12 (SI) (WI)	3 hrs.

GEC 09. Capstone Requirement (Major Area)

Course Name	Hours
DAN 491 - Senior Capstone Experience in Dance (Capstone)	3 hrs.
Must be taken Senior Year; ENG 101 & ENG 102 prerequisites	

Note:

- *This course satisfies both the GEC requirement and a program requirement for this major.
- **This particular GEC course is recommended by this major.
- ***This course does not satisfy prerequisites for any other math course.
- ◇ GEC restrictions apply; see here.
- GEC 06 - GEC 09 courses are specific to this major.
- For full description of the GEC, see here.

Program Curriculum

DEG 01. Major Area of Study Requirements (96-104 hours) (91-99 hrs)

Course Name	Hours
DAN 131 - Dance in Culture <i>*DAN 130 Dance Appreciation</i>	3 hrs. 3 hrs.
DAN 210 - Dance Improvisation	3 hrs.
DAN 212 - Elements of Dance Composition	3 hrs.
DAN 220 - Freshman Repertory	1 hr.
DAN 240 - Rhythmic Analysis and Accompaniment for Dance <i>Music</i>	3 hrs.
DAN 305 - Laban Movement Analysis	3 hrs.
DAN 306 - Bartenieff Movement Fundamentals	3 hrs.
DAN 310 - Dance Composition, Theory and Application	3 hrs.
DAN 312 - Junior Choreographic Project	2 hrs.
DAN 410 - Senior <i>Choreographic Project in Dance</i>	2 hrs.
DAN 411 - Thesis Writing in Dance (WI)	2 hrs.

*ADD:
DAN 135
Intro -
ducto to
Dance
Studies
(1hr)*

DAN 320 Dance Production

DAN 471 Dance Internship

1hr.

1-6 hrs

DAN 431 - 20th Century Dance Forms	3 hrs.
DAN 491 - Senior Capstone Experience in Dance (Capstone)	3 hrs.
DED 360 - Methods in Dance Education K-12 (SI) (WI)	3 hrs.

Select 24 hours (Modern Dance):

Course Name	Hours
DAN 201 - Modern Dance Technique II	3 hrs.
DAN 301 - Modern Dance Technique III	3 hrs.
DAN 401 - Modern Dance Technique IV	3 hrs.

ADD: DAN 381 Dance Injury Rehabilitation for Modern Technique (3)

Select 24 hours (Ballet):

Course Name	Hours
DAN 202 - Ballet Technique I	3 hrs.
DAN 302 - Ballet Technique II	3 hrs.
DAN 402 - Ballet Technique III	3 hrs.

ADD: DAN 382 Dance Injury Rehabilitation for Ballet Technique (3)

Select 8 hours:

Course Name	Hours
DAN 320 - Dance Production (for a minimum of 1 hour)	1 hr.
DAN 420 - Repertory Dance Company (for a minimum of 2 hours) +	1 hr.

ADD: DAN 324 Repertory Dance Company II (1hr.)
ADD: DAN 328 Performance Project (1hr.)

Select 1 course:

Course Name	Hours
DAN 340 - Music Analysis and Choreographic Application	3 hrs.
DAN 351 - Labanotation I	3 hrs.

DAN 384 Introduction to Somatics 2hrs
DAN 386 Dance Conditioning 2hrs

Select 1 course:

Course Name	Hours
DAN 380 - Experiential Anatomy for Dancers or	3 hrs.
BSC 250 - Human Anatomy and Physiology I *AND	3 hrs.
BSC 250L - Human Anatomy and Physiology I Laboratory *	1 hr.

DEG 02. Electives (10 hrs)

Choose electives as needed with advisor's approval. (See Hours to Degree below.) (← 2hr. course total)

Note:

+ By Audition

Hours to Degree

136 hours are needed to graduate with a BFA in Dance with an emphasis in Performance and Choreography. At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The student must earn at least 21 of the last 30 hours of course work and at least 12 hours in the major area of study from Southern Miss. See Residence Hour Requirements for more information.

Notes:

ADD:

Select 10 hours:

- D&D electives
- DAN electives
- SOC 405
- NPS 406

ADD: DAN 380 (3)

MOVE

BIS Concentration in Southern Studies

Office of Interdisciplinary Programs
216 Southern Hall
118 College Drive, Box #9660
Hattiesburg, MS 39406

The Southern Studies Concentration BIS degree earned through an interdisciplinary series of courses on issues and research concerning the study of the Southern United States. By integrating a variety of disciplines across the Humanities and Social Sciences, including anthropology, English, geography, literature, music, politics, religion and sociology, the BIS Southern Studies Concentration investigates the past, present, and future of the American South and its impact on the United States and the world. Its aim is to increase students' awareness, knowledge, and critical analysis of the South as a distinct region, and to teach students a variety of skills and techniques for studying the South's unique complexities and contributions.

I. General Ed Classes

GEC 01. Written Communication

ENG 101
ENG 102

GEC 02. Natural Science and Mathematics

MAT 100 or 101
Science and Lab
Science and Lab

GEC 03. Humanities (An * indicates recommended courses)

ENG 203
Choose two (one must be HIS):
HIS 101, *HIS 102, PHI 151, PHI 171, REL 131

GEC 04. Aesthetic Values

Choose one:
ART 130, DAN 130, MUS 165, THE 100

GEC 05. Social and Behavioral Science (An * indicates recommended courses)

Choose two:

*ANT 101, COH 100, ECO 101, EHY 101,

*PS 101, PSY 110, *SOC 101

GEC 06. Computer Competency Requirement

Choose one:

CSC 100, LIS 201, PSY 360

GEC 07. Writing Intensive Requirement, Major Area

Fulfilled by IDS 301

GEC 08. Speaking Intensive Requirement

Choose one:

CMS 111, CMS 305, CMS 320, CMS 330

GEC 09. Capstone

Fulfilled by IDS 401

II. IDS CORE Classes

IDS 201 Interdisciplinary Studies Seminar. 1hr. taken during the student's first semester in the major, introduces core interdisciplinary principles and culminates in the creation of the student's Bachelor of Interdisciplinary Studies degree plan.

IDS 301 Foundations of Interdisciplinary Inquiry. 3hrs. This variable-themed class introduces students to the nature of interdisciplinary theory and interdisciplinary research methods. Can be taken concurrently with IDS 201.

IDS 350 Topics in Interdisciplinary Studies. 3hrs. Taught by faculty members from across the curriculum, this class gives students the opportunity to explore various topics from an interdisciplinary point of view. Can be taken at any point in the curriculum.

IDS 401 Integrative Research Methods and Design. 3hrs. In this course, students design a research project that integrates their concentration coursework. (Prerequisites: IDS 201, IDS 301.)

IDS 402 Integrative Capstone Experience. 3hrs. In this course, Students execute and present the substantial integrative research project designed in IDS 401. (Prerequisites: IDS 201, IDS 301, IDS 401).

III. Electives (Perhaps Studies buttressing student's hours towards Southern Studies). Or working toward a disciplinary minor.

IV. Requirements for a Concentration in Southern Studies

A. Introductory Requirements: 6 hrs. Southern Studies Concentration Students must complete two of the following four courses. Students must select one course from each discipline.

ENG 370 Survey of American Literature I 3 hrs. Surveys American literature from its beginnings to the Civil War.

ENG 371 Survey of American Literature II 3 hrs. Surveys American literature from the Civil War to the present.

HIS 201 Survey of United States History up to 1877 3 hrs. Surveys American history from its beginnings to the Civil War.

HIS 202 Survey of United States History from 1877 3 hrs. Surveys American history from the Civil War to the present.

B. Core Concentration Requirements: 27 hrs. Southern Studies Concentration Students must complete 9 Courses in at Least 4 different disciplines. An * indicates recommended courses. Courses not taken for concentration might fill electives.

*ANT 334 Archaeology of the Old South 3 hrs. A survey of archaeological research conducted on antebellum plantations in the Southern United States.

ANT 426 American Folklore 3 hrs. An analysis of folklore, oral narratives, performance, and material culture with special reference to America and the American South.

ANT 433 Prehistory of Southeastern Indians. 3 hrs. A survey of the prehistoric archaeology of the Southeastern United States, especially Mississippi and adjoining states, from the first inhabitants to the time of European contact.

ENG 372 African-American Literature. 3 hrs. Surveys major African-American writers and their influences.

ENG 473 Studies in African-American Literature. 3 hrs. Focuses on specific genres, topics or writers of African-American literature.

*ENG 485 Survey of Literature of the South, 3 hrs. Emphasizes the fiction, poetry, and drama of twentieth-century Southern writers.

GHY 400 Geography of Mississippi. 3 hrs. Survey of physical, economic and historical geography of the state; emphasis on human-environment relations and problems.

*HIS 370 Mississippi History. 3 hrs. A survey of Mississippi's economic, social and political development from seventeenth-century European settlement to the present.

HIS 373 African-American History Survey, 1619-1890. 3 hrs. Survey of the African experience in the United States from 1619 to 1890.

HIS 374 African-American History Survey, 1890- present. 3 hrs. Survey of the African experience in the United States from 1890 to the present.

*HIS 463 The Sectional Controversy and the Civil War, 1848-1877. 3 hrs. An examination of the sectional conflict, Civil War and Reconstruction, with primary emphasis on political and military history.

HIS 467 The Colonial South. 3 hrs. Explores the interaction of Indian, European, and African people in the Colonial South from about 1500 to 1800.

*HIS 468 The Old South, 3 hrs. The social, economic, and cultural history of the antebellum South with particular emphasis on the plantation system and slavery.

*HIS 469 The New South, 3 hrs. An analysis of the peculiarities of the South's social, economic, political, and intellectual development from 1877 to the present. Emphasis is placed on those factors making the South distinctive in American history.

HIS 470 Environmental History of the South. 3 hrs. This course examines the interaction of humans and nature in the American South from pre-European arrival to today.

HIS 475 American Indians of the Southeast. 3 hrs. This courses focuses on the native Southeast, a distinctive culture area characterized traditionally by horticulture, chiefdoms, matrilineal kinship, and temple mounds.

MUS ??? The Evolution of Black Music in America. 3hrs. The course presents a chronological overview of the primary genres of African American music, from slavery to the present

MUS 360 Stylistic Development in Jazz. 3hrs. Study of the development of jazz idioms. Includes elements of jazz history leading to study of more complex idioms.

MUS 364 Traditional Music of the Deep South. 3hrs. A study of traditional African American Anglo American, Native American, and Latino musical repertoires of the Deep South in cultural context.

PS 306 Race and Ethnic Politics. 3hrs. This course provides students with a survey of historical and contemporary issues surrounding the study of race and ethnicity in American politics.

*PS 407 Mississippi Government. 3 hrs. An examination of political institutions and processes in Mississippi.

*PS 409 Southern Politics. 3 hrs. An examination of the politics and political culture of the southern states.

PS 489 Civil Rights and Civil Liberties. 3hrs. An analysis of the role of the U. S. Supreme Court in protecting individual rights. Primary focus is on litigation involving provisions of the Bill of Rights.

SOC 311 Rural Sociology. 3 hrs. A study of the structure, institutions and social processes of rural society, and of the effect of urbanization on rural society.

SOC 350 Race and Ethnicity. 3hrs. An examination of the central topics in the sociology of race and ethnicity with a focus on historical patterns, social change, and current issues.

SOC 355 Social Behavior and Social Movements. 3hrs. A study of the ways in which collective behavior and social movements relate to socio-cultural change.

The following courses may count toward the concentration in Southern Studies IF their content in the given semester is based on Southern Studies:

ANT 416 Ethnographic Field Methods. 3hrs. Methods of ethnographic fieldwork through participation in organized field studies. Permission of instructor required.

ANT 429 Topics in Cultural Anthropology. 3hrs. Examines various topics in American cultural anthropology; content of course may vary.

ENG 410 Studies in Ethnic Literature 3 hrs. Provides a focused study of ethnic writers with varied content.

ENG 489 Studies in American Literature 3 hrs. Focuses on notable movements, genres, and problems of American literature.

ENG 470 Studies in Antebellum Literature. 3 hrs. Examines the writings of Emerson, Thoreau, Hawthorne, Melville, Whitman and others.

HIS 478 Topics in African-American History. 3 hrs. A readings course centered on the African-American protest tradition, with an emphasis on the post-World II black freedom struggle.

HIS 479 Topics in American History. 3 hrs. Examines various topics in American history; content of course may vary.

PS 453 People Power: Politics and Protest. 3hrs. Examines political social movements in the Unites States and abroad.

PS 459 Human Rights. 3hrs. Examination of governmental abuses of human rights and efforts to protect human rights.

PS 473 Public Policy. 3hrs. Investigates public health, medicine, energy, air, water pollution, land use and more

REL 490 Issues in Religion. 3hrs. An examination of specific problems within the broad spectrum of contemporary religious concern

SOC 421. 3hrs. Examines various topics in American sociology; content of course may vary.

SOC 425 Food, Culture, and Society. 3hrs. This course will focus on all the ways food is more than a means of human sustenance, such as the role of food in the expression of identity and the way we live

V. IDS 491 Practicum in Interdisciplinary Studies. 3hrs. Serves as a course in the practical application of an IDS concentration in Southern Studies. Details to be determined in consultation with course instructor/Southern Studies advisor.

Child and Family Studies (Child Development), B.S. Degree Requirements

Degree Plan (CHFMSTCDBS)

General Education Curriculum

GEC 01. Written Communication (6 hours)

- ENG 101 - Composition One 3 hrs.
- ENG 102 - Composition Two 3 hrs.

GEC 02. Natural Science and Mathematics (11 hours minimum)

Science Requirement (8 hours minimum)

Select 2 courses with labs:

- AST 111 - General Astronomy I 3 hrs. AND
- AST 111L - General Astronomy I Laboratory 1 hr.

- AST 112 - General Astronomy II 3 hrs. AND
- AST 112L - General Astronomy II Laboratory 1 hr.

- BSC 103 - Biology and Society 3 hrs. ◊ AND
- BSC 103L - Biology and Society Laboratory 1 hr ◊

- BSC 110 - Principles of Biological Science I 3 hrs. AND
- BSC 110L - Principles of Biological Science I Laboratory 1 hr.

- BSC 111 - Principles of Biological Science II 3 hrs. AND
- BSC 111L - Principles of Biological Science II Laboratory 1 hr.

- BSC 250 - Human Anatomy and Physiology I 3 hrs. AND
- BSC 250L - Human Anatomy and Physiology I Laboratory 1 hr.

- BSC 251 - Human Anatomy and Physiology II 3 hrs. AND

- BSC 251L - Human Anatomy and Physiology II Laboratory 1 hr.
- CHE 104 - Chemistry and Our Environment 3 hrs. AND
- CHE 104L - Chemistry and Our Environment Laboratory 1 hr.
- CHE 106 - General Chemistry I 3 hrs. AND
- CHE 106L - General Chemistry I Laboratory 1 hr.
- CHE 107 - General Chemistry II 3 hrs. AND
- CHE 107L - General Chemistry II Laboratory 1 hr.
- GHY 104 - Weather and Climate 3 hrs. AND
- GHY 104L - Weather and Climate Laboratory 1 hr.
- GHY 105 - Landforms, Hydrology and Biogeography 3 hrs. AND
- GHY 105L - Landforms, Hydrology and Biogeography Laboratory 1 hr.
- GLY 101 - Physical Geology 3 hrs. AND
- GLY 101L - Physical Geology Laboratory 1 hr.
- GLY 103 - Historical Geology 3 hrs. AND
- GLY 103L - Historical Geology Laboratory 1 hr.
- MAR 151 - Introduction to Ocean Science 3 hrs. AND
- MAR 151L - Introduction to Ocean Science Laboratory 1 hr.
- PHY 111 - General Physics I 3 hrs. AND
- PHY 111L - General Physics I Laboratory 1 hr.
- PHY 112 - General Physics II 3 hrs. AND
- PHY 112L - General Physics II Laboratory 1 hr.
- PHY 201 - General Physics I with Calculus 4 hrs. AND
- PHY 201L - General Physics I with Calculus Laboratory 1 hr.
- PHY 202 - General Physics II with Calculus 4 hrs. AND
- PHY 202L - General Physics II with Calculus Laboratory 1 hr.
- PSC 190 - Living in a Material World 3 hrs. AND
- PSC 190L - Lab for Living in a Material World 1 hr.

Mathematics Requirement (3 hours)

- MAT 100 - Quantitative Reasoning 3 hrs. ***
 - MAT 101 - College Algebra 3 hrs.
- Higher-level MAT course

GEC 03. Humanities (9 hours)

- ENG 203 - World Literature 3 hrs.

Select 2 courses, 1 History required:

- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs.
- HIS 102 - World Civilizations: 1500 to the present 3 hrs.
- PHI 151 - Introduction to Philosophy 3 hrs.
- PHI 171 - Ethics and Good Living 3 hrs.
- REL 131 - Comparative Religion 3 hrs.

GEC 04. Aesthetic Values (3 hours)

Select 1 course:

- ART 130 - Art Appreciation 3 hrs.
- DAN 130 - Dance Appreciation 3 hrs.
- MUS 165 - The Enjoyment of Music 3 hrs.
- THE 100 - Theatrical Expressions 3 hrs.

GEC 05. Social and Behavioral Sciences (6 hours)

Select 2 courses:

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.
- COH 100 - Concepts of Wellness 3 hrs.
- ECO 101 - Basic Economics 3 hrs.
- GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.
- PS 101 - American Government 3 hrs.
- PSY 110 - General Psychology 3 hrs. *
- SOC 101 - Understanding Society: Principles of Sociology 3 hrs. **

GEC 06. Computer Competency Requirement (3 hours)

- CSC 100 - Introduction to Computing 3 hrs. or higher CSC course
- LIS 201 - Introduction to Computer Literacy

• IT 361 COMPUTER APP IN BUS TECH I
• IT 363 COMPUTER APP IN BUS TECH II

GEC 07. Writing-Intensive Requirement (Major Area)

- FAM 401 - Family Life Education 3 hrs. (WI)
ENG 101 & ENG 102 prerequisites

GEC 08. Speaking Intensive Requirement (3 hours)

Select 1 course:

- CMS 111 - Oral Communication 3 hrs. (SI)
- CMS 330 - Small-Group Communication 3 hrs. (SI) (Recommended)

GEC 09. Capstone Requirement (Major Area)

- FAM 475 - Contemporary Issues Affecting the Quality of Life 3 hrs. (Capstone)

Must be taken Senior Year; ENG 101 & ENG 102 prerequisites

Note:

*This course satisfies both the GEC requirement and a program requirement for this major.

**This particular GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◇ GEC restrictions apply; see [here](#).

GEC 06 - GEC 09 courses are specific to this major.

For full description of the GEC, see [here](#).

Program Curriculum

DEG 01. Major Area of Study Requirements (66 hours)

Minimum grade of "C" required in all Major Area of Study courses.

- [CD 350 - Child Development](#) 3 hrs.
- [CD 351 - Advanced Child Development](#) 3 hrs.

- [CD 352 - Behavior and Guidance of the Young Child](#) 2 hrs. AND
- [CD 352L - Behavior and Guidance of the Young Child Laboratory](#) 1 hr.

- [CD 450 - Administration of Child and Family Programs](#) 3 hrs.

- [CD 451 - Infant Development](#) 2 hrs. AND
- [CD 451L - Infant Development Laboratory](#) 1 hr.

- [CD 452 - Child Development Methods and Materials](#) 2 hrs. AND
- [CD 452L - Child Development Methods and Materials Laboratory](#) 1 hr.

- [CD 453 - Curriculum Activities for Young Children](#) 2 hrs. AND
- [CD 453L - Curriculum Activities for Young Children Laboratory](#) 1 hr.

- [CD 455 - Supervised Participation](#) 9 hrs.
- [CD 477 - Developmental Disabilities in Early Childhood](#) 3 hrs.
- [FAM 150 - Social and Professional Development](#) 3 hrs.
- [FAM 151 - Personal Development and Interpersonal Relationships](#) 3 hrs.
- [FAM 351 - Marital and Family Relationships](#) 3 hrs.
- [FAM 352 - Families and Adolescents](#) 3 hrs.
- [FAM 401 - Family Life Education](#) 3 hrs. (WI)
- [FAM 442 - Personal and Family Financial Management](#) 3 hrs.
- [FAM 450 - Sexuality in the Family System](#) 3 hrs.
- [FAM 452 - Parenthood](#) 3 hrs.
- [FAM 453 - The Family in Later Life](#) 3 hrs.
- [FAM 455 - Family Theories](#) 3 hrs.

- FAM 475 - Contemporary Issues Affecting the Quality of Life 3 hrs. (Capstone)

14-17 hours

DEG 02. Additional Requirements (~~11-14~~ hours)

- HPR 109 - First Aid 2 hrs.
- LIS 417 - Literature and Related Media for Children 3 hrs.
- PSY 110 - General Psychology 3 hrs. *
- PSY 374 - Educational Psychology 3 hrs.

. CIR 308 EARLY LITERACY INSTRUCTION I K-6
(CIR 408 EARLY LITERACY INSTRUCTION II K-6

Select 1 course:

- ~~SPE 405 - Early Intervention for Children with Special Needs~~ 3 hrs.
- ~~SPE 498 - Families of Individuals with Disabilities~~ 3 hrs.

DEG 03. Electives

Choose electives as needed with adviser's approval. (See Hours to Degree below.)

Hours to Degree

124 hours are needed to graduate with a BS in Child and Family Studies with an emphasis in Child Development. At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The student must earn at least 21 of the last 30 hours of course work and at least 12 hours in the major area of study from Southern Miss. See Residence Hour Requirements for more information.

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Biological Sciences, B.S. Degree Requirements

Degree Plan (BSCBS)

General Education Curriculum

GEC 01. Written Communication (6 hours)

- ENG 101 - Composition One 3 hrs.
- ENG 102 - Composition Two 3 hrs.

GEC 02. Natural Science and Mathematics (11 hours)

Science Requirement (8 hours)

Select 2 courses with labs:

- AST 111 - General Astronomy I 3 hrs. AND
- AST 111L - General Astronomy I Laboratory 1 hr.

- AST 112 - General Astronomy II 3 hrs. AND
- AST 112L - General Astronomy II Laboratory 1 hr.

- BSC 103 - Biology and Society 3 hrs. ◊AND
- BSC 103L - Biology and Society Laboratory 1 hr ◊

- BSC 110 - Principles of Biological Science I 3 hrs. ◊* AND
- BSC 110L - Principles of Biological Science I Laboratory 1 hr. ◊*

- BSC 111 - Principles of Biological Science II 3 hrs. ◊* AND
- BSC 111L - Principles of Biological Science II Laboratory 1 hr. ◊*

- BSC 250 - Human Anatomy and Physiology I 3 hrs. AND
- BSC 250L - Human Anatomy and Physiology I Laboratory 1 hr.

- BSC 251 - Human Anatomy and Physiology II 3 hrs. AND
- BSC 251L - Human Anatomy and Physiology II Laboratory 1 hr.

- CHE 104 - Chemistry and Our Environment 3 hrs. AND
- CHE 104L - Chemistry and Our Environment Laboratory 1 hr.

- CHE 106 - General Chemistry I 3 hrs. *AND
- CHE 106L - General Chemistry I Laboratory 1 hr. *

- CHE 107 - General Chemistry II 3 hrs. *AND
- CHE 107L - General Chemistry II Laboratory 1 hr. *

- GHY 104 - Weather and Climate 3 hrs. AND
- GHY 104L - Weather and Climate Laboratory 1 hr.

- GHY 105 - Landforms, Hydrology and Biogeography 3 hrs. AND
- GHY 105L - Landforms, Hydrology and Biogeography Laboratory 1 hr.

- GLY 101 - Physical Geology 3 hrs. AND
- GLY 101L - Physical Geology Laboratory 1 hr.

- GLY 103 - Historical Geology 3 hrs. AND
- GLY 103L - Historical Geology Laboratory 1 hr.

- MAR 151 - Introduction to Ocean Science 3 hrs. AND
- MAR 151L - Introduction to Ocean Science Laboratory 1 hr.

- PHY 103 - Introductory Physics 3 hrs. AND
- PHY 103L - Introductory Physics Laboratory 1 hr.

- PHY 111 - General Physics I 3 hrs. *AND
- PHY 111L - General Physics I Laboratory 1 hr. *

- PHY 112 - General Physics II 3 hrs. *AND
- PHY 112L - General Physics II Laboratory 1 hr. *

- PHY 201 - General Physics I with Calculus 4 hrs. AND
- PHY 201L - General Physics I with Calculus Laboratory 1 hr.

- PHY 202 - General Physics II with Calculus 4 hrs. AND
- PHY 202L - General Physics II with Calculus Laboratory 1 hr.

- PSC 190 - Living in a Material World 3 hrs. AND
- PSC 190L - Lab for Living in a Material World 1 hr.

Mathematics Requirement (3 hours)

- MAT 100 - Quantitative Reasoning 3 hrs.
 - MAT 101 - College Algebra 3 hrs.
- Higher-level MAT course*

GEC 03. Humanities (9 hours)

- ENG 203 - World Literature 3 hrs.

Select 2 courses, 1 History required:

- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs.
- HIS 102 - World Civilizations: 1500 to the present 3 hrs.
- PHI 151 - Introduction to Philosophy 3 hrs.
- PHI 171 - Ethics and Good Living 3 hrs.
- REL 131 - Comparative Religion 3 hrs.

GEC 04. Aesthetic Values (3 hours)

Select 1 course:

- ART 130 - Art Appreciation 3 hrs.
- DAN 130 - Dance Appreciation 3 hrs.
- MUS 165 - The Enjoyment of Music 3 hrs.
- THE 100 - Theatrical Expressions 3 hrs.

GEC 05. Social and Behavioral Sciences (6 hours)

Select 2 courses:

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.
- COH 100 - Concepts of Wellness 3 hrs.
- ECO 101 - Basic Economics 3 hrs.
- GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.
- PS 101 - American Government 3 hrs.
- PSY 110 - General Psychology 3 hrs.
- SOC 101 - Understanding Society: Principles of Sociology 3 hrs.

GEC 06. Computer Competency Requirement (3 hours)

Select 1 course:

- CSS 211 - Statistical Methods I 3 hrs.
- CSS 240 - FORTRAN Programming 3 hrs.
- CSS 330 - Introduction to Programming 3 hrs.
- CSS 333 - Problem-Solving Using C, I 3 hrs.

- PSY 360 - Introduction to Statistics for the Behavioral Sciences 3 hrs.

GEC 07. Writing-Intensive Requirement (3 hours)

- ENG 333 - Technical Writing 3 hrs. (WI) or any upper-level approved WI class
ENG 101 & ENG 102 prerequisites

GEC 08. Speaking Intensive Requirement (3 hours)

Select 1 course:

- CMS 111 - Oral Communication 3 hrs. (SI)
- CMS 305 - Interpersonal Communication 3 hrs. (SI)
- CMS 320 - Business and Professional Speaking 3 hrs. (SI)
- CMS 330 - Small-Group Communication 3 hrs. (SI)

GEC 09. Capstone Requirement (Major Area)

- BSC 497 - Senior Practicum 1 hr. (Capstone)
Must be taken Senior Year; ENG 101 & ENG 102 prerequisites

Note:

*This course satisfies both the GEC requirement and a program requirement for this major.

**This particular GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◊ GEC restrictions apply; see [here](#).

GEC 06 - GEC 09 courses are specific to this major.

For full description of the GEC, see [here](#).

Program Curriculum

DEG 01. Major Area of Study Requirements (33-37 hours)

- BSC 110 - Principles of Biological Science I 3 hrs. *AND
- BSC 110L - Principles of Biological Science I Laboratory 1 hr. *
- BSC 111 - Principles of Biological Science II 3 hrs. *AND
- BSC 111L - Principles of Biological Science II Laboratory 1 hr. *
- BSC 197 - First Year Foundations 1 hr.
- BSC 201 - General Zoology 3 hrs. AND

- BSC 201L - General Zoology Laboratory 1 hr.
- BSC 226 - General Botany 3 hrs. AND
- BSC 226L - General Botany Laboratory 1 hr.
- BSC 340 - Introductory Ecology 3 hrs.
- BSC 360 - Cell Biology 3 hrs.
- BSC 370 - Genetics 4 hrs.
- BSC 380 - General Microbiology 3 hrs. AND
- BSC 380L - General Microbiology Laboratory 1 hr.
- BSC 497 - Senior Practicum 1 hr. (Capstone)

Select 3-5 hours:

- BSC 431 - Plant Physiology 3 hrs. AND
- BSC 431L - Plant Physiology Laboratory 1 hr
- BSC 450 - Comparative Animal Physiology 3 hrs.
- BSC 451 - Human Physiology 3 hrs.
- BSC 452 - Environmental Physiology 3 hrs.
- BSC 453 - Invertebrate Physiology 3 hrs.
- BSC 454L - Physiology Laboratory 2 hrs.
- BSC 487 - Microbial Physiology 3 hrs. AND
- BSC 487L - Microbial Physiology Laboratory 1 hr.

Select 6-8 hours course level 300 or 400 from Department of Biological Sciences.

Must complete a minimum of 3 laboratory-based courses at the 300-400 level in Department of Biological Sciences. BSC 380 and BSC 380L (DEG 08) may be used as 1 of the 3 upper level lab courses if taken at the 300 or 400 level. BSC 492 - Special Problems I, II, III may be substituted with departmental permission. Cannot use non-majors courses (BSC 392 or BSC 399).

DEG 02. Additional Requirements (24-27 hours)

- CHE 106 - General Chemistry I 3 hrs. *AND
- CHE 106L - General Chemistry I Laboratory 1 hr. *
- CHE 107 - General Chemistry II 3 hrs. *AND
- CHE 107L - General Chemistry II Laboratory 1 hr. *
- CHE 255 - Organic Chemistry I 3 hrs. AND
- CHE 255L - Organic Chemistry I Laboratory 1 hr.

Select 1 course series:

- CHE 256 - Organic Chemistry II 3 hrs. AND
- CHE 256L - Organic Chemistry II Laboratory 1 hr. *OR*
- *CHE 420 - Principles of Biochemistry* 3 hrs. AND
- *CHE 420L - Principles of Biochemistry Laboratory* 1 hr.
- PHY 111 - General Physics I 3 hrs. *AND
- PHY 111L - General Physics I Laboratory 1 hr. *

- PHY 112 - General Physics II 3 hrs. *AND
- PHY 112L - General Physics II Laboratory 1 hr. *

Select 1 course ♦:

- MAT 114 - Calculus for the Arts and Sciences 3 hrs. *or
- MAT 167 - Calculus I with Analytic Geometry 3 hrs. *

DEG 03. Electives

Choose electives as needed. (See Hours to Degree below.)

Note:

♦ Calculus is required for this major. Students may enter MAT 167 directly if Math ACT sub score is 26 or higher. If Math ACT sub score is 24-25, MAT 103 must be completed. If Math ACT sub score is less than 24, MAT 101 and MAT 103 must be completed.

Hours to Degree

124 hours are needed to graduate with a BS in Biological Sciences. At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The student must earn at least 21 of the last 30 hours of course work and at least 12 hours in the major area of study from Southern Miss. See Residence Hour Requirements for more information.

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University of Southern Mississippi 2014-2015 Undergraduate Bulletin

Biological Sciences, B.S. Semester-by-semester Guide

Freshmen

1st semester (15 hours)

- BSC 110 - Principles of Biological Science I 3 hrs. AND
- BSC 110L - Principles of Biological Science I Laboratory 1 hr.

- BSC 197 - First Year Foundations 1 hr.

- CHE 106 - General Chemistry I 3 hrs. AND
- CHE 106L - General Chemistry I Laboratory 1 hr.

- ENG 101 - Composition One 3 hrs.

Select 1:

- MAT 167 - Calculus I with Analytic Geometry 3 hrs.
- MAT 114 - Calculus for the Arts and Sciences 3 hrs.

2nd semester (17 hours)

- BSC 111 - Principles of Biological Science II 3 hrs. AND
- BSC 111L - Principles of Biological Science II Laboratory 1 hr.

- CHE 107 - General Chemistry II 3 hrs. AND
- CHE 107L - General Chemistry II Laboratory 1 hr.

- ENG 102 - Composition Two 3 hrs.

Select 1:

- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs.
- HIS 102 - World Civilizations: 1500 to the present 3 hrs.

- PHI 151 - Introduction to Philosophy 3 hrs.
- PHI 171 - Ethics and Good Living 3 hrs.
- REL 131 - Comparative Religion 3 hrs.

Select 1:

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.
- COH 100 - Concepts of Wellness 3 hrs.
- ECO 101 - Basic Economics 3 hrs.
- GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.
- PS 101 - American Government 3 hrs.
- PSY 110 - General Psychology 3 hrs.
- SOC 101 - Understanding Society: Principles of Sociology 3 hrs.

Sophomore

1st semester (14 hours)

- BSC 201 - General Zoology 3 hrs. AND
- BSC 201L - General Zoology Laboratory 1 hr.

- CHE 255 - Organic Chemistry I 3 hrs. AND
- CHE 255L - Organic Chemistry I Laboratory 1 hr.

- ENG 203 - World Literature 3 hrs.

Select 1:

- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs.
- HIS 102 - World Civilizations: 1500 to the present 3 hrs.
- PHI 151 - Introduction to Philosophy 3 hrs.
- PHI 171 - Ethics and Good Living 3 hrs.
- REL 131 - Comparative Religion 3 hrs.

2nd semester (15 hours)

- BSC 226 - General Botany 3 hrs. AND
- BSC 226L - General Botany Laboratory 1 hr.

- CHE 256 - Organic Chemistry II 3 hrs. AND
- CHE 256L - Organic Chemistry II Laboratory 1 hr. *OR*
- *CHE 420 - Principles of Biochemistry 3 hrs. AND*
- *CHE 420L - Principles of Biochemistry Laboratory 1 hr.*
- PHY 111 - General Physics I 3 hrs.
- PHY 111L - General Physics I Laboratory 1 hr.

Select 1:

- CSS 211 - Statistical Methods I 3 hrs.
- CSS 240 - FORTRAN Programming 3 hrs.
- CSS 330 - Introduction to Programming 3 hrs.
- CSS 333 - Problem-Solving Using C, I 3 hrs.
- PSY 360 - Introduction to Statistics for the Behavioral Sciences 3 hrs.

Junior

1st semester (17 hours)

- BSC 360 - Cell Biology 3 hrs.
- PHY 112 - General Physics II 3 hrs. AND
- PHY 112L - General Physics II Laboratory 1 hr.
- BSC 340 - Introductory Ecology 3 hrs.
- BSC elective (300 or 400 level) 4 hrs.

Select 1:

- CMS 111 - Oral Communication 3 hrs.
- CMS 305 - Interpersonal Communication 3 hrs.
- CMS 320 - Business and Professional Speaking 3 hrs.
- CMS 330 - Small-Group Communication 3 hrs.

2nd semester (18 hours)

- BSC 380 - General Microbiology 3 hrs. AND
- BSC 380L - General Microbiology Laboratory 1 hr.
- BSC 370 - Genetics 4 hrs.
- BSC elective (300 or 400 level) 4 hrs.

Select 1:

- ART 130 - Art Appreciation 3 hrs.
- DAN 130 - Dance Appreciation 3 hrs.
- MUS 165 - The Enjoyment of Music 3 hrs.
- THE 100 - Theatrical Expressions 3 hrs.

Select 1:

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.
- COH 100 - Concepts of Wellness 3 hrs.
- ECO 101 - Basic Economics 3 hrs.
- GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.
- PS 101 - American Government 3 hrs.
- PSY 110 - General Psychology 3 hrs.
- SOC 101 - Understanding Society: Principles of Sociology 3 hrs.

Senior

1st semester (15 hours)

- ENG 333 - Technical Writing 3 hrs. or other approved WI class
- Electives 9 hrs.

Select 1:

- BSC 431 - Plant Physiology 3 hrs. AND
- BSC 431L - Plant Physiology Laboratory 1 hr

- BSC 450 - Comparative Animal Physiology 3 hrs.
- BSC 451 - Human Physiology 3 hrs.
- BSC 452 - Environmental Physiology 3 hrs.
- BSC 453 - Invertebrate Physiology 3 hrs.
- BSC 454L - Physiology Laboratory 2 hrs.

- BSC 487 - Microbial Physiology 3 hrs. AND
- BSC 487L - Microbial Physiology Laboratory 1 hr.

2nd semester (13 hours)

- BSC 497 - Senior Practicum 1 hr.
 - Electives 12 hrs.
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University of Southern Mississippi 2014-2015 Undergraduate Bulletin

Biological Sciences (Microbiology), B.S. Degree Requirements

Degree Plan (BSCMICBS)

General Education Curriculum

GEC 01. Written Communication (6 hours)

- ENG 101 - Composition One 3 hrs.
- ENG 102 - Composition Two 3 hrs.

GEC 02. Natural Science and Mathematics (11 minimum hours)

Science Requirement (8 hours)

Select 2 sciences with labs:

- AST 111 - General Astronomy I 3 hrs. AND
- AST 111L - General Astronomy I Laboratory 1 hr.

- AST 112 - General Astronomy II 3 hrs. AND
- AST 112L - General Astronomy II Laboratory 1 hr.

- BSC 103 - Biology and Society 3 hrs. ◇AND
- BSC 103L - Biology and Society Laboratory 1 hr ◇

- BSC 110 - Principles of Biological Science I 3 hrs. * ◇AND
- BSC 110L - Principles of Biological Science I Laboratory 1 hr. *◇

- BSC 111 - Principles of Biological Science II 3 hrs. * ◇AND
- BSC 111L - Principles of Biological Science II Laboratory 1 hr. *◇

- BSC 250 - Human Anatomy and Physiology I 3 hrs. AND
- BSC 250L - Human Anatomy and Physiology I Laboratory 1 hr.

- BSC 251 - Human Anatomy and Physiology II 3 hrs. AND
- BSC 251L - Human Anatomy and Physiology II Laboratory 1 hr.

- CHE 104 - Chemistry and Our Environment 3 hrs. AND
- CHE 104L - Chemistry and Our Environment Laboratory 1 hr.

- CHE 106 - General Chemistry I 3 hrs. *AND
- CHE 106L - General Chemistry I Laboratory 1 hr. *

- CHE 107 - General Chemistry II 3 hrs. *AND
- CHE 107L - General Chemistry II Laboratory 1 hr. *

- GHY 104 - Weather and Climate 3 hrs. AND
- GHY 104L - Weather and Climate Laboratory 1 hr.

- GHY 105 - Landforms, Hydrology and Biogeography 3 hrs. AND
- GHY 105L - Landforms, Hydrology and Biogeography Laboratory 1 hr.

- GLY 101 - Physical Geology 3 hrs. AND
- GLY 101L - Physical Geology Laboratory 1 hr.

- GLY 103 - Historical Geology 3 hrs. AND
- GLY 103L - Historical Geology Laboratory 1 hr.

- MAR 151 - Introduction to Ocean Science 3 hrs. AND
- MAR 151L - Introduction to Ocean Science Laboratory 1 hr.

- PHY 103 - Introductory Physics 3 hrs. AND
- PHY 103L - Introductory Physics Laboratory 1 hr.

- PHY 111 - General Physics I 3 hrs. *AND
- PHY 111L - General Physics I Laboratory 1 hr. *

- PHY 112 - General Physics II 3 hrs. *AND
- PHY 112L - General Physics II Laboratory 1 hr. *

- PHY 201 - General Physics I with Calculus 4 hrs. AND
- PHY 201L - General Physics I with Calculus Laboratory 1 hr.

- PHY 202 - General Physics II with Calculus 4 hrs. AND
- PHY 202L - General Physics II with Calculus Laboratory 1 hr.

- PSC 190 - Living in a Material World 3 hrs. AND
- PSC 190L - Lab for Living in a Material World 1 hr.

Mathematics Requirement (3 hours)

- MAT 100 - Quantitative Reasoning 3 hrs. ***
- MAT 101 - College Algebra 3 hrs.
Higher-level MAT course*

GEC 03. Humanities (9 hours)

- ENG 203 - World Literature 3 hrs.

Select 2 courses, 1 History required:

- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs.
- HIS 102 - World Civilizations: 1500 to the present 3 hrs.
- PHI 151 - Introduction to Philosophy 3 hrs.
- PHI 171 - Ethics and Good Living 3 hrs.
- REL 131 - Comparative Religion 3 hrs.

GEC 04. Aesthetic Values (3 hours)

Select 1 course:

- ART 130 - Art Appreciation 3 hrs.
- DAN 130 - Dance Appreciation 3 hrs.
- MUS 165 - The Enjoyment of Music 3 hrs.
- THE 100 - Theatrical Expressions 3 hrs.

GEC 05. Social and Behavioral Sciences (6 hours)

Select 2 courses:

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.
- COH 100 - Concepts of Wellness 3 hrs.
- ECO 101 - Basic Economics 3 hrs.
- GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.
- PS 101 - American Government 3 hrs.
- PSY 110 - General Psychology 3 hrs.
- SOC 101 - Understanding Society: Principles of Sociology 3 hrs.

GEC 06. Computer Competency Requirement (3 hours)

Select 1 course:

- CSS 211 - Statistical Methods I 3 hrs.
- CSS 240 - FORTRAN Programming 3 hrs.
- CSS 330 - Introduction to Programming 3 hrs.
- CSS 333 - Problem-Solving Using C, I 3 hrs.

- PSY 360 - Introduction to Statistics for the Behavioral Sciences 3 hrs.

GEC 07. Writing-Intensive Requirement (3 hours)

Select 1 course:

- ENG 333 - Technical Writing 3 hrs. (WI) or any upper-level approved WI class
ENG 101 & ENG 102 prerequisites

GEC 08. Speaking Intensive Requirement (3 hours)

Select 1 course:

- CMS 111 - Oral Communication 3 hrs. (SI)
- CMS 305 - Interpersonal Communication 3 hrs. (SI)
- CMS 320 - Business and Professional Speaking 3 hrs. (SI)
- CMS 330 - Small-Group Communication 3 hrs. (SI)

GEC 09. Capstone Requirement (Major Area)

- BSC 497 - Senior Practicum 1 hr. (Capstone)
Must be taken Senior Year; ENG 101 & ENG 102 prerequisites

Note:

*This course satisfies both the GEC requirement and a program requirement for this major.

**This particular GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◊ GEC restrictions apply; see [here](#).

GEC 06 - GEC 09 courses are specific to this major.

For full description of the GEC, see [here](#).

Program Curriculum

DEG 01. Major Area of Study Requirements (39-47 hours)

- BSC 110 - Principles of Biological Science I 3 hrs. *AND
- BSC 110L - Principles of Biological Science I Laboratory 1 hr. *

- BSC 111 - Principles of Biological Science II 3 hrs. *AND
- BSC 111L - Principles of Biological Science II Laboratory 1 hr. *

- BSC 197 - First Year Foundations 1 hr.

- BSC 370 - Genetics 4 hrs.
- BSC 380 - General Microbiology 3 hrs. AND
- BSC 380L - General Microbiology Laboratory 1 hr.
- BSC 484 - Virology 3 hrs. AND
- BSC 484L - Virology and Tissue Culture Laboratory 1 hr.
- BSC 486 - Immunology and Serology 3 hrs. AND
- BSC 486L - Immunology and Serology Laboratory 1 hr.
- BSC 477 - Microbial Genetics 3 hrs. AND
- BSC 477L - Microbial Genetics Laboratory 1 hr.
- BSC 487 - Microbial Physiology 3 hrs. AND
- BSC 487L - Microbial Physiology Laboratory 1 hr.
- BSC 497 - Senior Practicum 1 hr. (Capstone)

Select 4 hours:

- BSC 478 - Modern Methods in Biotechnology 3 hrs. AND
- BSC 478L - Methods in Biotechnology Laboratory 1 hr.
- BSC 481 - Pathogenic Microbiology 3 hrs. AND
- BSC 481L - Pathogenic Microbiology Laboratory 1 hr.
- BSC 488 - Food Microbiology 2 hrs. AND
- BSC 488L - Food Microbiology Laboratory 2 hrs.
- BSC 489 - Environmental Microbiology 3 hrs. AND
- BSC 489L - Environmental Microbiology Laboratory 1 hr.

Select 3 hours:

- BSC 382 - Microbial Ecology 3 hrs.
- BSC 476 - Molecular Biology 3 hrs.
- BSC 482 - Advanced Pathogenic Microbiology 2 hrs. AND
- BSC 482L - Advanced Pathogenic Microbiology Laboratory 2 hrs.
- BSC 483 - Viral Ecology 3 hrs.
- BSC 485 - Viral Pathogenesis and Diagnosis 3 hrs. AND
- BSC 485L - Viral Pathogenesis and Diagnosis Laboratory 1 hr.

Select 6 hours of 300- or 400-level courses:

From the Department of Biological Sciences. Recommended courses include those listed above and:

- BSC 360 - Cell Biology 3 hrs.
- BSC 403 - Natural History of Infectious Diseases 3 hrs.
- BSC 410 - Human Parasitology 3 hrs. AND
- BSC 410L - Human Parasitology Laboratory 1 hr.
- BSC 412 - Medical Entomology 3 hrs. AND
- BSC 412L - Medical Entomology Laboratory 1 hr.
- BSC 426 - Introductory Mycology 3 hrs. AND
- BSC 426L - Introductory Mycology Laboratory 1 hr.
- BSC 427 - Introductory Phycology 2 hrs. AND
- BSC 427L - Introductory Phycology Laboratory 2 hrs.
- BSC 462 - Microtechnique 1 hr. AND
- BSC 462L - Microtechnique Laboratory 2 hrs.
- BSC 463 - Pathobiology 2 hrs. AND
- BSC 463L - Pathobiology Laboratory 1 hr.
- BSC 467 - Diseases of Aquatic Animals 2 hrs. AND
- BSC 467L - Diseases of Aquatic Animals Laboratory 2 hrs.

DEG 02. Additional Requirements (32-35 hours)

- CHE 106 - General Chemistry I 3 hrs. *AND
- CHE 106L - General Chemistry I Laboratory 1 hr. *
- CHE 107 - General Chemistry II 3 hrs. *AND
- CHE 107L - General Chemistry II Laboratory 1 hr. *
- CHE 255 - Organic Chemistry I 3 hrs. AND
- CHE 255L - Organic Chemistry I Laboratory 1 hr.
- CHE 256 - Organic Chemistry II 3 hrs. AND
- CHE 256L - Organic Chemistry II Laboratory 1 hr.
- CHE 421 - Biochemistry I 3 hrs. AND
- CHE 421L - Biochemistry I Laboratory 2 hrs.

- Select 1 of the following courses: CHE 422 - Biochemistry II 3 hrs. OR CHE 423 - Analytical Biochemistry 3 hrs. OR CHE 451 - Medicinal Chemistry 3 hrs. OR CHE 460 - Pharmacology 3 hrs. OR CHE 470 - Survey of Toxicology.*
- ~~CHE 423 - Analytical Biochemistry 3 hrs.~~
 - PHY 111 - General Physics I 3 hrs. *AND
 - PHY 111L - General Physics I Laboratory 1 hr. *
 - PHY 112 - General Physics II 3 hrs. *AND
 - PHY 112L - General Physics II Laboratory 1 hr. *

Select 1 course ♦:

-
- MAT 114 - Calculus for the Arts and Sciences 3 hrs. *or
 - MAT 167 - Calculus I with Analytic Geometry 3 hrs. *

DEG 03. Electives

Choose electives as needed. (See Hours to Degree below.)

Note:

♦ Calculus is required for this major. Students may enter MAT 167 directly if Math ACT sub score is 26 or higher. If Math ACT sub score is 24-25, MAT 103 must be completed. If Math ACT sub score is less than 24, MAT 101 and MAT 103 must be completed.

Hours to Degree

124 hours are needed to graduate with a BS in Biological Sciences with an emphasis in Microbiology. At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The student must earn at least 21 of the last 30 hours of course work and at least 12 hours in the major area of study from Southern Miss. See Residence Hour Requirements for more information.

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University of Southern Mississippi 2014-2015 Undergraduate Bulletin

Biological Sciences (Microbiology), B.S. Semester-by-semester Guide

Freshmen

1st semester (15 hours)

- BSC 110 - Principles of Biological Science I 3 hrs. AND
- BSC 110L - Principles of Biological Science I Laboratory 1 hr.

- BSC 197 - First Year Foundations 1 hr.

- CHE 106 - General Chemistry I 3 hrs. AND
- CHE 106L - General Chemistry I Laboratory 1 hr.

- ENG 101 - Composition One 3 hrs.

Select 1:

- MAT 167 - Calculus I with Analytic Geometry 3 hrs.
- MAT 114 - Calculus for the Arts and Sciences 3 hrs.

2nd semester (17 hours)

- BSC 111 - Principles of Biological Science II 3 hrs. AND
- BSC 111L - Principles of Biological Science II Laboratory 1 hr.

- CHE 107 - General Chemistry II 3 hrs. AND
- CHE 107L - General Chemistry II Laboratory 1 hr.

- ENG 102 - Composition Two 3 hrs.

Select 1:

- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs.
- HIS 102 - World Civilizations: 1500 to the present 3 hrs.
- PHI 151 - Introduction to Philosophy 3 hrs.
- PHI 171 - Ethics and Good Living 3 hrs.
- REL 131 - Comparative Religion 3 hrs.

Select 1:

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.
- COH 100 - Concepts of Wellness 3 hrs.
- ECO 101 - Basic Economics 3 hrs.
- GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.
- PS 101 - American Government 3 hrs.
- PSY 110 - General Psychology 3 hrs.
- SOC 101 - Understanding Society: Principles of Sociology 3 hrs.

Sophomore

1st semester (17 hours)

- BSC 380 - General Microbiology 3 hrs. AND
- BSC 380L - General Microbiology Laboratory 1 hr.

- CHE 255 - Organic Chemistry I 3 hrs. AND
- CHE 255L - Organic Chemistry I Laboratory 1 hr.

- ENG 203 - World Literature 3 hrs.

Select 1:

- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs.
- HIS 102 - World Civilizations: 1500 to the present 3 hrs.
- PHI 151 - Introduction to Philosophy 3 hrs.
- PHI 171 - Ethics and Good Living 3 hrs.
- REL 131 - Comparative Religion 3 hrs.

Select 1:

- ART 130 - Art Appreciation 3 hrs.
- DAN 130 - Dance Appreciation 3 hrs.
- MUS 165 - The Enjoyment of Music 3 hrs.
- THE 100 - Theatrical Expressions 3 hrs.

2nd semester (15 hours)

- BSC 370 - Genetics 4 hrs.
- CHE 256 - Organic Chemistry II 3 hrs. AND
- CHE 256L - Organic Chemistry II Laboratory 1 hr.
- PHY 111 - General Physics I 3 hrs. AND
- PHY 111L - General Physics I Laboratory 1 hr.

Select 1:

- CSS 211 - Statistical Methods I 3 hrs.
- CSS 240 - FORTRAN Programming 3 hrs.
- CSS 330 - Introduction to Programming 3 hrs.
- CSS 333 - Problem-Solving Using C, I 3 hrs.
- PSY 360 - Introduction to Statistics for the Behavioral Sciences 3 hrs.

Junior

1st semester (15 hours)

- BSC 477 - Microbial Genetics 3 hrs. AND
- BSC 477L - Microbial Genetics Laboratory 1 hr.
- BSC 487 - Microbial Physiology 3 hrs. AND
- BSC 487L - Microbial Physiology Laboratory 1 hr.
- PHY 112 - General Physics II 3 hrs. AND
- PHY 112L - General Physics II Laboratory 1 hr.

Select 1:

- CMS 111 - Oral Communication 3 hrs.
- CMS 305 - Interpersonal Communication 3 hrs.
- CMS 320 - Business and Professional Speaking 3 hrs.
- CMS 330 - Small-Group Communication 3 hrs.

2nd semester (15 hours)

- BSC 484 - Virology 3 hrs. AND
- BSC 484L - Virology and Tissue Culture Laboratory 1 hr.
- BSC 486 - Immunology and Serology 3 hrs. AND

- BSC 486L - Immunology and Serology Laboratory 1 hr.

Select 1:

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.
- COH 100 - Concepts of Wellness 3 hrs.
- ECO 101 - Basic Economics 3 hrs.
- GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.
- PS 101 - American Government 3 hrs.
- PSY 110 - General Psychology 3 hrs.
- SOC 101 - Understanding Society: Principles of Sociology 3 hrs.

Select 1:

- BSC 478L - Methods in Biotechnology Laboratory 1 hr.
- BSC 481 - Pathogenic Microbiology 3 hrs. AND
- BSC 481L - Pathogenic Microbiology Laboratory 1 hr.
- BSC 488 - Food Microbiology 2 hrs. AND
- BSC 488L - Food Microbiology Laboratory 2 hrs.
- BSC 489 - Environmental Microbiology 3 hrs. AND
- BSC 489L - Environmental Microbiology Laboratory 1 hr.

Senior

1st semester (17 hours)

- BSC Electives, 3xx or 4xx 3 hrs.
- CHE 421 - Biochemistry I 3 hrs. AND
- CHE 421L - Biochemistry I Laboratory 2 hrs.
- ENG 333 - Technical Writing 3 hrs. or other approved WI class
- Electives 4 hrs.

Select 1:

- BSC 382 - Microbial Ecology 3 hrs.
- BSC 476 - Molecular Biology 3 hrs.
- BSC 483 - Viral Ecology 3 hrs.
- BSC 482 - Advanced Pathogenic Microbiology 2 hrs. AND

- BSC 482L - Advanced Pathogenic Microbiology Laboratory 2 hrs.
- BSC 485 - Viral Pathogenesis and Diagnosis 3 hrs. AND
- BSC 485L - Viral Pathogenesis and Diagnosis Laboratory 1 hr.

2nd semester (13 hours)

- BSC 497 - Senior Practicum 1 hr.
- BSC Electives, 3xx of 4xx 3 hrs.
- ~~CHE 423 - Analytical Biochemistry~~ 3 hrs.
- Electives 6 hrs.

Select 1 of the following courses: CHE 422 -
Biochemistry I.II 3 hrs. OR CHE 423 - Analytical
Biochemistry 3 hrs. OR CHE 451 - Medicinal Chemistry

3 hrs. OR

CHE 460 - Pharmacology 3 hrs.
OR CHE 470 - Survey of Toxicology
3 hrs.

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Mississippi

see p. 6

Biological Sciences (Molecular Biology), B.S. Degree Requirements

Degree Plan (BSCMBBS)

General Education Curriculum

GEC 01. Written Communication (6 hours)

- ENG 101 - Composition One 3 hrs.
- ENG 102 - Composition Two 3 hrs.

GEC 02. Natural Science and Mathematics (11 minimum hours)

Science Requirement (8 hours)

Select 2 sciences with labs:

- AST 111 - General Astronomy I 3 hrs. AND
- AST 111L - General Astronomy I Laboratory 1 hr.

- AST 112 - General Astronomy II 3 hrs. AND
- AST 112L - General Astronomy II Laboratory 1 hr.

- BSC 103 - Biology and Society 3 hrs. AND
- BSC 103L - Biology and Society Laboratory 1 hr.

- BSC 110 - Principles of Biological Science I 3 hrs. ◊* AND
- BSC 110L - Principles of Biological Science I Laboratory 1 hr. ◊*

- BSC 111 - Principles of Biological Science II 3 hrs. ◊* AND
- BSC 111L - Principles of Biological Science II Laboratory 1 hr. ◊*

- BSC 250 - Human Anatomy and Physiology I 3 hrs. AND

- BSC 250L - Human Anatomy and Physiology I Laboratory 1 hr.
- BSC 251 - Human Anatomy and Physiology II 3 hrs. AND
- BSC 251L - Human Anatomy and Physiology II Laboratory 1 hr.

- CHE 104 - Chemistry and Our Environment 3 hrs. AND
- CHE 104L - Chemistry and Our Environment Laboratory 1 hr.

- CHE 106 - General Chemistry I 3 hrs. *AND
- CHE 106L - General Chemistry I Laboratory 1 hr. *

- CHE 107 - General Chemistry II 3 hrs. *AND
- CHE 107L - General Chemistry II Laboratory 1 hr. *

- GHY 104 - Weather and Climate 3 hrs. AND
- GHY 104L - Weather and Climate Laboratory 1 hr.

- GHY 105 - Landforms, Hydrology and Biogeography 3 hrs. AND
- GHY 105L - Landforms, Hydrology and Biogeography Laboratory 1 hr.

- GLY 101 - Physical Geology 3 hrs. AND
- GLY 101L - Physical Geology Laboratory 1 hr.

- GLY 103 - Historical Geology 3 hrs. AND
- GLY 103L - Historical Geology Laboratory 1 hr.

- MAR 151 - Introduction to Ocean Science 3 hrs. AND
- MAR 151L - Introduction to Ocean Science Laboratory 1 hr.

- PHY 103 - Introductory Physics 3 hrs. AND
- PHY 103L - Introductory Physics Laboratory 1 hr.

- PHY 111 - General Physics I 3 hrs. *AND
- PHY 111L - General Physics I Laboratory 1 hr. *

- PHY 112 - General Physics II 3 hrs. *AND
- PHY 112L - General Physics II Laboratory 1 hr. *

- PHY 201 - General Physics I with Calculus 4 hrs. AND
- PHY 201L - General Physics I with Calculus Laboratory 1 hr.

- PHY 202 - General Physics II with Calculus 4 hrs. AND
- PHY 202L - General Physics II with Calculus Laboratory 1 hr.

- PSC 190 - Living in a Material World 3 hrs. AND

- PSC 190L - Lab for Living in a Material World 1 hr.

Mathematics Requirement (3 hours)

- MAT 100 - Quantitative Reasoning 3 hrs.
- MAT 101 - College Algebra 3 hrs.
Higher-level MAT course*

GEC 03. Humanities (9 hours)

- ENG 203 - World Literature 3 hrs.

Select 2 courses, 1 History required:

- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs.
- HIS 102 - World Civilizations: 1500 to the present 3 hrs.
- PHI 151 - Introduction to Philosophy 3 hrs.
- PHI 171 - Ethics and Good Living 3 hrs.
- REL 131 - Comparative Religion 3 hrs.

GEC 04. Aesthetic Values (3 hours)

Select 1 course:

- ART 130 - Art Appreciation 3 hrs.
- DAN 130 - Dance Appreciation 3 hrs.
- MUS 165 - The Enjoyment of Music 3 hrs.
- THE 100 - Theatrical Expressions 3 hrs.

GEC 05. Social and Behavioral Sciences (6 hours)

Select 2 courses:

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.
- COH 100 - Concepts of Wellness 3 hrs.
- ECO 101 - Basic Economics 3 hrs.
- GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.
- PS 101 - American Government 3 hrs.
- PSY 110 - General Psychology 3 hrs.
- SOC 101 - Understanding Society: Principles of Sociology 3 hrs.

GEC 06. Computer Competency Requirement (3 hours)

Select 1 course:

- CSS 211 - Statistical Methods I 3 hrs.
- CSS 240 - FORTRAN Programming 3 hrs.

- CSS 330 - Introduction to Programming 3 hrs.
- CSS 333 - Problem-Solving Using C, I 3 hrs.
- PSY 360 - Introduction to Statistics for the Behavioral Sciences 3 hrs.

GEC 07. Writing-Intensive Requirement (3 hours)

Select 1 course:

- ENG 333 - Technical Writing 3 hrs. (WI) or any upper-level approved WI class
ENG 101 & ENG 102 prerequisites

GEC 08. Speaking Intensive Requirement (3 hours)

Select 1 course:

- CMS 111 - Oral Communication 3 hrs. (SI)
- CMS 305 - Interpersonal Communication 3 hrs. (SI)
- CMS 320 - Business and Professional Speaking 3 hrs. (SI)
- CMS 330 - Small-Group Communication 3 hrs. (SI)

GEC 09. Capstone Requirement (Major Area)

- BSC 497 - Senior Practicum 1 hr. (Capstone)
Must be taken Senior Year; ENG 101 & ENG 102 prerequisites

Note:

*This course satisfies both the GEC requirement and a program requirement for this major.

**This particular GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◇ GEC restrictions apply; see [here](#).

GEC 06 - GEC 09 courses are specific to this major.

For full description of the GEC, see [here](#).

Program Curriculum

DEG 01. Major Area of Study Requirements (42-50 hours)

- BSC 110 - Principles of Biological Science I 3 hrs. *AND
- BSC 110L - Principles of Biological Science I Laboratory 1 hr. *

- BSC 111 - Principles of Biological Science II 3 hrs. *AND
- BSC 111L - Principles of Biological Science II Laboratory 1 hr. *

- BSC 197 - First Year Foundations 1 hr.
- BSC 370 - Genetics 4 hrs.

- BSC 380 - General Microbiology 3 hrs. AND
- BSC 380L - General Microbiology Laboratory 1 hr.

- BSC 476 - Molecular Biology 3 hrs.

- BSC 477 - Microbial Genetics 3 hrs. AND
- BSC 477L - Microbial Genetics Laboratory 1 hr.

- BSC 478 - Modern Methods in Biotechnology 3 hrs. AND
- BSC 478L - Methods in Biotechnology Laboratory 1 hr.

- BSC 487 - Microbial Physiology 3 hrs. AND
- BSC 487L - Microbial Physiology Laboratory 1 hr.

- BSC 497 - Senior Practicum 1 hr. (Capstone)

Select at least 17 hours of 300- or 400-level courses:

From BSC or CHE with at least 5 hours from BSC. Recommended courses include:

- BSC 360 - Cell Biology 3 hrs.
- BSC 457 - Neurobiology 3 hrs.

- BSC 469 - Developmental Biology 3 hrs. AND
- BSC 469L - Developmental Biology Laboratory 1 hr.

- BSC 471 - Advanced Genetics 2 hrs. AND
- BSC 471L - Advanced Genetics Laboratory 2 hrs.

- BSC 479 - Applications of Biotechnology in Marine Biology 3 hrs. AND
- BSC 479L - Applications of Biotechnology in Marine Biology Laboratory 3 hrs.

- BSC 484 - Virology 3 hrs. AND
- BSC 484L - Virology and Tissue Culture Laboratory 1 hr.

- BSC 486 - Immunology and Serology 3 hrs. AND
- BSC 486L - Immunology and Serology Laboratory 1 hr.

- CHE 311 - Analytical Chemistry 3 hrs. AND
- CHE 311L - Analytical Chemistry Laboratory 2 hrs.

- CHE 461 - Physical Chemistry 3 hrs. AND

- CHE 461L - Physical Chemistry Laboratory 1 hr.
- CHE 462 - Physical Chemistry 3 hrs. AND
- CHE 462L - Physical Chemistry Laboratory 1 hr.

DEG 02. Additional Requirements (32-35 hours)

- CHE 106 - General Chemistry I 3 hrs. *AND
- CHE 106L - General Chemistry I Laboratory 1 hr. *
- CHE 107 - General Chemistry II 3 hrs. *AND
- CHE 107L - General Chemistry II Laboratory 1 hr. *
- CHE 255 - Organic Chemistry I 3 hrs. AND
- CHE 255L - Organic Chemistry I Laboratory 1 hr.
- CHE 256 - Organic Chemistry II 3 hrs. AND
- CHE 256L - Organic Chemistry II Laboratory 1 hr.
- CHE 421 - Biochemistry I 3 hrs. AND
- CHE 421L - Biochemistry I Laboratory 2 hrs.
- ~~CHE 423 - Analytical Biochemistry~~ 3 hrs. *select 1 of the following courses: CHE 422 - Biochemistry II 3 hrs. OR CHE 423 - Analytical Biochemistry 3 hrs. OR CHE 451 - Medicinal Chemistry 3 hrs. OR CHE 460 - Pharmacology 3 hrs. OR CHE 470 - Survey of Toxicology 3 hrs.*
- PHY 111 - General Physics I 3 hrs. *AND
- PHY 111L - General Physics I Laboratory 1 hr. *
- PHY 112 - General Physics II 3 hrs. *AND
- PHY 112L - General Physics II Laboratory 1 hr. *

Select 1 course ♦:

- MAT 114 - Calculus for the Arts and Sciences 3 hrs. *or
- MAT 167 - Calculus I with Analytic Geometry 3 hrs. *

DEG 03. Electives

Choose electives as needed. (See Hours to Degree below.)

Note:

♦ Calculus is required for this major. Students may enter MAT 167 directly if Math ACT sub score is 26 or higher. If Math ACT sub score is 24-25, MAT 103 must be completed. If Math ACT sub score is less than 24, MAT 101 and MAT 103 must be completed.

Hours to Degree

124 hours are needed to graduate with a BS in Biological Sciences with an emphasis in Molecular Biology. At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The student must earn at least 21 of the last 30 hours of course work and at least 12 hours in the major area of study from Southern Miss. See Residence Hour Requirements for more information.

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see p. 4

Biological Sciences (Molecular Biology), B.S. Semester-by-semester Guide

Freshmen

1st semester (15 hours)

- BSC 110 - Principles of Biological Science I 3 hrs. AND
- BSC 110L - Principles of Biological Science I Laboratory 1 hr.

- BSC 197 - First Year Foundations 1 hr.

- CHE 106 - General Chemistry I 3 hrs. AND
- CHE 106L - General Chemistry I Laboratory 1 hr.

- ENG 101 - Composition One 3 hrs.

Select 1:

- MAT 167 - Calculus I with Analytic Geometry 3 hrs.
- MAT 114 - Calculus for the Arts and Sciences 3 hrs.

2nd semester (17 hours)

- BSC 111 - Principles of Biological Science II 3 hrs. AND
- BSC 111L - Principles of Biological Science II Laboratory 1 hr.

- CHE 107 - General Chemistry II 3 hrs. AND
- CHE 107L - General Chemistry II Laboratory 1 hr.

- ENG 102 - Composition Two 3 hrs.

Select 1:

- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs.
- HIS 102 - World Civilizations: 1500 to the present 3 hrs.
- PHI 151 - Introduction to Philosophy 3 hrs.
- PHI 171 - Ethics and Good Living 3 hrs.
- REL 131 - Comparative Religion 3 hrs.

Select 1:

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.
- COH 100 - Concepts of Wellness 3 hrs.
- ECO 101 - Basic Economics 3 hrs.
- GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.
- PS 101 - American Government 3 hrs.
- PSY 110 - General Psychology 3 hrs.
- SOC 101 - Understanding Society: Principles of Sociology 3 hrs.

Sophomore

1st semester (17 hours)

- BSC 380 - General Microbiology 3 hrs. AND
- BSC 380L - General Microbiology Laboratory 1 hr.

- CHE 255 - Organic Chemistry I 3 hrs. AND
- CHE 255L - Organic Chemistry I Laboratory 1 hr.

- ENG 203 - World Literature 3 hrs.

Select 1:

- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs.
- HIS 102 - World Civilizations: 1500 to the present 3 hrs.
- PHI 151 - Introduction to Philosophy 3 hrs.
- PHI 171 - Ethics and Good Living 3 hrs.
- REL 131 - Comparative Religion 3 hrs.

Select 1:

- ART 130 - Art Appreciation 3 hrs.
- DAN 130 - Dance Appreciation 3 hrs.
- MUS 165 - The Enjoyment of Music 3 hrs.
- THE 100 - Theatrical Expressions 3 hrs.

2nd semester (15 hours)

- BSC 370 - Genetics 4 hrs.
- CHE 256 - Organic Chemistry II 3 hrs. AND
- CHE 256L - Organic Chemistry II Laboratory 1 hr.
- PHY 111 - General Physics I 3 hrs. AND
- PHY 111L - General Physics I Laboratory 1 hr.

Select 1:

- CSS 211 - Statistical Methods I 3 hrs.
- CSS 240 - FORTRAN Programming 3 hrs.
- CSS 330 - Introduction to Programming 3 hrs.
- CSS 333 - Problem-Solving Using C, I 3 hrs.
- PSY 360 - Introduction to Statistics for the Behavioral Sciences 3 hrs.

Junior

1st semester (15 hours)

- BSC 477 - Microbial Genetics 3 hrs. AND
- BSC 477L - Microbial Genetics Laboratory 1 hr.
- BSC 487 - Microbial Physiology 3 hrs. AND
- BSC 487L - Microbial Physiology Laboratory 1 hr.
- PHY 112 - General Physics II 3 hrs. AND
- PHY 112L - General Physics II Laboratory 1 hr.

Select 1:

- CMS 111 - Oral Communication 3 hrs.
- CMS 305 - Interpersonal Communication 3 hrs.
- CMS 320 - Business and Professional Speaking 3 hrs.
- CMS 330 - Small-Group Communication 3 hrs.

2nd semester (16 hours)

- BSC 476 - Molecular Biology 3 hrs.
- BSC 478L - Methods in Biotechnology Laboratory 1 hr.
- BSC/CHE Electives (300/400 level) 3 hrs.
- ENG 333 - Technical Writing 3 hrs. or other approved WI class

Select 1:

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.
- COH 100 - Concepts of Wellness 3 hrs.
- ECO 101 - Basic Economics 3 hrs.
- GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.
- PS 101 - American Government 3 hrs.
- PSY 110 - General Psychology 3 hrs.
- SOC 101 - Understanding Society: Principles of Sociology 3 hrs.

Senior

1st semester (15 hours)

- BSC/CHE Electives (300/400 level) 8 hrs.
- CHE 421 - Biochemistry I 3 hrs. AND
- CHE 421L - Biochemistry I Laboratory 2 hrs.
- Electives 3 hrs.

2nd semester (14 hours)

- BSC 497 - Senior Practicum 1 hr.
- BSC/CHE Electives (300/400 level) 6 hrs.
- ~~CHE 423 - Analytical Biochemistry~~ 3 hrs. *Select 1 of the following courses: CHE 422 -*
- Electives 4 hrs. *Biochemistry II* 3 hrs. *OR CHE 423 - Analytical Biochemistry* 3 hrs. *OR*
CHE 451 - Medicinal Chemistry 3 hrs. *OR CHE 460 - Pharmacology* 3 hrs. *OR CHE 470 -*
Survey of Toxicology
3 hrs.

University of Southern Mississippi 2014-2015 Undergraduate Bulletin

Biological Sciences (Licensure), B.S. Degree Requirements

Degree Plan (BSCLBS)

General Education Curriculum

GEC 01. Written Communication (6 hours)

- ENG 101 - Composition One 3 hrs.
- ENG 102 - Composition Two 3 hrs.

GEC 02. Natural Science and Mathematics (11 hours minimum)

Science Requirement (8 hours minimum)

Select 2 courses with labs:

- AST 111 - General Astronomy I 3 hrs. AND
- AST 111L - General Astronomy I Laboratory 1 hr.

- AST 112 - General Astronomy II 3 hrs. AND
- AST 112L - General Astronomy II Laboratory 1 hr.

- BSC 103 - Biology and Society 3 hrs. ◊AND
- BSC 103L - Biology and Society Laboratory 1 hr ◊

- BSC 110 - Principles of Biological Science I 3 hrs. ◊* AND
- BSC 110L - Principles of Biological Science I Laboratory 1 hr. ◊*

- BSC 111 - Principles of Biological Science II 3 hrs. ◊* AND
- BSC 111L - Principles of Biological Science II Laboratory 1 hr. ◊*

- BSC 250 - Human Anatomy and Physiology I 3 hrs. AND
- BSC 250L - Human Anatomy and Physiology I Laboratory 1 hr.

- BSC 251 - Human Anatomy and Physiology II 3 hrs. AND
- BSC 251L - Human Anatomy and Physiology II Laboratory 1 hr.

- CHE 104 - Chemistry and Our Environment 3 hrs. AND
- CHE 104L - Chemistry and Our Environment Laboratory 1 hr.

- CHE 106 - General Chemistry I 3 hrs. *AND
- CHE 106L - General Chemistry I Laboratory 1 hr. *

- CHE 107 - General Chemistry II 3 hrs. *AND
- CHE 107L - General Chemistry II Laboratory 1 hr. *

- GHY 104 - Weather and Climate 3 hrs. AND
- GHY 104L - Weather and Climate Laboratory 1 hr.

- GHY 105 - Landforms, Hydrology and Biogeography 3 hrs. AND
- GHY 105L - Landforms, Hydrology and Biogeography Laboratory 1 hr.

- GLY 101 - Physical Geology 3 hrs. AND
- GLY 101L - Physical Geology Laboratory 1 hr.

- GLY 103 - Historical Geology 3 hrs. AND
- GLY 103L - Historical Geology Laboratory 1 hr.

- MAR 151 - Introduction to Ocean Science 3 hrs. AND
- MAR 151L - Introduction to Ocean Science Laboratory 1 hr.

- PHY 103 - Introductory Physics 3 hrs. AND
- PHY 103L - Introductory Physics Laboratory 1 hr.

- PHY 111 - General Physics I 3 hrs. *AND
- PHY 111L - General Physics I Laboratory 1 hr. *

- PHY 112 - General Physics II 3 hrs. *AND
- PHY 112L - General Physics II Laboratory 1 hr. *

- PHY 201 - General Physics I with Calculus 4 hrs. *AND
- PHY 201L - General Physics I with Calculus Laboratory 1 hr. *

- PHY 202 - General Physics II with Calculus 4 hrs. *AND
- PHY 202L - General Physics II with Calculus Laboratory 1 hr. *

- PSC 190 - Living in a Material World 3 hrs. AND
- PSC 190L - Lab for Living in a Material World 1 hr.

Mathematics Requirement (3 hours)

- MAT 100 - Quantitative Reasoning 3 hrs. ***
- MAT 101 - College Algebra 3 hrs.
Higher-level MAT course*

GEC 03. Humanities (9 hours)

- ENG 203 - World Literature 3 hrs.

Select 2 courses, 1 History required:

- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs. *
- HIS 102 - World Civilizations: 1500 to the present 3 hrs. *
- PHI 151 - Introduction to Philosophy 3 hrs.
- PHI 171 - Ethics and Good Living 3 hrs.
- REL 131 - Comparative Religion 3 hrs.

GEC 04. Aesthetic Values (3 hours)

Select 1 course:

- ART 130 - Art Appreciation 3 hrs.
- DAN 130 - Dance Appreciation 3 hrs.
- MUS 165 - The Enjoyment of Music 3 hrs.
- THE 100 - Theatrical Expressions 3 hrs.

GEC 05. Social and Behavioral Sciences (6 hours)

Select 2 courses:

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs. *
- COH 100 - Concepts of Wellness 3 hrs.
- ECO 101 - Basic Economics 3 hrs.
- GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs. *
- PS 101 - American Government 3 hrs.
- PSY 110 - General Psychology 3 hrs. *
- SOC 101 - Understanding Society: Principles of Sociology 3 hrs. *

GEC 06. Computer Competency Requirement (3 hours)

- IT 365 - Computer Applications in Education 3 hrs. ✓
Successful completion of the BTL3 or IC3 certification ^

GEC 07. Writing-Intensive Requirement (Major Area)

- BSC 495 - Application of Basic Concepts for Secondary School 3 hrs. (WI) (5 hours)

ENG 101 & ENG 102 prerequisites

GEC 08. Speaking Intensive Requirement (3 hours)

Select 1 course:

- CMS 111 - Oral Communication 3 hrs. (SI)
- CMS 305 - Interpersonal Communication 3 hrs. (SI)
- CMS 320 - Business and Professional Speaking 3 hrs. (SI)
- CMS 330 - Small-Group Communication 3 hrs. (SI)

GEC 09. Capstone Requirement (Teacher Licensure)

- SME 489 - Student Teaching in Science I 6 hrs. (Capstone)
- SME 490 - Student Teaching in Science II 6 hrs. (Capstone)
Must be taken Senior Year; ENG 101 & ENG 102 prerequisites

Note:

*This course satisfies both the GEC requirement and a program requirement for this major.

**This particular GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◇ GEC restrictions apply; see [here](#).

GEC 06 - GEC 09 courses are specific to this major.

For full description of the GEC, see [here](#).

Program Curriculum

DEG 01. Major Area of Study Requirements (35-47 hours minimum)

- BSC 110 - Principles of Biological Science I 3 hrs. *AND
- BSC 110L - Principles of Biological Science I Laboratory 1 hr. *

- BSC 111 - Principles of Biological Science II 3 hrs. *AND
- BSC 111L - Principles of Biological Science II Laboratory 1 hr. *

- BSC 197 - First Year Foundations 1 hr.

- BSC 201 - General Zoology 3 hrs. AND
- BSC 201L - General Zoology Laboratory 1 hr.

- BSC 226 - General Botany 3 hrs. AND
- BSC 226L - General Botany Laboratory 1 hr.

- BSC 340 - Introductory Ecology 3 hrs.
- BSC 360 - Cell Biology 3 hrs.
- BSC 370 - Genetics 4 hrs.

- BSC 380 - General Microbiology 3 hrs. AND
- BSC 380L - General Microbiology Laboratory 1 hr.

- BSC 495 - Application of Basic Concepts for Secondary School 3 hrs. (WI) (5 hours) AND
- BSC 495L - Application of Basic Concepts for Secondary School Laboratory 2 hrs. (WI) (5 hours)

Select 3 hours:

-
- BSC 431 - Plant Physiology 3 hrs.
 - BSC 450 - Comparative Animal Physiology 3 hrs.
 - BSC 451 - Human Physiology 3 hrs.
 - BSC 452 - Environmental Physiology 3 hrs.
 - BSC 453 - Invertebrate Physiology 3 hrs.
 - BSC 454L - Physiology Laboratory 2 hrs.

 - BSC 487 - Microbial Physiology 3 hrs. AND
 - BSC 487L - Microbial Physiology Laboratory 1 hr.

Select 2 laboratory-based courses at the 300-400 level in Department of Biological Sciences.

BSC 492 - Special Problems I, II, III may be substituted with departmental permission. Cannot use non-majors courses (BSC 392 or BSC 399).

DEG 02. Additional Requirements (24-29 hours)

- CHE 106 - General Chemistry I 3 hrs. *AND
- CHE 106L - General Chemistry I Laboratory 1 hr. *

- CHE 107 - General Chemistry II 3 hrs. *AND
- CHE 107L - General Chemistry II Laboratory 1 hr. *

- CHE 255 - Organic Chemistry I 3 hrs. AND
- CHE 255L - Organic Chemistry I Laboratory 1 hr.

Select 1 course with lab series:

- CHE 256 - Organic Chemistry II 3 hrs. AND
- CHE 256L - Organic Chemistry II Laboratory 1 hr.
- CHE 420 - Principles of Biochemistry 3 hrs. AND
- CHE 420L - Principles of Biochemistry Laboratory 1 hr.

*Note
Not an
extra
2 lab
courses
requirement*

(24-29)
27

- MAT 114 - Calculus for the Arts and Sciences 3 hrs. *or
- MAT 167 - Calculus I with Analytic Geometry 3 hrs. *

Select 2 courses w/lab in one series:

- PHY 111 - General Physics I 3 hrs. *AND
- PHY 111L - General Physics I Laboratory 1 hr. *
- AND
- PHY 112 - General Physics II 3 hrs. *AND
- PHY 112L - General Physics II Laboratory 1 hr. *

- PHY 201 - General Physics I with Calculus 4 hrs. *AND
- PHY 201L - General Physics I with Calculus Laboratory 1 hr. *
- AND
- PHY 202 - General Physics II with Calculus 4 hrs. *AND
- PHY 202L - General Physics II with Calculus Laboratory 1 hr. *

DEG 03. Teacher Licensure Requirements (27-39 hours)

Certain courses are restricted; Gold Card required. See [here](#) for details. Students must pass the Basic Technology Literacy Exam (BTLE).

- CIS 302 - Classroom Management 3 hrs.
- CIS 313 - Principles of Teaching High School 3 hrs.
- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs. *
- HIS 102 - World Civilizations: 1500 to the present 3 hrs. *
- PSY 110 - General Psychology 3 hrs. *
- REF 469 - Tests and Measurements 3 hrs.
- SME 460 - Methods in Teaching Science — Secondary 3 hrs.
- SME 489 - Student Teaching in Science I 6 hrs. (Capstone)
- SME 490 - Student Teaching in Science II 6 hrs. (Capstone)
- SPE 400 - Psychology & Education of Exceptional Children 3 hrs.

Select 1 course:

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs. *
- GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs. *
- SOC 101 - Understanding Society: Principles of Sociology 3 hrs. *

DEG 04. Electives

If not completing **Second Licensure Option**, choose electives as needed with advisor's approval. REF 400 or GLY 101 or CHE 471/CHE 471L recommended. (See Hours to Degree below.)

Note:

123
unique
hours

♦ Calculus is required for this major. Students may enter MAT 167 directly if Math ACT sub score is 26 or higher. If Math ACT sub score is 24-25, MAT 103 must be completed. If Math ACT sub score is less than 24, MAT 101 and MAT 103 must be completed.

Hours to Degree

124 hours are needed to graduate with a BS in Biological Sciences (Licensure). At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The student must earn at least 21 of the last 30 hours of course work and at least 12 hours in the major area of study from Southern Miss.

See Residence Hour Requirements for more information.

University of Southern Mississippi 2014-2015 Undergraduate Bulletin

Mississippi

Biological Sciences (Licensure), B.S. Semester-by-semester Guide

Freshmen

1st semester (18 hours)

- BSC 110 - Principles of Biological Science I 3 hrs. AND
- BSC 110L - Principles of Biological Science I Laboratory 1 hr.

- CHE 106 - General Chemistry I 3 hrs. AND
- CHE 106L - General Chemistry I Laboratory 1 hr.

- ENG 101 - Composition One 3 hrs.
- BSC 197 - First Year Foundations 1 hr.

Select 1:

- MAT 114 - Calculus for the Arts and Sciences 3 hrs.
- MAT 167 - Calculus I with Analytic Geometry 3 hrs.

Select 1:

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.
- GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.
- SOC 101 - Understanding Society: Principles of Sociology 3 hrs.

2nd semester (17 hours)

- BSC 111 - Principles of Biological Science II 3 hrs. AND
- BSC 111L - Principles of Biological Science II Laboratory 1 hr.

- CHE 107 - General Chemistry II 3 hrs. AND
- CHE 107L - General Chemistry II Laboratory 1 hr.

- ENG 102 - Composition Two 3 hrs.
- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs. or
- HIS 102 - World Civilizations: 1500 to the present 3 hrs.

Select 1:

- CMS 111 - Oral Communication 3 hrs.
- CMS 305 - Interpersonal Communication 3 hrs.
- CMS 320 - Business and Professional Speaking 3 hrs.
- CMS 330 - Small-Group Communication 3 hrs.

Sophomore

1st semester (14 hours)

- BSC 201 - General Zoology 3 hrs. AND
- BSC 201L - General Zoology Laboratory 1 hr.

- CHE 255 - Organic Chemistry I 3 hrs. AND
- CHE 255L - Organic Chemistry I Laboratory 1 hr.

- ENG 203 - World Literature 3 hrs.

- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs. *or*
- HIS 102 - World Civilizations: 1500 to the present 3 hrs.

2nd semester (17 hours)

- BSC 226 - General Botany 3 hrs. AND
- BSC 226L - General Botany Laboratory 1 hr.

- CHE 256 - Organic Chemistry II 3 hrs. AND
- CHE 256L - Organic Chemistry II Laboratory 1 hr. *or*
- *CHE 420 - Principles of Biochemistry* 3 hrs. AND
- *CHE 420L - Principles of Biochemistry Lab* 1 hr.
- BSC 360 - Cell Biology 3 hrs.
- PSY 110 - General Psychology 3 hrs.
- ~~BTLE or IC3 Certification 3 hrs.~~ *9*

Select 1:

- ART 130 - Art Appreciation 3 hrs.
- DAN 130 - Dance Appreciation 3 hrs.

- MUS 165 - The Enjoyment of Music 3 hrs.
- THE 100 - Theatrical Expressions 3 hrs.

Junior

1st semester (17 hours)

- PHY 111 - General Physics I 3 hrs. AND
- PHY 111L - General Physics I Laboratory 1 hr.
or
- PHY 201 - General Physics I with Calculus 4 hrs. *
AND
- PHY 201L - General Physics I with Calculus Laboratory 1 hr. *

- BSC 380 - General Microbiology 3 hrs. AND
- BSC 380L - General Microbiology Laboratory 1 hr.

- CIS 302 - Classroom Management 3 hrs.
- CIS 313 - Principles of Teaching High School 3 hrs.
- SPE 400 - Psychology & Education of Exceptional Children 3 hrs.

2nd semester ¹⁷~~14~~ hours

- PHY 112 - General Physics II 3 hrs. AND
- PHY 112L - General Physics II Laboratory 1 hr.
or
- PHY 202 - General Physics II with Calculus 4 hrs. AND
- PHY 202L - General Physics II with Calculus Laboratory 1 hr.
- SME 460 - Methods in Teaching Science – Secondary 3 hrs.
- BSC 370 - Genetics 4 hrs.
- ITC 365 3 hrs.

Select 1:

- BSC 431 - Plant Physiology 3 hrs. AND
- BSC 431L - Plant Physiology Laboratory 1 hr.

- BSC 450 - Comparative Animal Physiology 3 hrs.
- BSC 452 - Environmental Physiology 3 hrs.
- BSC 453 - Invertebrate Physiology 3 hrs.
- BSC 454L - Physiology Laboratory 2 hrs.
- BSC 476 - Molecular Biology 3 hrs.

- BSC 487 - Microbial Physiology 3 hrs. AND
- BSC 487L - Microbial Physiology Laboratory 1 hr.

add a blank line

Senior

1st semester (~~15~~¹² hours)

- BSC 495 - Application of Basic Concepts for Secondary School 3 hrs. AND
- BSC 495L - Application of Basic Concepts for Secondary School Laboratory 2 hrs.

- REF 469 - Tests and Measurements 3 hrs.
- Electives as needed. ~~1~~¹ hrs. Recommended: CHE 471/CHE 471L, GLY 101/GLY 101L, or REF 400

Select 1:

- BSC 340 - Introductory Ecology 3 hrs.

2nd semester (12 hours)

- SME 489 - Student Teaching in Science I 6 hrs.
 - SME 490 - Student Teaching in Science II 6 hrs.
-

University of Southern Mississippi 2014-2015 Undergraduate Bulletin

Mississippi

Marine Science, B.S. Degree Requirements

Degree Plan (MARBS)

General Education Curriculum

GEC 01. Written Communication (6 hours)

- [ENG 101 - Composition One](#) 3 hrs.
- [ENG 102 - Composition Two](#) 3 hrs.

GEC 02. Natural Science and Mathematics (11 hours minimum)

Science Requirement (8 hours minimum)

Select 2 courses with labs♦:

- [AST 111 - General Astronomy I](#) 3 hrs. AND
- [AST 111L - General Astronomy I Laboratory](#) 1 hr.

- [AST 112 - General Astronomy II](#) 3 hrs. AND
- [AST 112L - General Astronomy II Laboratory](#) 1 hr.

- [BSC 103 - Biology and Society](#) 3 hrs. ♦AND
- [BSC 103L - Biology and Society Laboratory](#) 1 hr ♦

- [BSC 110 - Principles of Biological Science I](#) 3 hrs. ♦* AND
- [BSC 110L - Principles of Biological Science I Laboratory](#) 1 hr. ♦*

- [BSC 111 - Principles of Biological Science II](#) 3 hrs. ♦* AND
- [BSC 111L - Principles of Biological Science II Laboratory](#) 1 hr. ♦*

- [BSC 250 - Human Anatomy and Physiology I](#) 3 hrs. AND
- [BSC 250L - Human Anatomy and Physiology I Laboratory](#) 1 hr.

- [BSC 251 - Human Anatomy and Physiology II](#) 3 hrs. AND
- [BSC 251L - Human Anatomy and Physiology II Laboratory](#) 1 hr.

- [CHE 104 - Chemistry and Our Environment](#) 3 hrs. AND
- [CHE 104L - Chemistry and Our Environment Laboratory](#) 1 hr.

- [CHE 106 - General Chemistry I](#) 3 hrs. * AND
- [CHE 106L - General Chemistry I Laboratory](#) 1 hr. *

- [CHE 107 - General Chemistry II](#) 3 hrs. * AND
- [CHE 107L - General Chemistry II Laboratory](#) 1 hr. *

- [GHY 104 - Weather and Climate](#) 3 hrs. * AND
- [GHY 104L - Weather and Climate Laboratory](#) 1 hr. *

- [GHY 105 - Landforms, Hydrology and Biogeography](#) 3 hrs. AND
- [GHY 105L - Landforms, Hydrology and Biogeography Laboratory](#) 1 hr.

- [GLY 101 - Physical Geology](#) 3 hrs. * AND
- [GLY 101L - Physical Geology Laboratory](#) 1 hr. *
- [GLY 103 - Historical Geology](#) 3 hrs. AND
- [GLY 103L - Historical Geology Laboratory](#) 1 hr.

- [MAR 151 - Introduction to Ocean Science](#) 3 hrs. AND
- [MAR 151L - Introduction to Ocean Science Laboratory](#) 1 hr.

- [PHY 103 - Introductory Physics](#) 3 hrs. AND
- [PHY 103L - Introductory Physics Laboratory](#) 1 hr.

- [PHY 111 - General Physics I](#) 3 hrs. *AND
- [PHY 111L - General Physics I Laboratory](#) 1 hr. *

- [PHY 112 - General Physics II](#) 3 hrs. *AND
- [PHY 112L - General Physics II Laboratory](#) 1 hr. *

- [PHY 201 - General Physics I with Calculus](#) 4 hrs. *AND
- [PHY 201L - General Physics I with Calculus Laboratory](#) 1 hr. *

- [PHY 202 - General Physics II with Calculus](#) 4 hrs. *AND
- [PHY 202L - General Physics II with Calculus Laboratory](#) 1 hr. *

- [PSC 190 - Living in a Material World](#) 3 hrs. AND
- [PSC 190L - Lab for Living in a Material World](#) 1 hr.

Mathematics Requirement (3 hours)

- [MAT 100 - Quantitative Reasoning](#) 3 hrs. ***
- [MAT 101 - College Algebra](#) 3 hrs.
Higher-level MAT course*

GEC 03. Humanities (9 hours)

- [ENG 203 - World Literature](#) 3 hrs.

Select 2 courses, 1 History required:

- [HIS 101 - World Civilizations: Beginnings to 1500 C.E.](#) 3 hrs.
- [HIS 102 - World Civilizations: 1500 to the present](#) 3 hrs.
- [PHI 151 - Introduction to Philosophy](#) 3 hrs.
- [PHI 171 - Ethics and Good Living](#) 3 hrs.
- [REL 131 - Comparative Religion](#) 3 hrs.

GEC 04. Aesthetic Values (3 hours)

Select 1 course:

- [ART 130 - Art Appreciation](#) 3 hrs.
- [DAN 130 - Dance Appreciation](#) 3 hrs.
- [MUS 165 - The Enjoyment of Music](#) 3 hrs.
- [THE 100 - Theatrical Expressions](#) 3 hrs.

GEC 05. Social and Behavioral Sciences (6 hours)

Select 2 courses:

- [ANT 101 - The Human Experience: A Global Perspective on Human Diversity](#) 3 hrs.
- [COH 100 - Concepts of Wellness](#) 3 hrs.
- [ECO 101 - Basic Economics](#) 3 hrs.
- [GHY 101 - World Geography: Dynamics of a Changing Earth](#) 3 hrs.
- [PS 101 - American Government](#) 3 hrs.
- [PSY 110 - General Psychology](#) 3 hrs.
- [SOC 101 - Understanding Society: Principles of Sociology](#) 3 hrs.

GEC 06. Computer Competency Requirement* (Major Area)

- [MAR 413 - Management of Oceanographic Data](#) 3 hrs.

GEC 07. Writing-Intensive Requirement* (Major Area)

- [MAR 417 - Ocean Policy and Management](#) 3 hrs. (WI)

ENG 101 & ENG 102 prerequisites

GEC 08. Speaking Intensive Requirement (Major Area)

- [MAR 489 - Marine Science Seminar](#) 1 hr. (SI)

GEC 09. Capstone Requirement* (Major Area)

- [MAR 497 - Senior Practicum](#) 2 hrs. (Capstone)
Must be taken Senior Year; [ENG 101](#) & [ENG 102](#) prerequisites

Note:

*This course satisfies both the GEC requirement and a program requirement for this major.

**This particular GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◇ GEC restrictions apply; see [here](#).

GEC 06 - GEC 09 courses are specific to this major.

For full description of the GEC, see [here](#).

Program Curriculum

DEG 01. Major Area of Study Requirements (39 ~~41~~ hours)

- [MAR 210 - The Oceans](#) 3 hrs.

- [MAR 300 - Marine Science I: Oceanography](#) 3 hrs. AND
- [MAR 300L - Marine Science I Laboratory](#) 2 hrs.

- [MAR 301 - Marine Science II: Marine Biology](#) 3 hrs. AND
- [MAR 301L - Marine Science II Laboratory](#) 2 hrs.

- [MAR 310 - Field Methods in Marine Science](#) 3 hrs.
- ~~• [MAR 367 - Waves and Tides](#) 3 hrs.~~
- ~~• [MAR 402 - Marine Environmental Science](#) 3 hrs.~~
- [MAR 413 - Management of Oceanographic Data](#) 3 hrs.
- ~~• [MAR 414 - Marine GIS](#) 3 hrs.~~
- ~~• [MAR 415 - Marine Metadata](#) 2 hrs.~~
- [MAR 417 - Ocean Policy and Management](#) 3 hrs. (WI)
- [MAR 489 - Marine Science Seminar](#) 1 hr. (SI)
- [MAR 497 - Senior Practicum](#) 2 hrs. (Capstone)

14
Select at least **8** hours: **Any 300-400 level MAR**

- ~~• MAR 366 - Ocean Acoustics 3 hrs. AND~~
- ~~• MAR 366L - Ocean Acoustics Laboratory 1 hr.~~

- ~~• MAR 411 - Remote Sensing of the Ocean 3 hrs.~~
- ~~• MAR 412 - Introduction to Hydrography 3 hrs.~~
- ~~• MAR 416 - Nautical Science 2 hrs.~~
- ~~• MAR 431 - Basic Marine Science Instrumentation 3 hrs.~~

23-25
DEG 02. Additional Requirements (31-44 hours)

Complete all of the following NOT taken to satisfy the **GEC 02.** category.

- BSC 110 - Principles of Biological Science I 3 hrs. *AND
- BSC 110L - Principles of Biological Science I Laboratory 1 hr. *

- BSC 111 - Principles of Biological Science II 3 hrs. *AND
- BSC 111L - Principles of Biological Science II Laboratory 1 hr. *

- CHE 106 - General Chemistry I 3 hrs. *AND
- CHE 106L - General Chemistry I Laboratory 1 hr. *

- CHE 107 - General Chemistry II 3 hrs. *AND
- CHE 107L - General Chemistry II Laboratory 1 hr. *

- ~~• GHY 104 - Weather and Climate 3 hrs. *AND~~
- ~~• GHY 104L - Weather and Climate Laboratory 1 hr. *~~

- ~~• GHY 417 - GIS Based Vector Analysis 2 hrs. AND~~
- ~~• GHY 417L - Geographic Information System Laboratory 2 hrs.~~

- GLY 101 - Physical Geology 3 hrs. *AND
- GLY 101L - Physical Geology Laboratory 1 hr. *

- MAT 167 - Calculus I with Analytic Geometry 3 hrs. ♦*
- MAT 168 - Calculus II with Analytic Geometry 3 hrs.

Select 1 sequence:

- PHY 111 - General Physics I 3 hrs. *AND
- PHY 111L - General Physics I Laboratory 1 hr.
- *AND
- PHY 112 - General Physics II 3 hrs. *AND
- PHY 112L - General Physics II Laboratory 1 hr. *

- [PHY 201 - General Physics I with Calculus](#) 4 hrs. *AND
- [PHY 201L - General Physics I with Calculus Laboratory](#) 1 hr.
*AND
- [PHY 202 - General Physics II with Calculus](#) 4 hrs. *AND
- [PHY 202L - General Physics II with Calculus Laboratory](#) 1 hr. *

DEG 03. Electives

Choose electives as needed. (See Hours to Degree below.)

Note:

♦ Calculus is required for this major. Students may enter MAT 167 directly if Math ACT sub score is 26 or higher. If Math ACT sub score is 24-25, MAT 103 must be completed. If Math ACT sub score is less than 24, MAT 101 and MAT 103 must be completed.

Hours to Degree

124 hours are needed to graduate with a BS in Marine Science. At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The student must earn at least 21 of the last 30 hours of course work and at least 12 hours in the major area of study from Southern Miss. See [Residence Hour Requirements](#) for more information.

University of Southern Mississippi 2014-2015 Undergraduate Bulletin

Marine Science, B.S. Semester-by-semester Guide

Freshmen

1st semester (15 hours)

- [ENG 101 - Composition One](#) 3 hrs.
- [BSC 110 - Principles of Biological Science I](#) 3 hrs.
- [BSC 110L - Principles of Biological Science I Laboratory](#) 1 hr.
- [CHE 106 - General Chemistry I](#) 3 hrs.
- [CHE 106L - General Chemistry I Laboratory](#) 1 hr.
- [GLY 101 - Physical Geology](#) 3 hrs.
- [GLY 101L - Physical Geology Laboratory](#) 1 hr.

2nd semester (14 hours)

- [ENG 102 - Composition Two](#) 3 hrs.
- [BSC 111 - Principles of Biological Science II](#) 3 hrs.
- [BSC 111L - Principles of Biological Science II Laboratory](#) 1 hr.
- [CHE 107 - General Chemistry II](#) 3 hrs.
- [CHE 107L - General Chemistry II Laboratory](#) 1 hr.

Select 1:

- [ART 130 - Art Appreciation](#) 3 hrs.
- [DAN 130 - Dance Appreciation](#) 3 hrs.
- [MUS 165 - The Enjoyment of Music](#) 3 hrs.
- [THE 100 - Theatrical Expressions](#) 3 hrs.

Sophomore

1st semester (16 hours)

- [MAR 210 - The Oceans](#) 3 hrs.

- [MAT 167 - Calculus I with Analytic Geometry](#) 3 hrs.
- [PHY 111 - General Physics I](#) 3 hrs.
- [PHY 111L - General Physics I Laboratory](#) 1 hr.
- ~~• [HIS 101 - World Civilizations: Beginnings to 1500 C.E.](#) 3 hrs.~~
- ~~• [HIS 102 - World Civilizations: 1500 to the present](#) 3 hrs.~~
- [ENG 203 - World Literature](#) 3 hrs.

Select 1:

* [HIS 101 - World Civilizations: Beginnings to 1500 C.E.](#) 3 hrs.

* [HIS 102 - World Civilizations: 1500 to the present](#) 3 hrs.

2nd semester (16 hours)

- ~~• [MAR 310 - Field Methods in Marine Science](#) 3 hrs.~~
- [MAT 168 - Calculus II with Analytic Geometry](#) 3 hrs.
- [PHY 112 - General Physics II](#) 3 hrs.
- [PHY 112L - General Physics II Laboratory](#) 1 hr.

* [MAR \(Any 300-400 level\)](#) 3 hrs.

Select 1: (not previously taken)

* [HIS 101 - World Civilizations: Beginnings to 1500 C.E.](#) 3 hrs.

- [HIS 102 - World Civilizations: 1500 to the present](#) 3 hrs.
- [PHI 151 - Introduction to Philosophy](#) 3 hrs.
- [PHI 171 - Ethics and Good Living](#) 3 hrs.
- [REL 131 - Comparative Religion](#) 3 hrs.

Select 1:

- [ANT 101 - The Human Experience: A Global Perspective on Human Diversity](#) 3 hrs.
- [COH 100 - Concepts of Wellness](#) 3 hrs.
- [ECO 101 - Basic Economics](#) 3 hrs.
- [GHY 101 - World Geography: Dynamics of a Changing Earth](#) 3 hrs.
- [PS 101 - American Government](#) 3 hrs.
- [PSY 110 - General Psychology](#) 3 hrs.
- [SOC 101 - Understanding Society: Principles of Sociology](#) 3 hrs.

Junior

1st semester (14 hours)

- [MAR 300 - Marine Science I: Oceanography](#) 3 hrs.
- [MAR 300L - Marine Science I Laboratory](#) 2 hrs.
- ~~• [MAR 367 - Waves and Tides](#) 3 hrs.~~
- ~~• [GHY 104 - Weather and Climate](#) 3 hrs.~~
- ~~• [GHY 104L - Weather and Climate Laboratory](#) 1 hr.~~

* [General Electives](#) 3 hrs

Select 1:

(not previously taken)

- [ANT 101 - The Human Experience: A Global Perspective on Human Diversity](#) 3 hrs.
- [COH 100 - Concepts of Wellness](#) 3 hrs.
- [ECO 101 - Basic Economics](#) 3 hrs.
- [GHY 101 - World Geography: Dynamics of a Changing Earth](#) 3 hrs.
- [PS 101 - American Government](#) 3 hrs.
- [PSY 110 - General Psychology](#) 3 hrs.
- [SOC 101 - Understanding Society: Principles of Sociology](#) 3 hrs.

2nd semester (17 hours)

- [MAR 301 - Marine Science II: Marine Biology](#) 3 hrs.
- [MAR 301L - Marine Science II Laboratory](#) 2 hrs.
- ~~[MAR 413 - Management of Oceanographic Data](#) 3 hrs.~~ * [MAR \(Any 300-400 level\)](#) 3 hrs.
- ~~[GHY 417 - GIS Based Vector Analysis](#) 2 hrs.~~
- ~~[GHY 417L - Geographic Information System Laboratory](#) 2 hrs.~~
- [General Electives](#) 6 hrs. **9 hrs.**

Senior

16 1st semester (15 hours)

- * [MAR 310 - Field Methods in Marine Science](#) 3 hrs.
- ~~[MAR 415 - Marine Metadata](#) 2 hrs.~~ * [MAR \(Any 300-400 level\)](#) 3 hrs.
- [MAR 417 - Ocean Policy and Management](#) 3 hrs.
- [MAR 489 - Marine Science Seminar](#) 1 hr.
- [General Electives](#) 6 hrs.

Select 1:

- ~~[MAR 411 - Remote Sensing of the Ocean](#) 3 hrs.~~
- ~~[MAR 412 - Introduction to Hydrography](#) 3 hrs.~~
- ~~[MAR 431 - Basic Marine Science Instrumentation](#) 3 hrs.~~

2nd semester (16 hours)

- ~~[MAR 402 - Marine Environmental Science](#) 3 hrs.~~ * [MAR \(Any 300-400 level\)](#) 2 hrs.
 - ~~[MAR 414 - Marine GIS](#) 3 hrs.~~ * [MAR 413 - Mgmt of Oceanographic Data](#) 3 hrs.
 - [MAR 497 - Senior Practicum](#) 2 hrs.
 - [General Electives](#) 8 hrs. **9 hrs.**
-



THE UNIVERSITY OF
SOUTHERN MISSISSIPPI.

DEPARTMENT OF MARINE SCIENCE
1020 Balch Boulevard | Stennis Space Center, MS 39529
Phone: 228.688.3177 | Fax: 228.688.1121 | www.usm.edu/marine

TO: Dr. Kathleen Yadrick, Chair
Academic Council
USM P.O. Box 5172

THROUGH: Dr. David T. Hayhurst, Dean
College of Science and Technology

FROM: Dr. William M. Graham, Chair
Department of Marine Science

SUBJECT: Proposal for New Emphasis Area for the Marine Science Bachelor Degree Program

DATE: December 18, 2014

The Department of Marine Science requests the establishment of a new emphasis area for the Marine Science Bachelor Degree Program. This proposed emphasis area for the modified program is intended to address national and international needs for entry level graduates with hydrographic skills working in the offshore gas and petroleum sectors. The following information addresses the requirements for New Emphasis Areas contained in the 2014-2015 Guidelines for Proposals, Academic and Graduate Councils:

1. Official Name: Marine Science (Hydrography) B.S. Degree. (MARHYDBS)
2. Effective Date: Fall Semester 2015 – 2016.
3. Teaching Site: Gulf Park Campus, Long Beach, MS.
4. Emphasis Assessment Plan: Enclosure (1) is the MARHYDBS program assessment plan which was derived from the current program assessment plan for the parent Marine Science B.S degree program.

5. Rationale for this program and evaluation of program demand:

a. The USM led Marine Technologies Economic Forum on June 5, 2014 indicated political interest by Governor Bryant and by local leaders for developing a "blue economy" in the Mississippi Gulf Coast . Furthermore, President Bennett and Dr. Kelly Lucas, chief scientific officer for the Department of Marine Resources, expressed the need for government, industry and educational partnerships for developing a maritime economy in Mississippi.

b. According to Jack Norris, President of the Gulf Coast Business Council, the oil and gas industry is the business sector showing the most active interest in relocating to the Mississippi Gulf Coast. In addition, the BP restore act will be an opportunity to add new educational assets so USM needs to be prepared to respond to the region's growth areas (Faculty-Senate External Relations Committee meeting with Jack Norris, Sep. 22, 2014). Another strong indicator of industry activity in the Gulf Coast Region is the number of active oil and gas platforms -- NOAA shows nearly 4000 active oil rigs in the Gulf of Mexico as of 2006.

<http://oceanexplorer.noaa.gov/explorations/06mexico/background/oil/oil.html>

c. Hydro International magazine reports that vacancies and demands for personnel at sea have made hydrographic surveyors the most wanted profession in the offshore world ("Starters in Hydrography" Jan, 2007, vol. 11, no. 1). The big international survey companies, such as, Fugro, C & C Technologies, and DOF Subsea recruit much of their hires from Canada because there are no universities or any training institution in the USA offering a recognized hydrographic science program at an undergraduate level (Perscon. M. van Norden with Mr. Scott Croft, Vice President, Geosciences Division, C&C Technologies, Inc. and Mr. Ralph Herig, Senior Manager for Human Resources, Fugro Chance, Inc., Mar. 14, 2012). Furthermore, U.S. regulatory agencies are becoming more restrictive in applying the Jones Act which requires U.S. citizenship for working offshore in U.S. waters (Perscon. M. van Norden with Chad Black, Business Acquisition Manager, DOF Subsea, Nov. 11, 2014).

d. In a letter, enclosure (2), the President of the Hydrographic Society of America has strongly endorsed the proposed Southern Miss program for an internationally recognized Category B Hydrographic Science program in the USA.

e. The USM has successfully conducted a graduate degree program in hydrographic science since 1999, leading to a Master degree and a Category A certificate. The experience and resources gained in conducting the graduate program will be applied to the undergraduate program.

6. The Degree Plan is included as enclosure (3). Enclosure (4) is the marked-up Degree Plan for the Undergraduate Bulletin. Enclosure (5) is the marked-up Semester-by-Semester Guide for the Undergraduate Bulletin. The Hydrographic Science Emphasis area is designed to meet international competency standards for Category B Hydrographic Surveyor issued by the International Hydrographic Organization and others in IHO Publication S-5, version 11.0.1 of May 2011 and the academic requirements for Offshore Surveyor issued by the International

Marine Contractors Association (IMCA) in IMCA Publication S005 Rev. 1 of January 2008. Enclosure (6) is an excerpt from IHO "Standards of Competence" document indicating the USM courses in the student Degree Plan that addresses Category B requirements and Basic Subject Category A requirements.

7. The Degree Plan calls for the addition of nine new courses. The enclosures listed below are the "Proposal to Add a Course" and a proposed syllabus for each course:

HYD 304 – 3-D Positioning (3 credits), enclosures (7) and (8)

HYD 405 – Electronic Charting (2 credits), enclosures (9) and (10)

HYD 411 – Remote Sensing for Hydrographers (3 credits), enclosures (11) and (12)

HYD 420 - Field Methods in Hydrography (3 credits), enclosure3 (13) and (14)

HYD 420L - Field Methods in Hydrography Laboratory (1 credit), encls. (15) and (16)

HYD 421 - Hydrographic Field Project (4 credits), enclosures (17) and (18)

HYD 422 - Hydrographic Data Analysis (2 credits), enclosures (19) and (20)

HYD 423 - Offshore Construction Hydrography (3 credits), enclosures (21) and (22)

HYD 497 – Senior Practicum Capstone (2 credits), enclosures (23) and (24)

8. The statement from the University Librarian regarding the impact of this proposed emphasis area on library acquisitions is included as enclosure (25).

9. A statement from the Chair of the Geography Department regarding the continued need for GHY 104/L is included as enclosure (26).

10. Statements from the Chair of the Physics and Astronomy Department and Chair of the Mathematics Department supporting this proposal at the Gulf Park Campus are included as enclosures (27) and (28).

11. This proposal does not change the Articulation Agreement for Marine Science which remains the same, enclosure (29).

12. All classes in Hydrographic Science will be at the Upper Division level and the majority of classes are intended for the 4th year; therefore, capacity demand can be gauged from interest shown by students in their first two years. Existing Graduate Program faculty lines (one tenured professor, one tenure-track professor, one contract professor, one instructor, and two adjunct instructors) have the expertise to conduct the proposed undergraduate program. One current TA position will be used to conduct the proposed HYD 420L laboratory course. The current Coordinator for the Hydrographic Science Graduate Degree Program will assume coordination and advising responsibilities for the undergraduate emphasis program. Additional adjunct faculty, instructors, and tenure-track faculty will be added if demand exceeds capacity. Hardware and software needed to conduct this program will be obtained through industry donations or leveraged with the Graduate program.

13. The Checklist for the Addition of a New Emphasis Area is included as Enclosure (30).

Enclosures:

- (1) MARHYDBS Program Assessment Plan
- (2) Letter from Paul Cooper, President THSOA, Sep 24, 2014
- (3) Degree Plan Hydrographic Science Emphasis Area
- (4) Marked-up Degree Plan for the Undergraduate Bulletin.
- (5) Marked-up Semester-by-Semester Guide for the Undergraduate Bulletin.
- (6) Excerpt IHO "Standards of Competence" document indicating the USM courses
- (7) HYD 304 Proposal to Add Course
- (8) HYD 304 Syllabus
- (9) HYD 405 Proposal to Add Course
- (10) HYD 405 Syllabus
- (11) HYD 411 Proposal to Add a Course
- (12) HYD 411 Syllabus
- (13) HYD 420 Proposal to Add a Course
- (14) HYD 420 Syllabus
- (15) HYD 420L Proposal to Add a Course
- (16) HYD 420L Syllabus
- (17) HYD 421 Proposal to Add a Course
- (18) HYD 421 Syllabus
- (19) HYD 422 Proposal to Add a Course
- (20) HYD 422 Syllabus
- (21) HYD 423 Proposal to Add a Course
- (22) HYD 423 Syllabus
- (23) HYD 497 Proposal to Add a Course
- (24) HYD 497 Syllabus
- (25) Email from the University Librarian
- (26) Email from Chair, Geography Dept.
- (27) Email from Chair, Physics and Astronomy Dept.
- (28) Email from Chair, Mathematics Dept.
- (29) Articulation Agreement for Marine Science
- (30) Addition of New Emphasis Area Checklist



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Mathematics (Licensure), B.S. Degree Requirements

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Degree Plan (MATHLBS)

General Education Curriculum

GEC 01. Written Communication (6 hours)

- [ENG 101 - Composition One](#) 3 hrs.
- [ENG 102 - Composition Two](#) 3 hrs.

GEC 02. Basic Science and Mathematics (11 hours minimum)

Science Requirement (8 hours minimum)

Select 2 courses with labs:

- [AST 111 - General Astronomy I](#) 3 hrs. ** AND
- [AST 111L - General Astronomy I Laboratory](#) 1 hr. **
- [AST 112 - General Astronomy II](#) 3 hrs. ** AND
- [AST 112L - General Astronomy II Laboratory](#) 1 hr. **
- [BSC 103 - Biology and Society](#) 3 hrs. ◊** AND
- [BSC 103L - Biology and Society Laboratory](#) 1 hr ◊**
- [BSC 110 - Principles of Biological Science I](#) 3 hrs. ◊** AND
- [BSC 110L - Principles of Biological Science I Laboratory](#) 1 hr. ◊**
- [BSC 111 - Principles of Biological Science II](#) 3 hrs. ◊** AND
- [BSC 111L - Principles of Biological Science II Laboratory](#) 1 hr. ◊**
- [BSC 250 - Human Anatomy and Physiology I](#) 3 hrs. ** AND
- [BSC 250L - Human Anatomy and Physiology I Laboratory](#) 1 hr. **
- [BSC 251 - Human Anatomy and Physiology II](#) 3 hrs. ** AND
- [BSC 251L - Human Anatomy and Physiology II Laboratory](#) 1 hr. **
- [CHE 104 - Chemistry and Our Environment](#) 3 hrs. ** AND
- [CHE 104L - Chemistry and Our Environment Laboratory](#) 1 hr. **

- CHE 106 - General Chemistry I 3 hrs. ** AND
- CHE 106L - General Chemistry I Laboratory 1 hr. **

- CHE 107 - General Chemistry II 3 hrs. ** AND
- CHE 107L - General Chemistry II Laboratory 1 hr. **

- GHY 104 - Weather and Climate 3 hrs. ◊AND
- GHY 104L - Weather and Climate Laboratory 1 hr. ◊

- GHY 105 - Landforms, Hydrology and Biogeography 3 hrs. ◊AND
- GHY 105L - Landforms, Hydrology and Biogeography Laboratory 1 hr. ◊

- GLY 101 - Physical Geology 3 hrs. ** AND
- GLY 101L - Physical Geology Laboratory 1 hr. **

- GLY 103 - Historical Geology 3 hrs. ** AND
- GLY 103L - Historical Geology Laboratory 1 hr. **

- MAR 151 - Introduction to Ocean Science 3 hrs. ** AND
- MAR 151L - Introduction to Ocean Science Laboratory 1 hr. **

- PHY 103 - Introductory Physics 3 hrs. AND
- PHY 103L - Introductory Physics Laboratory 1 hr.

- PHY 111 - General Physics I 3 hrs. AND
- PHY 111L - General Physics I Laboratory 1 hr.

- PHY 112 - General Physics II 3 hrs. AND
- PHY 112L - General Physics II Laboratory 1 hr.

- PHY 201 - General Physics I with Calculus 4 hrs. * (Required for this major) AND
- PHY 201L - General Physics I with Calculus Laboratory 1 hr. * (Required for this major)

- PHY 202 - General Physics II with Calculus 4 hrs. ** AND
- PHY 202L - General Physics II with Calculus Laboratory 1 hr. **

- PSC 190 - Living in a Material World 3 hrs. AND
- PSC 190L - Lab for Living in a Material World 1 hr.

Mathematics Requirement (3 hours)

- MAT 100 - Quantitative Reasoning 3 hrs. ***
- MAT 101 - College Algebra 3 hrs.
Higher-level MAT course*

GEC 03. Humanities (9 hours)

- ENG 203 - World Literature 3 hrs.

Select 2 courses, 1 History required:

- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs. *
- HIS 102 - World Civilizations: 1500 to the present 3 hrs. *
- PHI 151 - Introduction to Philosophy 3 hrs.
- PHI 171 - Ethics and Good Living 3 hrs.
- REL 131 - Comparative Religion 3 hrs.

GEC 04. Aesthetic Values (3 hours)

Select 1 course:

- ART 130 - Art Appreciation 3 hrs.
- DAN 130 - Dance Appreciation 3 hrs.

- MUS 165 - The Enjoyment of Music 3 hrs.
- THE 100 - Theatrical Expressions 3 hrs.

GEC 05. Social and Behavioral Sciences (6 hours)

Select 2 courses:

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs. *
- COH 100 - Concepts of Wellness 3 hrs.
- ECO 101 - Basic Economics 3 hrs.
- GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs. *
- PS 101 - American Government 3 hrs.
- PSY 110 - General Psychology 3 hrs. *
- SOC 101 - Understanding Society: Principles of Sociology 3 hrs. *

- CSC 101 - Computer Science I 3 hrs. AND
- CSC 101L - Computer Science I Laboratory 1 hr.

GEC 06. Computer Competency Requirement (4 hours)

- ~~Successful completion of the BTLE or ICS certification.~~

GEC 07. Writing-Intensive Requirement (Major Area)

- MAT 481 - History of Mathematics 3 hrs. (WI)
ENG 101 & ENG 102 prerequisites

GEC 08. Speaking Intensive Requirement (3 hours)

- CMS 111 - Oral Communication 3 hrs. (SI)

GEC 09. Capstone Requirement (Major Area)

- MAT 489 - Student Teaching in Mathematics I 6 hrs. (Capstone)
- MAT 490 - Student Teaching in Mathematics II 6 hrs. (Capstone)
Must be taken Senior Year; ENG 101 & ENG 102 prerequisites

Note:

*This course satisfies both the GEC requirement and a program requirement for this major.

**This particular GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◊ GEC restrictions apply; see [here](#).

GEC 06 - GEC 09 courses are specific to this major.

For full description of the GEC, see [here](#).

Program Curriculum

DEG 01. Major Area of Study Requirements (42 hours)

- MAT 167 - Calculus I with Analytic Geometry 3 hrs. ♦*
- MAT 168 - Calculus II with Analytic Geometry 3 hrs.
- MAT 169 - Calculus III with Analytic Geometry 3 hrs.
- MAT 280 - Calculus IV with Analytic Geometry 3 hrs.
- MAT 285 - Introduction to Differential Equations I 3 hrs.
- ~~MAT 305 - Mathematical Computing I 3 hrs.~~
- MAT 309 - Mathematics for Elementary Teachers II 3 hrs.
- MAT 320 - Probability and Mathematical Statistics I 3 hrs.
- MAT 326 - Introduction to Linear Algebra 3 hrs.
- MAT 340 - Discrete Mathematics 3 hrs.
- MAT 370 - Introductory Geometry 3 hrs.
- MAT 420 - Probability and Mathematical Statistics II 3 hrs.
- MAT 423 - Modern Algebra I 3 hrs.
- MAT 481 - History of Mathematics 3 hrs. (Capstone)

- MAT 315 - Technology in Secondary Mathematics Teaching 3 hrs.

Select 3 hours from Department of Mathematics courses except

- MAT 090 - Developmental Mathematics 3 hrs.
- MAT 099 - Intermediate Algebra 3 hrs.
- MAT 100 - Quantitative Reasoning 3 hrs.
- MAT 101 - College Algebra 3 hrs.
- MAT 101E - Explorations in College Algebra 3 hrs.
- MAT 102 - Brief Applied Calculus 3 hrs.
- MAT 103 - Plane Trigonometry 3 hrs.
- MAT 128 - Precalculus Mathematics 3 hrs.
- MAT 167 - Calculus I with Analytic Geometry 3 hrs.
- MAT 210 - Mathematics for Elementary Teachers I 3 hrs.
- MAT 220 - Explorations in the Mathematics Classroom 1 hr.
- MAT 308 - Mathematics for Early Childhood Education 3 hrs.
- MAT 310 - Mathematics for Elementary Teachers III 3 hrs.
- MAT 114 - Calculus for the Arts and Sciences 3 hrs.
- MAT 410 - Mathematics for Teachers of Junior High School Mathematics 3 hrs.
- MAT 430 - Advanced Engineering Mathematics I 3 hrs.
- MAT 431 - Advanced Engineering Mathematics II 3 hrs.

- MAT 457 - Methods in Mathematics-Secondary 3 hrs. AND
- MAT 457L - Methods in Mathematics-Secondary Laboratory 1 hr.

- MAT 489 - Student Teaching in Mathematics I 6 hrs.
- MAT 490 - Student Teaching in Mathematics II 6 hrs.

DEG 02. Additional Requirements (~~3-9 hours~~) (5 hours)

- PHY 201 - General Physics I with Calculus 4 hrs. *AND
- PHY 201L - General Physics I with Calculus Laboratory 1 hr. *

~~Select 3-4 hours:~~

- ~~• CSC 101 - Computer Science I 3 hrs. AND~~
- ~~• CSC 101L - Computer Science I Laboratory 1 hr.~~

- ~~• CSC 102 - Computer Science II 4 hrs.~~
- ~~• CSS 240 - FORTRAN Programming 3 hrs.~~
- ~~• CSS 330 - Introduction to Programming 3 hrs.~~
- ~~• CSS 331 - Visual Basic 3 hrs.~~
- ~~• CSS 333 - Problem Solving Using C, I 3 hrs.~~
- ~~• CSS 334 - Problem Solving Using C, II 3 hrs.~~
- ~~• CSS 340 - Advanced Computing Programming 3 hrs.~~
- ~~• CSS 342 - Introduction to COBOL Programming 3 hrs.~~
- ~~• CSS 402 - Structured Basic Programming 3 hrs.~~

DEG 03. Teacher Licensure Requirements (~~34-46 hours~~) (35-44 hours)

Certain courses are restricted; Gold Card required. See [here](#) for details.

- CIS 302 - Classroom Management 3 hrs.
- CIS 313 - Principles of Teaching High School 3 hrs.
- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs. *
- HIS 102 - World Civilizations: 1500 to the present 3 hrs. *
- MAT 220 - Explorations in the Mathematics Classroom 1 hr.
- ~~• MAT 475 - General Topology 3 hrs.~~
- ~~• MAT 475L~~
- MAT 489 - Student Teaching in Mathematics I 6 hrs. (Capstone)
- MAT 490 - Student Teaching in Mathematics II 6 hrs. (Capstone)
- PSY 110 - General Psychology 3 hrs. *
- PSY 374 - Educational Psychology 3 hrs.
- REF 400 - Public Education in the United States 3 hrs.
- REF 469 - Tests and Measurements 3 hrs.

• MAT 457 - Methods in Mathematics - Secondary, 3 hrs.
AND
• MAT 457L - Methods in Mathematics - Secondary Laboratory, 1 hr.

- [SPE 400 - Psychology & Education of Exceptional Children](#) 3 hrs.
- Teacher education majors are required to take Praxis II content and PLT tests and have scores reported to Southern Miss (code #1479) prior to graduation.

DEG 04. Electives

Choose electives as needed. (See Hours to Degree below.)

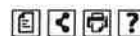
Note:

♦ Calculus is required for this major. Students may enter MAT 167 directly if Math ACT sub score is 26 or higher. If Math ACT sub score is 24-25, MAT 103 must be completed. If Math ACT sub score is less than 24, MAT 101 and MAT 103 must be completed.

Hours to Degree

124 hours are needed to graduate with a BS in Mathematics (Licensure). At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The student must earn at least 21 of the last 30 hours of course work and at least 12 hours in the major area of study from Southern Miss. See [Residence Hour Requirements](#) for more information.

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Mathematics (Licensure), B.S. Semester-by-semester Guide 📄 ↻ 📄 ?

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Freshmen

1st semester (16 hours)

- [ENG 101 - Composition One](#) 3 hrs.
- [HIS 101 - World Civilizations: Beginnings to 1500 C.E.](#) 3 hrs. or
- [HIS 102 - World Civilizations: 1500 to the present](#) 3 hrs.
- [MAT 167 - Calculus I with Analytic Geometry](#) 3 hrs.
- [Science and Lab](#) 4 hrs.
- [MAT 340 - Discrete Mathematics](#) 3 hrs.

2nd semester (15 hours)

- [ENG 102 - Composition Two](#) 3 hrs.
- [HIS 101 - World Civilizations: Beginnings to 1500 C.E.](#) 3 hrs. or
- [HIS 102 - World Civilizations: 1500 to the present](#) 3 hrs.
- [MAT 168 - Calculus II with Analytic Geometry](#) 3 hrs.
- [MAT 326 - Introduction to Linear Algebra](#) 3 hrs.

Select 1:

- [ANT 101 - The Human Experience: A Global Perspective on Human Diversity](#) 3 hrs.
- [GHY 101 - World Geography: Dynamics of a Changing Earth](#) 3 hrs.
- [SOC 101 - Understanding Society: Principles of Sociology](#) 3 hrs.

Sophomore

1st semester (16 hours)

- [MAT 169 - Calculus III with Analytic Geometry](#) 3 hrs.
- [ENG 203 - World Literature](#) 3 hrs.
- [PSY 110 - General Psychology](#) 3 hrs.
- [CSC 101 - Computer Science I](#) 3 hrs. AND
- [CSC 101L - Computer Science I Laboratory](#) 1 hr.

Select 1:

- CMS 111 - Oral Communication 3 hrs.
- CMS 305 - Interpersonal Communication 3 hrs.
- CMS 320 - Business and Professional Speaking 3 hrs.
- CMS 330 - Small-Group Communication 3 hrs.

Select 1:

- ~~• CSS 101 - Computer Science I 3 hrs. AND~~
- ~~• CSS 101L - Computer Science I Laboratory 1 hr.~~
- ~~• CSS 102~~
- ~~• CSS 240 - FORTRAN Programming 3 hrs.~~
- ~~• CSS 330 - Introduction to Programming 3 hrs.~~
- ~~• CSS 331 - Visual Basic 3 hrs.~~
- ~~• CSS 333 - Problem Solving Using C, I 3 hrs.~~
- ~~• CSS 340 - Advanced Computing Programming 3 hrs.~~
- ~~• CSS 342 - Introduction to COBOL Programming 3 hrs.~~
- ~~• CSS 402 - Structured Basic Programming 3 hrs.~~

2nd semester (15 hours)

- MAT 220 - Explorations in the Mathematics Classroom 1 hr.
- MAT 280 - Calculus IV with Analytic Geometry 3 hrs.
- MAT 285 - Introduction to Differential Equations I 3 hrs.
- PHY 201 - General Physics I with Calculus 4 hrs.
- PHY 201L - General Physics I with Calculus Laboratory 1 hr.

Select 1:

- ART 130 - Art Appreciation 3 hrs.
- DAN 130 - Dance Appreciation 3 hrs.
- MUS 165 - The Enjoyment of Music 3 hrs.
- THE 100 - Theatrical Expressions 3 hrs.

Junior

1st semester (15 hours)

- ~~• MAT 305 - Mathematical Computing I 3 hrs.~~
- MAT 320 - Probability and Mathematical Statistics I 3 hrs.
- MAT 370 - Introductory Geometry 3 hrs.
- PSY 374 - Educational Psychology 3 hrs.
- ~~• CIS 313 - Principles of Teaching High School 3 hrs.~~
- MAT 315 - Technology in Secondary Mathematics Teaching 3 hrs.
- REF 469 - Tests and Measurements 3 hrs.

2nd semester (18 hours)

- MAT 309 - Mathematics for Elementary Teachers II 3 hrs.
- MAT 420 - Probability and Mathematical Statistics II 3 hrs.
- MAT 423 - Modern Algebra I 3 hrs.
- MAT 481 - History of Mathematics 3 hrs.
- CIS 302 - Classroom Management 3 hrs.
- ~~• SPE 400 - Psychology & Education of Exceptional Children 3 hrs.~~

Senior

- CIS 313 - Principles of Teaching High School 3 hrs.

1st semester (15 hours) (17 hours)

- MAT 457 - Methods in Mathematics-Secondary 3 hrs.
- MAT 457L - Methods in Mathematics-Secondary Laboratory 1 hr.
- REF 400 - Public Education in the United States 3 hrs.
- REF 469 - Tests and Measurements 3 hrs.

- SPE 400 - Psychology & Education of Exceptional Children 3 hrs.

- Select 3 hours from MAT 3 hrs.
- Electives ~~2 hrs.~~ **4 hrs.**

2nd semester (12 hours)

- MAT 489 - Student Teaching in Mathematics I 6 hrs.
- MAT 490 - Student Teaching in Mathematics II 6 hrs.

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Interior Design, B.S. Degree Requirements

Degree Plan (INTDESBS)

General Education Curriculum

GEC 01. Written Communication (6 hours)

- ENG 101 - Composition One 3 hrs. +
- ENG 102 - Composition Two 3 hrs. +

GEC 02. Natural Science and Mathematics (11 minimum hours)

Science Requirement (8 hours)

Select 2 courses with labs:

- AST 111 - General Astronomy I 3 hrs. AND
- AST 111L - General Astronomy I Laboratory 1 hr.

- AST 112 - General Astronomy II 3 hrs. AND
- AST 112L - General Astronomy II Laboratory 1 hr.

- BSC 103 - Biology and Society 3 hrs. ◊ AND
- BSC 103L - Biology and Society Laboratory 1 hr ◊

- BSC 110 - Principles of Biological Science I 3 hrs. ◊AND
- BSC 110L - Principles of Biological Science I Laboratory 1 hr. ◊

- BSC 111 - Principles of Biological Science II 3 hrs. ◊AND
- BSC 111L - Principles of Biological Science II Laboratory 1 hr. ◊

- BSC 250 - Human Anatomy and Physiology I 3 hrs. AND
- BSC 250L - Human Anatomy and Physiology I Laboratory 1 hr.

- BSC 251 - Human Anatomy and Physiology II 3 hrs. AND
- BSC 251L - Human Anatomy and Physiology II Laboratory 1 hr.

- CHE 104 - Chemistry and Our Environment 3 hrs. AND
- CHE 104L - Chemistry and Our Environment Laboratory 1 hr.

- CHE 106 - General Chemistry I 3 hrs. AND
- CHE 106L - General Chemistry I Laboratory 1 hr.

- CHE 107 - General Chemistry II 3 hrs. AND
- CHE 107L - General Chemistry II Laboratory 1 hr.

- GHY 104 - Weather and Climate 3 hrs. AND
- GHY 104L - Weather and Climate Laboratory 1 hr.

- GHY 105 - Landforms, Hydrology and Biogeography 3 hrs. AND
- GHY 105L - Landforms, Hydrology and Biogeography Laboratory 1 hr.

- GLY 101 - Physical Geology 3 hrs. AND
- GLY 101L - Physical Geology Laboratory 1 hr.

- GLY 103 - Historical Geology 3 hrs. AND
- GLY 103L - Historical Geology Laboratory 1 hr.

- MAR 151 - Introduction to Ocean Science 3 hrs. AND
- MAR 151L - Introduction to Ocean Science Laboratory 1 hr.

- PHY 103 - Introductory Physics 3 hrs. AND

- [PHY 103L - Introductory Physics Laboratory](#) 1 hr.
- [PHY 111 - General Physics I](#) 3 hrs. AND
- [PHY 111L - General Physics I Laboratory](#) 1 hr.
- [PHY 112 - General Physics II](#) 3 hrs. AND
- [PHY 112L - General Physics II Laboratory](#) 1 hr.
- [PHY 201 - General Physics I with Calculus](#) 4 hrs. AND
- [PHY 201L - General Physics I with Calculus Laboratory](#) 1 hr.
- [PHY 202 - General Physics II with Calculus](#) 4 hrs. AND
- [PHY 202L - General Physics II with Calculus Laboratory](#) 1 hr.
- [PSC 190 - Living in a Material World](#) 3 hrs. AND
- [PSC 190L - Lab for Living in a Material World](#) 1 hr.

Mathematics Requirement (3 hours)

- [MAT 100 - Quantitative Reasoning](#) 3 hrs. ***
 - [MAT 101 - College Algebra](#) 3 hrs. **
- Higher-level MAT course

GEC 03. Humanities (9 hours)

- [ENG 203 - World Literature](#) 3 hrs.

Select 2 courses, 1 History required:

- [HIS 101 - World Civilizations: Beginnings to 1500 C.E.](#) 3 hrs.
- [HIS 102 - World Civilizations: 1500 to the present](#) 3 hrs.
- [PHI 151 - Introduction to Philosophy](#) 3 hrs.
- [PHI 171 - Ethics and Good Living](#) 3 hrs.
- [REL 131 - Comparative Religion](#) 3 hrs.

GEC 04. Aesthetic Values (3 hours)

Select 1 course:

- [ART 130 - Art Appreciation](#) 3 hrs. **
- [DAN 130 - Dance Appreciation](#) 3 hrs.
- [MUS 165 - The Enjoyment of Music](#) 3 hrs.
- [THE 100 - Theatrical Expressions](#) 3 hrs.

GEC 05. Social and Behavioral Sciences (6 hours)

Select 2 courses:

- [ANT 101 - The Human Experience: A Global Perspective on Human Diversity](#) 3 hrs.
- [COH 100 - Concepts of Wellness](#) 3 hrs.
- [ECO 101 - Basic Economics](#) 3 hrs.
- [GHY 101 - World Geography: Dynamics of a Changing Earth](#) 3 hrs.
- [PS 101 - American Government](#) 3 hrs.
- [PSY 110 - General Psychology](#) 3 hrs.
- [SOC 101 - Understanding Society: Principles of Sociology](#) 3 hrs.

GEC 06. Computer Competency Requirement (Major Area)

- [ID 490 - Advanced Application of Design Theory](#) 3 hrs. (Capstone)

GEC 07. Writing-Intensive Requirement (Major Area)

- ~~[ACT 322 - Architectural History](#) 3 hrs. (WI)~~ [GHY 331 Cultural Systems in the Environment](#) 3 hrs (WI)
ENG 101 & ENG 102 prerequisites

GEC 08. Speaking Intensive Requirement (3 hours)

Select 1 course:

- [CMS 111 - Oral Communication](#) 3 hrs. + (SI)
- [CMS 305 - Interpersonal Communication](#) 3 hrs. + (SI)
- [CMS 320 - Business and Professional Speaking](#) 3 hrs. + (SI)
- [CMS 330 - Small-Group Communication](#) 3 hrs. + (SI)

GEC 09. Capstone Requirement (Major Area)

- ID 490 - Advanced Application of Design Theory 3 hrs. (Capstone)
Must be taken Senior Year; ENG 101 & ENG 102 prerequisites

Note:

*This course satisfies both the GEC requirement and a program requirement for this major.

**This particular GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◊ GEC restrictions apply; see [here](#).

GEC o6 - GEC o9 courses are specific to this major.

For full description of the GEC, see [here](#).

Program Curriculum

DEG 01. Major Area of Study Requirements (64 hours)

- ~~ACT 322 - Architectural History~~ 3 hrs. (WI) *Remove WI (pending approval by Academic Council)*
 - ID 232 - Interior Materials and Installation Methods 3 hrs.
 - ID 303 - Interior Systems 3 hrs.
 - ID 320 - Design Presentation Media 3 hrs.
 - ID 325 - History of Interior Furnishings and Decorative Arts 3 hrs.
 - ID 339 - Interior Design III 3 hrs.
 - ID 340 - Residential Interior Design I 3 hrs.
 - ID 342 - Residential Interior Design II 3 hours.
 - ID 438 - Portfolio Presentation 1 hr.
 - ID 439 - Contract Interior Design I 3 hrs.
 - ID 440 - Contract Interior Design II 3 hrs.
 - ID 441 - Professional Practices and Procedures 3 hrs.
 - ID 442 - Interior Design Internship 4-6 hrs.
 - ID 490 - Advanced Application of Design Theory 3 hrs. (Capstone)
- ID 478 - Seminar in Interior Design 6 hrs*

Pre-Interior Design Program Requirements

Interior Design majors are required to own a specifically equipped laptop computer as a prerequisite for all 200-level and above ID studio courses. See [Interior Design Program](#) for more detail.

- ~~AEC 132 - Architectural Graphics~~ 2 hrs. AND
- ~~AEC 132L - Architectural Graphics Laboratory~~ 1 hr.
- ID 140 - Interior Design I 3 hrs. +
- ID 210 - CAD for Interior Design 3 hrs. +
- ID 238 - Visual Communications in Interior Design 3 hrs. +
- ID 240 - Interior Design II 3 hrs. +
- ID 242 - Portfolio Development 2 hrs. +
- ID 311 - BIM for Interior Design 3 hrs. +

Select 1 course:

- MER 330 - Textile Industrial Complex 3 hrs.
- ID 333 - Textiles for Interiors 3 hrs.

Select 1 course:

- ART 332 - History of Art I 3 hrs.
- ART 334 - History of Art II 3 hrs.
- ID 497 - British Housing and Interior 3-6 hrs.

DEG 02. Additional Requirements (15 hours)

- GHY 331 - Cultural Systems in the Environment 3 hrs. (WI)

Pre-Interior Design Program Requirements

- ART 101 - Drawing I 3 hrs. +
- ART 111 - Design I 3 hrs. +
- ART 112 - Design II 3 hrs. +
- ~~ART 113 - Three-Dimensional Design~~ 3 hrs. +

DEG 03. Electives

Choose electives as needed with adviser's approval. (See Hours to Degree below.)

Note:

+Pre-Interior Design Curriculum. These courses must be completed with a grade of "C" or higher and a minimum 2.5 GPA in order to make application for progression in the program. See [Interior Design Program](#) for more details.

Hours to Degree

124 hours are needed to graduate with a BS in Interior Design. At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The student must earn at least 21 of the last 30 hours of course work and at least 12 hours in the major area of study from Southern Miss. See [Residence Hour Requirements](#) for more information.

University of Southern Mississippi

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Interior Design, B.S. Semester-by-semester Guide

Freshmen

1st semester (15 hours)

- ENG 101 - Composition One 3 hrs.
- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs. or
- HIS 102 - World Civilizations: 1500 to the present 3 hrs.
- ID 140 - Interior Design I 3 hrs.
- ART 130 - Art Appreciation 3 hrs. (recommended)
- ART 111 - Design I 3 hrs.

2nd semester (15 hours)

- ENG 102 - Composition Two 3 hrs.
 - ~~• AEC 132 - Architectural Graphics 2 hrs.~~
 - ~~• AEC 132L - Architectural Graphics Laboratory 1 hr.~~
 - ART 112 - Design II 3 hrs.
 - MAT 100 - Quantitative Reasoning 3 hrs. or higher
 - Science + Lab 4 hrs
- Select 1:

- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs.
- HIS 102 - World Civilizations: 1500 to the present 3 hrs.
- PHI 151 - Introduction to Philosophy 3 hrs.
- PHI 171 - Ethics and Good Living 3 hrs.
- REL 131 - Comparative Religion 3 hrs.

Sophomore

1st semester (15 hours)

- ID 210 - CAD for Interior Design 3 hrs.
 - ID 238 - Visual Communications in Interior Design 3 hrs.
 - ~~• ID 242 - Portfolio Development 2 hrs.~~
 - ART 101 - Drawing I 3 hrs.
 - ACT 322 - Architectural History 3 hrs.
- Select 1:

- CMS 111 - Oral Communication 3 hrs.
- CMS 305 - Interpersonal Communication 3 hrs.
- CMS 320 - Business and Professional Speaking 3 hrs.
- CMS 330 - Small-Group Communication 3 hrs.

Select 1:

- ~~• ACT 322 - Architectural History 3 hrs. (WI)~~
- ~~• ID 197 - British Housing and Interior 3-6 hrs.~~
- ~~• ART 332 - History of Art I 3 hrs.~~
- ~~• ART 334 - History of Art II 3 hrs.~~

2nd semester (17 hours)

- ~~• ART 113 - Three-Dimensional Design 3 hrs.~~
 - ID 240 - Interior Design II 3 hrs.
 - ID 311 - BIM for Interior Design 3 hrs.
 - ID 242 - Portfolio Development 2 hrs
- Select 1:
- ID 478 - Seminar in Interior Design 3 hrs

- ID 232 - Interior Materials and Installation Methods 3 hrs.

- ID 325 - History of Interior Furnishings and Decorative Arts 3 hrs.

Select 1:

- ID 303 - Interior Systems 3 hrs.
- ENG 203 - World Literature 3 hrs.

Junior

1st semester (16 hours)

- Science + Lab 4 hrs.
- ~~GHY 331 - Cultural Systems in the Environment 3 hrs.~~
- ID 320 - Design Presentation Media 3 hrs.
- ID 330 - Interior Design III 3 hrs.

• **MER 330 Textiles 3 hrs op**
Select 1: ID 333 Textiles for Interiors 3hrs

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.
- COH 100 - Concepts of Wellness 3 hrs.
- ECO 101 - Basic Economics 3 hrs.
- GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.
- PS 101 - American Government 3 hrs.
- PSY 110 - General Psychology 3 hrs.
- SOC 101 - Understanding Society: Principles of Sociology 3 hrs.

2nd semester (15 hours)

- ID 340 - Residential Interior Design I 3 hrs.
- ID 439 - Contract Interior Design I 3 hrs.
- ART 334 - History of Art II 3 hrs.

Select 1:

- ID 232 - Interior Materials and Installation Methods 3 hrs.
- ID 325 - History of Interior Furnishings and Decorative Arts 3 hrs.

Select 1:

- ID 303 - Interior Systems 3 hrs.
- ID 441 - Professional Practices and Procedures 3 hrs.

Summer of Junior or Senior Year: (4 hours)

Select 1:

- ID 442 - Interior Design Internship 4 hrs.
- AEC 496 - Industrial Internship 4 hrs.

Senior

1st semester (13 hours)

- ~~Science + Lab 4 hrs.~~
- ~~FM 330 - Textiles 3 hrs. or~~
- ~~ID 333 - Textiles for Interiors 3 hrs.~~

- ID 438 - Portfolio Presentation 1 hr.
- ID 342 - Residential Interior Design II 3 hours.
- ID 440 - Contract Interior Design II 3 hrs.

• **ID 478 Seminar in Interior Design 3hrs**
2nd semester (16 hours)

- Approved Electives 4 hrs.
- ID 490 - Advanced Application of Design Theory 3 hrs.

• **GHY 331 cultural Systems in the Environment 3hrs (WI)**

Select 1:

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.
- COH 100 - Concepts of Wellness 3 hrs.
- ECO 101 - Basic Economics 3 hrs.
- GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.
- PS 101 - American Government 3 hrs.

move to Senior 1st Semester

- PSY 110 - General Psychology 3 hrs.
- SOC 101 - Understanding Society: Principles of Sociology 3 hrs.

move

Select 1:

-
- ID 441 - Professional Practices and Procedures 3 hrs.
 - ENG 203 - World Literature 3 hrs.
-

Applied Technology, B.S. Degree Requirements

Degree Plan (APPTECBS)

General Education Curriculum

GEC 01. Written Communication (6 hours)

- ENG 101 - Composition One 3 hrs.
- ENG 102 - Composition Two 3 hrs.

GEC 02. Natural Science and Mathematics (11 hours minimum)

Science Requirement (8 hours minimum)

Select 2 courses with labs:

- AST 111 - General Astronomy I 3 hrs. AND
- AST 111L - General Astronomy I Laboratory 1 hr.

- AST 112 - General Astronomy II 3 hrs. AND
- AST 112L - General Astronomy II Laboratory 1 hr.

- BSC 103 - Biology and Society 3 hrs. ◊ AND
- BSC 103L - Biology and Society Laboratory 1 hr ◊

- BSC 110 - Principles of Biological Science I 3 hrs. AND
- BSC 110L - Principles of Biological Science I Laboratory 1 hr.

- BSC 111 - Principles of Biological Science II 3 hrs. AND
- BSC 111L - Principles of Biological Science II Laboratory 1 hr.

- BSC 250 - Human Anatomy and Physiology I 3 hrs. AND
- BSC 250L - Human Anatomy and Physiology I Laboratory 1 hr.

- BSC 251 - Human Anatomy and Physiology II 3 hrs. AND
- BSC 251L - Human Anatomy and Physiology II Laboratory 1 hr.

- CHE 104 - Chemistry and Our Environment 3 hrs. AND
- CHE 104L - Chemistry and Our Environment Laboratory 1 hr.

- CHE 106 - General Chemistry I 3 hrs. AND
- CHE 106L - General Chemistry I Laboratory 1 hr.

- CHE 107 - General Chemistry II 3 hrs. AND
- CHE 107L - General Chemistry II Laboratory 1 hr.

- GHY 104 - Weather and Climate 3 hrs. AND
- GHY 104L - Weather and Climate Laboratory 1 hr.

- GHY 105 - Landforms, Hydrology and Biogeography 3 hrs. AND
- GHY 105L - Landforms, Hydrology and Biogeography Laboratory 1 hr.

- GLY 101 - Physical Geology 3 hrs. AND
- GLY 101L - Physical Geology Laboratory 1 hr.

- GLY 103 - Historical Geology 3 hrs. AND
- GLY 103L - Historical Geology Laboratory 1 hr.

- MAR 151 - Introduction to Ocean Science 3 hrs. AND
- MAR 151L - Introduction to Ocean Science Laboratory 1 hr.

- PHY 103 - Introductory Physics 3 hrs. AND
- PHY 103L - Introductory Physics Laboratory 1 hr.

- PHY 111 - General Physics I 3 hrs. AND
- PHY 111L - General Physics I Laboratory 1 hr.

- PHY 112 - General Physics II 3 hrs. AND
- PHY 112L - General Physics II Laboratory 1 hr.

- PHY 201 - General Physics I with Calculus 4 hrs. AND
- PHY 201L - General Physics I with Calculus Laboratory 1 hr.

- PHY 202 - General Physics II with Calculus 4 hrs. AND
- PHY 202L - General Physics II with Calculus Laboratory 1 hr.

- PSC 190 - Living in a Material World 3 hrs. AND
- PSC 190L - Lab for Living in a Material World 1 hr.

Mathematics Requirement (3 hours)

- MAT 100 - Quantitative Reasoning 3 hrs. ***
- MAT 101 - College Algebra 3 hrs.
Higher-level MAT course

GEC 03. Humanities (9 hours)

- ENG 203 - World Literature 3 hrs.

Select 2 courses, 1 History required:

- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs.
- HIS 102 - World Civilizations: 1500 to the present 3 hrs.
- PHI 151 - Introduction to Philosophy 3 hrs.
- PHI 171 - Ethics and Good Living 3 hrs.
- REL 131 - Comparative Religion 3 hrs.

GEC 04. Aesthetic Values (3 hours)

Select 1 course:

- ART 130 - Art Appreciation 3 hrs.
- DAN 130 - Dance Appreciation 3 hrs.
- MUS 165 - The Enjoyment of Music 3 hrs.
- THE 100 - Theatrical Expressions 3 hrs.

GEC 05. Social and Behavioral Sciences (6 hours)

Select 2 courses:

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.
- COH 100 - Concepts of Wellness 3 hrs.
- ECO 101 - Basic Economics 3 hrs.
- GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.
- PS 101 - American Government 3 hrs.
- PSY 110 - General Psychology 3 hrs.
- SOC 101 - Understanding Society: Principles of Sociology 3 hrs.

GEC 06. Computer Competency Requirement (Major Area)

- ED 410 - Applied Technology 3 hrs. (Capstone)

GEC 07. Writing-Intensive Requirement (Major Area)

- CSC 309 - Computers and Society 3 hrs. (WI) (SI)
ENG 101 & ENG 102 prerequisites

GEC 08. Speaking Intensive Requirement (3 hours)

Select 1 course:

- CMS 111 - Oral Communication 3 hrs. (SI)
- CMS 305 - Interpersonal Communication 3 hrs. (SI)
- CMS 320 - Business and Professional Speaking 3 hrs. (SI)

- [CMS 330 - Small-Group Communication](#) 3 hrs. (SI)

GEC 09. Capstone Requirement (Major Area)

- [ED 410 - Applied Technology](#) 3 hrs. (Capstone)
Must be taken Senior Year; [ENG 101](#) & [ENG 102](#) prerequisites

Note:

*This course satisfies both the GEC requirement and a program requirement for this major.

**This particular GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◇ GEC restrictions apply; see [here](#).

GEC 06 - GEC 09 courses are specific to this major.

For full description of the GEC, see [here](#).

Program Curriculum

DEG 01. Major Area of Study Requirements (42 hours)

Fundamentals Business Skills

- [ACC 200 - Introduction to Financial Accounting](#) 3 hrs.
- [MGT 300 - Management for Organizations](#) 3 hrs.
- [MIS 300 - Management Information Systems](#) 3 hrs.
- [MKT 300 - Principles of Marketing](#) 3 hrs.

Computer Skills

- [CSC 309 - Computers and Society](#) 3 hrs. (WI) (SI)
- [CSS 404 - Internet Concepts](#) 3 hrs.

Select 1 course:

- [CSS 331 - Visual Basic](#) 3 hrs. or
- [IT 361 - Computer Applications in Business Technology I](#) 3 hrs.

Select 1 course:

- [CSS 333 - Problem-Solving Using C, I](#) 3 hrs. or
- [IT 363 - Computer Applications in Business Technology II](#) 3 hrs. or
- [IT 375 - Web-Based Tools](#) 3 hrs.

Industrial Engineering Technology

- IET 405 - Production and Inventory Control 3 hrs.
- IET 406 - Industrial Automation 3 hrs.
- IET 414 - Engineering Project Management 3 hrs.

~~Economic and Workforce Development~~ *Applied Technology*

- ~~ED 400 - Technology Commercialization~~ 3 hrs. *APT Applied Technology Leadership*
- ~~ED 410 - Applied Technology~~ 3 hrs. (Capstone) *APT*
- HCD 460 - Performance Technology I 3 hrs.

DEG 02. Additional Requirements (36 hours)

Select 36 hours of technical electives**

DEG 03. Electives

Choose electives as needed. (See Hours to Degree below.)

Note:

**Up to 36 hours of technical electives can be transferred from an accredited community, junior, and senior college.

Hours to Degree

120 hours are needed to graduate with a BS in Applied Technology. At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The student must earn at least 21 of the last 30 hours of course work and at least 12 hours in the major area of study from Southern Miss. See Residence Hour Requirements for more information.

University of Southern Mississippi 2014-2015 Undergraduate Bulletin

Mississippi

Applied Technology, B.S. Semester-by-semester Guide

Freshmen

1st semester (12 hours)

- ENG 101- Composition One 3 hrs.
- MAT 101- College Algebra 3 hrs.
- HIS 101- World Civilizations: Beginnings to 1500 C.E. 3 hrs. or
- HIS 102 - World Civilizations: 1500 to the present 3 hrs.

Select 1:

- ART 130- Art Appreciation 3 hrs.
- DAN 130- Dance Appreciation 3 hrs.
- MUS 165- The Enjoyment of Music 3 hrs.
- THE 100- Theatrical Expressions 3 hrs.

2nd semester (12 hours)

- ENG 102 - Composition Two 3 hrs.

Select 1:

- HIS 101- World Civilizations: Beginnings to 1500 C.E. 3 hrs.
- HIS 102 - World Civilizations: 1500 to the present 3 hrs.
- PHI 151- Introduction to Philosophy 3 hrs.
- PHI 171- Ethics and Good Living 3 hrs.
- REL 131- Comparative Religion 3 hrs.

Select 1:

- ANT 101- The Human Experience: A Global Perspective on Human Diversity 3 hrs.
- COH 100- Concepts of Wellness 3 hrs.

- ECO 101- Basic Economics 3 hrs.
- GHY 101- World Geography: Dynamics of a Changing Earth 3 hrs.
- PS 101-American Government 3 hrs.
- PSY 110- General Psychology 3 hrs.
- SOC 101- Understanding Society: Principles of Sociology 3 hrs.

Select 1:

-
- ANT 101- The Human Experience: A Global Perspective on Human Diversity 3 hrs.
 - COH 100- Concepts of Wellness 3 hrs.
 - ECO 101- Basic Economics 3 hrs.
 - GHY 101- World Geography: Dynamics of a Changing Earth 3 hrs.
 - PS 101-American Government 3 hrs.
 - PSY 110- General Psychology 3 hrs.
 - SOC 101- Understanding Society: Principles of Sociology 3 hrs.

Sophomore

1st semester (18 hours)

- Advisor Approved Technical Electives 18 hrs. *

Note:

*Technical courses (as approved by the advisor) must be completed at a community college.

2nd semester (18 hours)

- Advisor Approved Technical Electives 18 hrs. *

Note:

*Technical courses (as approved by the advisor) must be completed at a community college.

Junior

1st semester (16 hours)

- ACC 200- Introduction to Financial Accounting 3 hrs.
- MKT 300 - Principles of Marketing 3 hrs.
- MGT 300- Management for Organizations 3 hrs.
- MIS 300- Management Information Systems 3 hrs.
- Science & Lab 4 hrs. *

2nd semester (16 hours)

- CSC 309 - Computers and Society 3 hrs.
- CSS 331-Visual Basic 3 hrs. or IT 361 - Computer Applications in Business Technology I 3 hrs.
- CSS 333 - Problem-Solving Using C.I 3 hrs. or IT 363- Computer Applications in Business Technology II 3 hrs. or IT 375 - Web-Based Tools 3hrs.
- CSS 404 - Internet Concepts 3 hrs.
- Science & Lab 4 hrs. *

Senior

1st semester (15 hours)

- IET 405 - Production and Inventory Control 3 hrs.
- IET 406 - Industrial Automation 3 hrs.
- IET 414- Engineering Project Management 3 hrs.
- ENG 203 -World Literature 3 hrs.

Select 1:

- CMS 111 - Oral Communication 3 hrs.
- CMS 305 -Interpersonal Communication 3 hrs.
- CMS 320 -Business and Professional Speaking 3 hrs.
- CMS 330 - Small-Group Communication 3 hrs.

Note:

(Recommend 300 level to meet 45 hr rule)

2nd semester (13 hours)

- ED 400- Technology Commercialization 3 hrs. APT 400- Applied Technology Leadership 3hrs.
- HCD 460 - Performance Technology I 3 hrs.
- ED 410 -Applied Technology 3 hrs. APT 410- Applied Technology 3hrs.
- General Elective at 300/400 level 4 hrs.

Note:

45 hours must be numbered 300 or above.

60 hours must be completed at USM

Academic Council Minutes
The University of Southern Mississippi
March 2, 2015

The Academic Council met at 3:00 p.m. on March 2, 2015, in Thad Cochran Center room 216 with Dr. Kathy Yadrick, Chair of the Academic Council, presiding.

The following voting members were present: Dr. Lin-Miao Agler, Dr. Mac Alford, Dr. Randy Buchanan, Dr. Steven Cloud, Ms. Linda Ginn, Ms. Claire Hamilton, Dr. Bridget Hayden, Dr. David Holt, Ms. Kelly Lester, Dr. Kathleen Masters, Dr. Richard Mohn, Dr. Tim Rehner, Dr. Bill Smith, Dr. Paula Smithka, Dr. Marek Steedman, Dr. Kelley Stricklin, Dr. Melissa Thompson, Dr. Emily Yowell and Dr. Ken Zantow.

The following voting members were represented by proxies to constitute a quorum: Dr. Bill Smith for Dr. Kim Goodwin, Dr. William Horner for Dr. Sung Lee, Dr. Angel Herring for Dr. Heath Grames and Dr. Rebecca Tuuri for Dr. Heather Stur.

The following non-voting members were present: Dr. Amy Miller for Dr. Steven Moser, Dr. Bridget Burgess for Dr. Faye Gilbert, Dr. Diane Fisher for Dr. Ann Blackwell, Dr. Patricia Biesiot for Dr. David Hayhurst and Dr. Bill Powell.

The following guests were present: Ms. Christy Arrazattee, Ms. Dana Berry, Ms. Leanne Cadigan, Dr. Bret Calhoun, Ms. Susan Dobson, Ms. Deanna Douglas, Ms. Kaycee Everidge, Dr. Danielle Fastring, Mr. Shane Germany, Mr. Jeremy Graves, Dr. Laura Guglani, Mr. John Hannon, Dr. J. Taylor Hightower, Dr. Lillian Hill, Dr. Julie Howdeshell, Dr. Joyce Inman, Dr. Michael King, Dr. Michael Lavender, Ms. Kathryn Lowery, Dr. Georgianna Martin, Dr. Douglas Masterson, Ms. Dawn Porter, Ms. Stacey Reischman Fletcher, Dr. Ward Sayre, Dr. Amanda Schlegel, Dr. Andrew Sung, Dr. Mark Waymire, Dr. Joseph Weinberg, Dr. Teresa Welsh, and Dr. Gallayanee Yaoyuneyong.

1.0 Call to Order

The meeting was called to order at 3:00 p.m. with Dr. Kathy Yadrick presiding.

2.0 Adoption of the Agenda

Dr. Yadrick presented the agenda with the following amendments for approval:

- Table item 4.2.1.4 modify English BA (Licensure) and English BA degree plans per department request
- Move 4.2.1.7n MUS 165 to the GEC Committee report

Dr. Rehner moved and Dr. Steedman seconded a motion to approve the amended agenda. The motion passed.

3.0 Approval of the minutes

Dr. Yadrick presented the February 2, 2015 minutes for approval. Dr. Thompson moved and Dr. Smith seconded a motion to approve the February 2, 2015 minutes. The motion passed.

4.0 Proposals

4.1 Old Proposal Business

No proposals.

4.2 New Proposal Business

4.2.1 College of Arts and Letters

Dr. Yadrick presented the request to add the CAL prefix. Dr. Steedman moved and Dr. Yowell seconded a motion to approve the addition of the CAL prefix. The motion passed.

Dr. Yadrick presented the request to add CAL 250. Dr. Steedman moved and Dr. Rehner seconded a motion to approve the addition of CAL 250. The motion passed.

Dr. Yadrick presented the request to add CAL 350. Dr. Rehner moved and Dr. Steedman seconded a motion to approve the addition of Cal 350. The motion passed.

Department of Anthropology and Sociology

Dr. Yadrick presented the request to modify SOC 240. Dr. Yowell moved and Dr. Masters seconded a motion to approve the modification of SOC 240. The motion passed.

Department of Art and Design

Dr. Yadrick presented the request to add a Graphic Design minor. Dr. Mohn moved and Dr. Rehner seconded a motion to approve the addition of a Graphic Design minor. The motion passed.

Department of Foreign Languages and Literatures

Dr. Yadrick presented the request to modify the Foreign Languages (Licensure) B.A. degree program. Dr. Thompson moved and Dr. Rehner seconded a motion to approve the modification of the Foreign Languages (Licensure) B.A. degree program. The motion passed.

Department of Interdisciplinary Studies

Dr. Yadrick presented the request to add IDS 450. Dr. Yowell moved and Dr. Masters seconded a motion to approve the addition of IDS 450. The motion passed.

Dr. Yadrick presented the request to modify IDS 181. Dr. Rehner moved and Dr. Masters seconded a motion to approve the modification of IDS 181. The motion passed.

Dr. Yadrick presented the request to add The Leadership Experience certificate. Dr. Mohn moved and Dr. Yowell seconded a motion to approve the addition of The Leadership Experience certificate. The motion passed.

School of Music

Dr. Yadrick presented the request to modify MUS 101, MUS 101L, MUS 102, MUS 102L, 201, MUS 201L, MUS 202 and MUS 202L. Dr. Yowell moved and Dr. Mohn seconded a motion to accept these courses as a group. The motion passed. Dr. Cloud moved and Dr. Masters seconded a motion to approve the modifications of MUS 101, MUS 101L, MUS 102, MUS 102L, 201, MUS 201L, MUS 202 and MUS 202L. The motion passed.

Dr. Yadrick presented the request to modify MED 199. Dr. Rehner moved and Dr. Steedman seconded a motion to approve the modification of MED 199. The motion passed.

Dr. Yadrick presented the request to modify MED 221. Dr. Steedman moved and Dr. Thompson seconded a motion to approve the modification of MED 221. The motion passed.

Dr. Yadrick presented the request to modify MED 300. Dr. Cloud moved and Dr. Rehner seconded a motion to approve the modification of MED 300. The motion passed.

Dr. Yadrick presented the request to modify MED 448. Dr. Cloud moved and Dr. Masters seconded a motion to approve the modification of MED 448. The motion passed.

Dr. Yadrick presented the request to add MUS 454. Dr. Steedman moved and Dr. Rehner seconded a motion to approve the addition of MUS 454. The motion passed.

Dr. Yadrick presented the request to modify the Bachelor of Music Education (Instrumental Licensure) B.M. Ed. and the Bachelor of Music Education (Choral Licensure) B.M. Ed. degree programs. Dr. Steedman moved and Dr. Masters seconded a motion to approve the modifications of the Bachelor of Music Education (Instrumental Licensure) B.M. Ed. and the Bachelor of Music Education (Choral Licensure) B.M. Ed. degree programs. The motion passed.

Department of Political Science, International Development and International Affairs
Dr. Yadrick presented the request to add PLS 499. Dr. Cloud moved and Dr. Buchanan seconded a motion to approve the addition of PLS 499. The motion passed.

4.2.2 College of Business

Dr. Yadrick presented the request to modify the GEC 07 to all the B.S.B.A. and B.S. degree programs in the College of Business. Dr. Smith moved and Dr. Rehner seconded a motion to approve the modification of the GEC 07 to all the B.S.B.A. and B.S. degree programs in the College of Business. The motion passed.

Dr. Yadrick presented the request to modify the GEC 08 to all the B.S.B.A. and B.S. degree programs in the College of Business. Dr. Smith moved and Ms. Hamilton seconded a motion to approve the modification of the GEC 08 to all the B.S.B.A. and B.S. degree programs in the College of Business. The motion passed.

Dr. Yadrick presented the request to add a computer requirement to all the B.S.B.A. and B.S. degree programs in the College of Business. Dr. Smith moved and Dr. Rehner seconded a motion to approve the addition of a computer requirement to all the B.S.B.A. and B.S. degree programs in the College of Business. The motion passed.

Department of Economic Development and Tourism

Dr. Yadrick presented the request to add a computer requirement to the Tourism minor. Dr. Smith moved and Dr. Masters seconded a motion to approve the addition of a computer requirement to the Tourism minor. The motion passed.

Department of Marketing and Merchandising

Dr. Yadrick presented the request to add a computer requirement to the Marketing minor and the Merchandising minor. Dr. Rehner moved and Dr. Mohn seconded a motion to approve the additions of a computer requirement to the Marketing minor and the Merchandising minor. The motion passed.

4.2.3 College of Education and Psychology

Department of Curriculum, Instruction and Special Education

Dr. Yadrick presented the request to modify IT 451. Dr. Rehner moved and Dr. Steedman seconded a motion to approve the modification of IT 451. The motion passed.

Dr. Yadrick presented the request to modify the Instructional Technology (Administrative Communication) B.S. degree plan and the Instructional Technology (Instructional Technology and Design) B.S. degree plan. Dr. Smith moved and Dr. Masters seconded a motion to accept these degree programs as a group. The motion passed. Dr. Masters moved and Dr. Rehner seconded a motion to approve the modifications of the Instructional Technology (Administrative Communication) B.S. degree plan and the Instructional Technology (Instructional Technology and Design) B.S. degree plan. The motion passed.

Department of Educational Studies and Research

Dr. Yadrick presented the request to add HE 315. Dr. Mohn moved and Dr. Steedman seconded a motion to approve the addition of HE 315. The motion passed.

Dr. Yadrick presented the request to add HE 319. Dr. Mohn moved and Dr. Thompson seconded a motion to approve the addition of HE 319. The motion passed.

Dr. Yadrick presented the request to add HE 339. Dr. Mohn moved and Dr. Rehner seconded a motion to approve the addition of HE 339. The motion passed.

Dr. Yadrick presented the request to add HE 492. Dr. Yowell moved and Dr. Steedman seconded a motion to approve the addition of HE 492. The motion passed.

Dr. Yadrick presented the request to add a Higher Education and Student Affairs Leadership minor. Dr. Mohn moved and Dr. Rehner seconded a motion to approve the addition of a Higher Education and Student Affairs Leadership minor. The motion passed.

School of Library and Information Science

Dr. Yadrick presented the request to modify LIS 415. Dr. Rehner moved and Dr. Masters seconded a motion to approve the modification of LIS 415. The motion passed.

Dr. Yadrick presented the request to modify the Library and Information Science B.S. degree plan. Dr. Yowell moved and Dr. Masters seconded a motion to approve the modification of the Library and Information Science B.S. degree plan. The motion passed.

Department of Psychology

Dr. Yadrick presented the request to add PSY 410. Dr. Yowell moved and Dr. Thompson seconded a motion to approve the addition of PSY 410. The motion passed.

Dr. Yadrick presented the request to add PSY 421. Dr. Cloud moved and Dr. Yowell seconded a motion to approve the addition of PSY 421. The motion passed.

Dr. Yadrick presented the request to modify PSY 440. Dr. Smithka moved and Dr. Masters seconded a motion to approve the modification of PSY 440. The motion passed.

4.2.4 College of Health

Department of Nutrition and Food Systems

Dr. Yadrick presented the request to modify NFS 430. Dr. Mohn moved and Dr. Masters seconded a motion to approve the modification of NFS 430. The motion passed.

Department of Public Health

Dr. Yadrick presented the request to add DPH 305. Dr. Cloud moved and Dr. Masters seconded a motion to approve the addition of DPH 305. The motion passed.

Dr. Yadrick presented the request to add DPH 375. Dr. Rehner moved and Dr. Masters seconded a motion to approve the addition of DPH 375. The motion passed.

Dr. Yadrick presented the request to modify DPH 408 and DPH 409. Dr. Masters moved and Dr. Smith seconded a motion to accept these courses as a group. The motion passed. Dr. Rehner moved and Dr. Mohn seconded a motion to approve the modifications of DPH 408 and DPH 409. The motion passed.

Dr. Yadrick presented the request to modify the Public Health (Health Promotion) B.S. degree plan. Dr. Thompson moved and Dr. Steedman seconded a motion to approve the modification of the Public Health (Health Promotion) B.S. degree plan. The motion passed.

Dr. Yadrick presented the request to modify the Public Health (Health Policy and Administration) B.S. degree plan. Dr. Thompson moved and Dr. Steedman seconded a motion to approve the modification of the Public Health (Health Policy and Administration) B.S. degree plan. The motion passed.

Dr. Yadrick presented the request to modify the Allied Health (Healthcare Management) B.S. degree plan. Dr. Rehner moved and Dr. Thompson seconded a motion to approve the modification of the Public Health (Healthcare Management) B.S. degree plan. The motion passed.

Dr. Yadrick presented the request to modify the Public Health minor. Dr. Masters moved and Dr. Hayden seconded a motion to approve the modification of the Public Health minor. The motion passed.

Dr. Yadrick presented the request to modify the Health Policy and Administration minor. Dr. Rehner moved and Dr. Mohn seconded a motion to approve the modification of the Health Policy and Administration minor. The motion passed.

4.2.5 College of Nursing

Department of Collaborative Nursing Care

Dr. Yadrick presented the request to modify NSG 417 and NSG 418. Dr. Smith moved and Dr. Thompson seconded a motion to accept these courses as a group. The motion passed. Dr. Cloud moved and Dr. Smithka seconded a motion to approve the modifications of NSG 417 and NSG 418. The motion passed.

4.2.6 College of Science and Technology

Department of Biological Sciences

Dr. Yadrick presented the request to modify BSC 463. Dr. Smithka moved and Dr. Mohn seconded a motion to approve the modification of BSC 463. The motion passed.

Dr. Yadrick presented the request to modify the Biological Sciences minor. Dr. Hayden moved and Dr. Thompson seconded a motion to approve the modification of the Biological Sciences minor. The motion passed.

Department of Chemistry and Biochemistry

Dr. Yadrick presented the request to modify CHE 100. Dr. Rehner moved and Dr. Buchanan seconded a motion to approve the modification of CHE 100. The motion passed.

Dr. Yadrick presented the request to modify CHE 420. Dr. Hayden moved and Dr. Masters seconded a motion to approve the modification of CHE 420. The motion passed.

School of Computing

Dr. Yadrick presented the request to add ITC 102. Dr. Rehner moved and Dr. Yowell seconded a motion to approve the addition of ITC 102. The motion passed.

Dr. Yadrick presented the request to add ITC 102L. Dr. Rehner moved and Dr. Masters seconded a motion to approve the addition of ITC 102L. The motion passed.

Dr. Yadrick presented the request to add ITC 103, ITC 103L, ITC 171, ITC 171L, ITC 283, ITC 285, ITC 361, ITC 385 and ITC 499. Dr. Buchanan moved and Dr. Masters seconded a motion to accept these courses as a group. The motion passed. Dr. Masters moved and Dr. Hayden seconded a motion to approve the additions of ITC 103, ITC 103L, ITC 171, ITC 171L, ITC 283, ITC 285, ITC 361, ITC 385 and ITC 499. The motion passed.

Dr. Yadrick presented the request to modify ITC 241 and ITC 242. Dr. Smith moved and Dr. Alford seconded a motion to accept these courses as a group. The motion passed. Dr. Masters moved and Dr. Rehner seconded a motion to approve the modifications of ITC 241 and ITC 242. The motion passed.

Dr. Yadrick presented the request to modify ITC 371. Dr. Masters moved and Dr. Thompson seconded a motion to approve the modification of ITC 371. The motion passed.

Dr. Yadrick presented the request to modify ITC 400 and ITC 471. Dr. Buchanan moved and Dr. Smith seconded a motion to accept these courses as a group. The motion passed. Dr. Mohn moved and Dr. Smith seconded a motion to approve the modifications of ITC 400 and ITC 471. The motion passed.

Dr. Yadrick presented the request to modify the Information Technology (Developer) B.S. degree plan and the Information Technology (Networking) B.S. degree plan. Dr. Masters moved and Dr. Buchanan seconded a motion to accept these degree plans as a group. The motion passed. Dr. Hayden moved and Dr. Thompson seconded a motion to approve the modifications of the Information Technology (Developer) B.S. degree plan and the Information Technology (Networking) B.S. degree plan. The motion passed.

Dr. Yadrick presented the request to modify the Information Security minor. Dr. Smithka moved and Dr. Alford seconded a motion to approve the modification of the Information Security minor. The motion passed.

Dr. Yadrick presented the request to modify the Information Technology minor. Dr. Rehner moved and Dr. Hayden seconded a motion to approve the modification of the Information Technology minor. The motion passed.

School of Construction

Dr. Yadrick presented the request to add ACT 321. Dr. Yowell moved and Dr. Masters seconded a motion to approve the addition of ACT 321. The motion passed.

Dr. Yadrick presented the request to modify ACT 234, ACT 301, ACT 322, ACT 336, ACT 363, ACT 364, ACT 400, ACT 401 and ACT 450. Dr. Thompson moved and Dr. Rehner seconded a motion to accept these courses as a group. The motion passed. Dr. Smith moved and Dr. Masters seconded a motion to approve the modifications of ACT 234, ACT 301, ACT 322, ACT 336, ACT 363, ACT 364, ACT 400, ACT 401 and ACT 450. The motion passed.

Dr. Yadrick presented the request to delete ACT 234L, ACT 336L, ACT 363L and ACT 364L. Dr. Rehner moved and Dr. Alford seconded a motion to accept these courses as a group. The motion passed. Dr. Smith moved and Dr. Hayden seconded a motion to approve the deletions of ACT 234L, ACT 336L, ACT 363L and ACT 364L. The motion passed.

Dr. Yadrick presented the request to modify the Architectural Engineering Technology B.S. degree plan. Dr. Thompson moved and Dr. Masters seconded a motion to approve the modification of the Architectural Engineering Technology B.S. degree plan. The motion passed.

Dr. Yadrick presented the request to add AEC 315L. Dr. Hayden moved and Dr. Rehner seconded a motion to approve the addition of AEC 315L. The motion passed.

Dr. Yadrick presented the request to modify AEC 132, AEC 204, AEC 204L, AEC 315, AEC 444 and AEC 454. Dr. Rehner moved and Dr. Masters seconded a motion to accept these courses as a group. The motion passed. Dr. Rehner moved and Dr. Mohn seconded a motion to approve the modifications of AEC 132, AEC 204, AEC 204L, AEC 315, AEC 444 and AEC 454. The motion passed.

Dr. Yadrick presented the request to modify BCT 205, BCT 374, BCT 445, BCT 455, BCT 458, BCT 477, BCT 480 and BCT 486. Dr. Rehner moved and Dr. Alford seconded a motion to accept these courses as a group. The motion passed. Dr. Smith moved and Dr. Masters seconded a motion to approve the modifications of BCT 205, BCT 374, BCT 445, BCT 455, BCT 458, BCT 477, BCT 480 and BCT 486. The motion passed.

Dr. Yadrick presented the request to delete AEC 132L, BCT 455L, BCT 458L and BCT 486L. Dr. Smith moved and Dr. Alford seconded a motion to accept these courses as a group. The motion passed. Dr. Alford moved and Dr. Rehner seconded a motion to approve the deletions of AEC 132L, BCT 455L, BCT 458L and BCT 486L. The motion passed.

Dr. Yadrick presented the request to modify the Construction Engineering Technology B.S. degree plan. Dr. Alford moved and Dr. Mohn seconded a motion to approve the modification of the Construction Engineering Technology B.S. degree plan. The motion passed.

School of Polymers and High Performance Materials

Dr. Yadrick presented the request to add PSC 290 and PSE 415. Dr. Rehner moved and Dr. Smith seconded a motion to accept these courses as a group. The motion passed.

Dr. Masters moved and Dr. Buchanan seconded a motion to approve the additions of PSC 290 and PSE 415. The motion passed.

Dr. Yadrick presented the request to modify PSC 292 and PSE 380. Dr. Smith moved and Dr. Steedman seconded a motion to accept these courses as a group. The motion passed. Dr. Alford moved and Dr. Mohn seconded a motion to approve the modifications of PSC 292 and PSE 380. The motion passed.

Dr. Yadrick presented the request to modify the Polymer Science B.S. degree plan. Dr. Buchanan moved and Dr. Masters seconded a motion to approve the modification of the Polymer Science B.S. degree plan. The motion passed.

Dr. Yadrick presented the request to modify the Polymer Science and Engineering B.S. degree plan. Dr. Hayden moved and Dr. Alford seconded a motion to approve the modification of the Polymer Science and Engineering B.S. degree plan. The motion passed.

5.0 Old Business
No old business.

6.0 New Business

6.1 GEC course descriptions

In preparing the narrative for SACSCOC Core Requirement 2.7.3 (General Education), several issues related to course descriptions for GEC 01-05 emerged. The proposed edits presented to the council for approval are primarily to reconcile statements in the descriptions that contradict changes made to the degree template for 13-14. In other instances, there were issues to clean up, such as the fact that there were no descriptions for HIS 101/102 beyond the course titles. It is suggested that references to community/junior course numbers be removed, as some are out of date and course matches are documented elsewhere. Department chairs have approved these changes. The edits will be presented for a vote in the April 2015 meeting.

6.2 Technical credits transfer policy

The council was presented with a draft technical credits transfer policy to be voted upon at the April 2015 Academic Council meeting. Technical credit includes all courses transcribed by American Council on Education (ACE), not just limited to military credit, and passed technical courses from other institutions of higher learning accredited by Regional Accrediting Agencies. The university will continue to work to define technical credit from the Mississippi community/junior colleges (these colleges have recently altered their classification of vocational/technical credits) and institutions with Nationally Recognized Accreditation.

6.3 Transfer Credit Policy

The council was presented with proposed edits to the current Transfer Credit Policy section of the bulletin to be voted upon at the April 2015 Academic Council meeting.

7.0 Reports

7.1 Chair Report- Dr. Kathy Yadrick

Dr. Yadrick reported on the following items:

- a. Prerequisite modifications approved at the College level included those for: NFS 330, Communication Techniques in Nutrition; NFS 385, Medical Nutrition Therapy I; NFS 420, Lifecycle Nutrition; NFS 463 Community Nutrition; and NFS 485, Medical Nutrition Therapy II
- b. The GEC voted to delete BTLE as a GEC 06 option from all degree plans.
- c. The Institutional Effectiveness office assisted the Physics Department with correcting errors in the following items, which had occurred in switching to a new degree plan template in 2013-14: Physics (licensure) B.S. degree plan; Physics B.S. degree plan; Physics (licensure) B.S. semester by semester guide. (See attached).
- d. The School of Music provided materials documenting aspects of delivery and assessment of MUS 165, which will provide consistency across sections of this GEC 04 course.

7.2 Chair-Elect Report – Dr. Marek Steedman

No report.

7.3 Secretary Report-Ms. Linda Ginn

No report.

7.4 Standing Committees

7.4.1 Academic Standards – Dr. Randy Buchanan

No report.

7.4.2 Bylaws – Dr. Richard Mohn

No report.

7.4.3 Elections – Dr. Mac Alford

No report.

7.4.4 General Education – Dr. Emily Yowell

Dr. Yowell reported the GEC Committee reviewed a proposal to add MUS 165: Enjoyment of Music as an option for GEC 04. The proposal was unusual in that MUS 165 is currently an approved course and an option in GEC 04. Yet, the Music Department faculty indicated that the revision to the course was so substantial that the "Add" paperwork rather than the "Modify" paperwork was more appropriate. The major modifications proposed to MUS 165 were thoroughly discussed and eventually approved by the GEC Committee.

7.4.5 Intercollegiate – Dr. Heath Games

No report.

7.4.5 Program Reviews – Ms. Claire Hamilton

No report.

7.5 SACS/QEP/Alternative Learning – Dr. Bill Powell/Dr. Julie Howdeshell

Dr. Powell provided a reminder that the Office of the Provost must be informed before any course is offered at a new teaching location. Questions about previously recognized teaching locations should be directed to the Office of Institutional Research.

- 7.6 University Assessment Committee (UAC) Liaison – Dr. Kathy Yadrick
Dr. Yadrick reported the UAC met on February 25, 2015. Kathryn Lowery provided an update on completion of addition of program level assessment measures by departments that had not previously done this. Completion rate is good. There have been some revisions to the administrative assessment process.
- 7.7 Professional Education Council Liaison Report – Dr. Kelley Stricklin
Dr. Stricklin’s report is attached.
- 7.8 General Education Curriculum Assessment Committee (GECAC) – Dr. Kathy Masters
Dr. Masters’s reported during the February meeting, members received assignments for annual report reviews. Annual Report Reviews of GEC 02 (Natural Science and Mathematics), 05 (Social and Behavioral Sciences), & 08 (Speaking-Intensive Requirement) are currently underway and are due by March 27th. Once the reviews are complete, executive summaries of the reviews will be prepared and sent to department chairs. Periodic reports for these same GEC categories are scheduled for review during the next academic year. We anticipate that providing feedback on the annual reports this year will result in the submission of better quality periodic reports next year.
- 7.9 eLearning Committee – Dr. Melissa Thompson
No report.
- 7.10 Strategic Planning Council – Dr. Melissa Thompson
Dr. Thompson reported the university community should receive an email on March 16th with the proposed mission, vision, values, goals, and strategic initiatives. The email will contain a link to a qualtrics survey where individuals can provide input.
- 7.11 University Committee on the Evaluation of Teaching – Dr. Sungwook Lee
No report.
- 8.0 Adjourn
Dr. Yadrick adjourned the meeting at 4:00 p.m.

Greg Pierce, Recording Secretary

Kathy Yadrick, Chair

ACADEMIC COUNCIL MINUTES SUMMARY
March 2, 2015

College of Arts and Letters

- Add: CAL prefix. Effective fall 2015.
- Add: CAL 250 College of Arts & Letters Seminar.
3 hours. Effective summer 2015.
- Add: CAL 350 College of Arts & Letters Transfer
Student Seminar. 3 hours.
Effective fall 2015.

Department of Anthropology and Sociology

- Modify: SOC 240 Social Problems.
Face to face format.
- To: SOC 240 Social Problems.
Face to face and hybrid online format.
Effective fall 2015.

Department of Art and Design

- Add: Graphic Design minor.
21 hours. – ART 101, ART 102, ART 111, ART 312, ART 342,
ART 343 and ART 415.
Effective fall 2015.

Department of English

- Tabled: English BA degree plan.**
- Tabled: English (Licensure) BA degree plan.**

Department of Foreign Languages and Literatures

- Modify: Foreign Languages (Licensure) BA degree plan.
Remove BTLE component; Keep IC3 certification;
Add LIS 201 or any University approved computer competency course.
Effective fall 2015.

Department of Interdisciplinary Studies

- Add: IDS 450 Practicum in Leadership Development.
3 hours. Effective fall 2015.

Modify: IDS 181 Exploration in Service Learning.
1-6 hours.

To: IDS 181 Introduction to Leadership and Practice.
3 hours. Course description.
Effective fall 2015.

Add: The Leadership Experience certificate.
Effective fall 2015. (See attached).

School of Music

Modify: MUS 101 Music Theory.

To: MUS 101 Music Theory I.
Effective fall 2015.

Modify: MUS 101L Developing Aural Skills I.

To: MUS 101L Ear Training I.
Effective fall 2015.

Modify: MUS 102 Music Theory.

To: MUS 102 Music Theory II.
Effective fall 2015.

Modify: MUS 102L Developing Aural Skills I.

To: MUS 102L Ear Training II.
Effective fall 2015.

Modify: MUS 201 Advanced Music Theory.

To: MUS 201 Music Theory III.
Effective fall 2015.

Modify: MUS 201L Advanced Aural Skills I.

To: MUS 201L Ear Training III.
Effective fall 2015.

Modify: MUS 202 Advanced Music Theory.

To: MUS 202 Music Theory IV.
Effective fall 2015.

Modify:	MUS 202L	<u>Advanced Aural Skills II.</u>
To:	MUS 202L	<u>Ear Training IV.</u> Effective fall 2015.
Modify:	MED 199	<u>College Success of Music Education: Orientation.</u>
To:	MED 199	<u>Tenets of Effective Music Teacher Preparation.</u> Course Description. Effective fall 2015.
Modify:	MED 221	<u>String Class.</u> 1 hour.
To:	MED 221	<u>String Class.</u> 2 hours. Course Description. Effective fall 2015.
Modify:	MED 300	<u>Music Education Practicum.</u>
To:	MED 300	<u>Clinical Experiences in Music Education.</u> Effective fall 2015.
Modify:	MED 448	<u>Choral Literature.</u> 2 hours.
To:	MED 448	<u>Choral Literature.</u> 3 hours. Effective fall 2015.
Add:	MUS 454	<u>Music by African Americans.</u> 3-6 hours. Effective fall 2015.

Department of Political Science, International Development and International Affairs

Add:	PLS 499	<u>Study Abroad in Paralegal Studies.</u> 3-6 hours. Effective summer 2015.
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College of Business

School of Accountancy

Modify:	Accounting BSBA degree plan. Add ENG 333 to GEC 07; Add CMS 305 to GEC 08; laptop computer required for all students. Effective fall 2015.
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Department of Economic Development and Tourism

Modify:	Hotel and Restaurant Management BS degree plan. Add ENG 333 to GEC 07; Add CMS 305 to GEC 08; laptop computer required for all students. Effective fall 2015.
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- Modify: Tourism (Casino and Resort Management) BSBA degree plan.
Add ENG 333 to GEC 07; Add CMS 305 to GEC 08;
laptop computer required for all students.
Effective fall 2015.
- Modify: Tourism (Tourism Management) BSBA degree plan.
Add ENG 333 to GEC 07; Add CMS 305 to GEC 08;
laptop computer required for all students.
Effective fall 2015.
- Modify: Tourism minor.
Laptop computer required for all students.
Effective fall 2015.

Department of Finance, Real Estate, and Business Law

- Modify: Finance (Banking and Finance) BSBA degree plan.
Add ENG 333 to GEC 07; Add CMS 305 to GEC 08;
laptop computer required for all students.
Effective fall 2015.
- Modify: Finance (Real Estate) BSBA degree plan.
Add ENG 333 to GEC 07; Add CMS 305 to GEC 08;
laptop computer required for all students.
Effective fall 2015.

Department of Management and International Business

- Modify: Business Administration (Entrepreneurship) BSBA degree plan.
Add ENG 333 to GEC 07; Add CMS 305 to GEC 08;
laptop computer required for all students.
Effective fall 2015.
- Modify: Business Administration (General Business) BSBA degree plan.
Add ENG 333 to GEC 07; Add CMS 305 to GEC 08;
laptop computer required for all students.
Effective fall 2015.
- Modify: International Business BSBA degree plan.
Add ENG 333 to GEC 07; Add CMS 305 to GEC 08;
laptop computer required for all students.
Effective fall 2015.
- Modify: Management (Business Administration Management) BSBA
degree plan.
Add ENG 333 to GEC 07; Add CMS 305 to GEC 08;
laptop computer required for all students.
Effective fall 2015.

Modify: Management (Human Resources Management) BSBA degree plan.
Add ENG 333 to GEC 07; Add CMS 305 to GEC 08;
laptop computer required for all students.
Effective fall 2015.

Modify: Management (Supply Chain Management) BSBA degree plan.
Add ENG 333 to GEC 07; Add CMS 305 to GEC 08;
laptop computer required for all students.
Effective fall 2015.

Department of Marketing and Merchandising

Modify: Healthcare Marketing BSBA degree plan.
Add ENG 333 to GEC 07; Add CMS 305 to GEC 08;
laptop computer required for all students.
Effective fall 2015.

Modify: Marketing BSBA degree plan.
Add ENG 333 to GEC 07; Add CMS 305 to GEC 08;
laptop computer required for all students.
Effective fall 2015.

Modify: Merchandising BSBA degree plan.
Add ENG 333 to GEC 07; Add CMS 305 to GEC 08;
laptop computer required for all students.
Effective fall 2015.

Modify: Marketing minor.
Laptop computer required for all students.
Effective fall 2015.

Modify: Merchandising minor.
Laptop computer required for all students.
Effective fall 2015.

College of Education and Psychology

Department of Curriculum, Instruction and Special Education

Modify: IT 451 Teaching Skill-Based Subjects in Business Education.

To: IT 451 Teaching Skill-Based Subjects in Business Education. Course Description.
Effective fall 2015.

Modify: Instructional Technology (Administrative Communication) BS degree plan.
Suspend admission to program.
Effective fall 2015.

Modify: Instructional Technology (Instructional Technology and Design) BS degree plan.
Suspend admission to program.
Effective fall 2015.

Department of Educational Studies and Research

Add: HE 315 Myths, Mascots & American College Culture.
3 hours. Effective fall 2015.

Add: HE 319 Dialogues on Diversity within Higher Education.
3 hours. Effective fall 2015.

Add: HE 339 Exploration of Student Affairs Administration.
3 hours. Effective fall 2015.

Add: HE 492 Special Topics.
3 hours. Effective fall 2015.

Add: Higher Education and Student Affairs Leadership minor.
Required courses: IDS 181, HE 315, HE 319, HE 339,
HE 492 and IDS 450.
Effective fall 2015.

School of Library and Information Science

Modify: LIS 415 Library Management.

To: LIS 415 Public Libraries.
Course Description.
Effective fall 2015.

Modify: Library and Information Science BS degree plan.
Effective fall 2015. (See attached).

Department of Psychology

Add: PSY 410 Evolutionary Psychology.
3 hours. Effective fall 2015.

Add: PSY 421 Psychology of Language.
3 hours. Effective spring 2016.

Modify: PSY 440 Forensic Psychology.

To: PSY 440 Forensic Psychology.
Course Description.
Effective summer 2015.

College of Health

Department of Nutrition and Food Systems

Modify: NFS 430 Experimental Foods.

To: NFS 430 Experimental Foods.
Course Description.
Effective fall 2015.

Department of Public Health

Add: DPH 305 Introduction to Public Health.
3 hours. Effective fall 2015.

Add: DPH 375 Health Education Foundations.
3 hours. Effective fall 2015.

Modify: DPH 408 Health Education Methods.

To: DPH 408 Health Education Methods.
Remove Capstone designation.
Course Description (prerequisite).
Effective fall 2015.

Modify: DPH 409 Community Health Education Planning.

To: DPH 409 Community Health Education Planning.
Add Capstone designation.
Course Description (prerequisite).
Effective fall 2015.

Modify: Public Health (Health Promotion) BS degree plan.
Effective fall 2015. (See attached).

Modify: Public Health (Health Policy and Administration) BS degree plan.
Effective fall 2015. (See attached).

Modify: Allied Health (Healthcare Management) BS degree plan.
Effective fall 2015. (See attached).

Modify: Public Health minor.
Effective fall 2015. (See attached).

Modify: Health Policy and Administration minor.
Effective fall 2015. (See attached).

College of Nursing

Department of Collaborative Nursing Care

Modify: NSG 417 Health Care Systems.
Face to face format.

To:	NSG 417	<u>Health Care Systems.</u> Face to face and hybrid online format. Effective summer 2015.
Modify:	NSG 418	<u>Evidence-Based Practice.</u> Face to face format.
To:	NSG 418	<u>Evidence-Based Practice.</u> Face to face and hybrid online format. Effective summer 2015.

College of Science and Technology

Department of Biological Sciences

Modify:	BSC 463	<u>Pathobiology.</u> 2 hours.
To:	BSC 463	<u>Pathobiology.</u> 3 hours Effective fall 2015.
Modify:	Biological Sciences minor. BSC 103/L and BSC 107/L may not be included in the 18 hours. BSC 380/L or BSC 381/L may count towards the minor but not both. The minimum of 7 hours at the 300 level or above must include at least one course with a laboratory component. Effective fall 2015.	

Department of Chemistry and Biochemistry

Modify:	CHE 100	<u>Introductory Chemistry.</u> Face to face format.
To:	CHE 100	<u>Introductory Chemistry.</u> Face to face and hybrid online format. Effective summer 2015.
Modify:	CHE 420	<u>Principles of Biochemistry.</u> Face to face format.
To:	CHE 420	<u>Principles of Biochemistry.</u> Face to face and hybrid online format. Effective summer 2015.

School of Computing

Add:	ITC 102	<u>Systems Architecture.</u> 2 hours. Effective fall 2015.
Add:	ITC 102L	<u>Systems Architecture Laboratory.</u> 1 hour. Effective fall 2015.
Add:	ITC 103	<u>Information Technology Fundamentals.</u> 2 hours. Effective fall 2015.

Add:	ITC 103L	<u>Information Technology Fundamentals Lab.</u> 1 hour. Effective fall 2015.
Add:	ITC 171	<u>Linux Fundamentals.</u> 2 hours. Effective fall 2015.
Add:	ITC 171L	<u>Linux Fundamentals Laboratory.</u> 1 hour. Effective fall 2015.
Add:	ITC 283	<u>Client Installation and Administration.</u> 3 hours. Effective fall 2015.
Add:	ITC 285	<u>Server Administration.</u> 3 hours. Effective fall 2015.
Add:	ITC 361	<u>Human Computer Interaction.</u> 3 hours. Effective fall 2015.
Add:	ITC 385	<u>Advanced Server Administration.</u> 3 hours. Effective fall 2015.
Add:	ITC 499	<u>Undergraduate Research.</u> 3 hours. Effective fall 2015.
Modify:	ITC 241	<u>Network Security I.</u>
To:	ITC 241	<u>Information Assurance and Security.</u> Course Description. Effective fall 2015.
Modify:	ITC 242	<u>Network Security II.</u>
To:	ITC 242	<u>Network Security.</u> Course Description. Effective fall 2015.
Modify:	ITC 371	<u>Personal Computer Applications.</u>
To:	ITC 371	<u>Information Technology Project Management.</u> Course Description. Effective fall 2015.
Modify:	ITC 400	<u>Senior Project I.</u>
To:	ITC 400	<u>Senior Project.</u> Course Description. Effective fall 2015.

Modify: ITC 471 Small Computer Systems.

To: ITC 471 Advanced Linux Administration.
Course Description.
Effective fall 2015.

Modify: Information Technology (Developer) BS degree plan.
Effective fall 2015. (see attached).

Modify: Information Technology (Networking) BS degree plan.
Effective fall 2015. (see attached).

Modify: Information Security minor.
Effective fall 2015. (see attached).

Modify: Information Technology minor.
Effective fall 2015. (see attached).

School of Construction

Add: ACT 321 Architectural History I.
3 hours. Effective fall 2015.

Modify: ACT 234 Architectural CADD.
2 hours. Face to face format.

To: ACT 234 Architectural CADD.
3 hours. Face to face and hybrid online format.
Course Description. Effective fall 2015.

Modify: ACT 301 Building Codes. 1 hour.

To: ACT 301 Planning & Codes. 3 hours.
Course Description. Effective fall 2015.

Modify: ACT 322 Architectural History.

To: ACT 322 Architectural History II.
Course Description. Effective fall 2015.

Modify: ACT 336 Architectural Working Drawings II. 3 hours.

To: ACT 336 Construction Documents I. 4 hours.
Course Description. Effective fall 2015.

Modify: ACT 363 Architectural Design II. 3 hours.

To: ACT 363 Architectural Studio I. 4 hours.
Course Description. Effective fall 2015.

Modify:	ACT 364	<u>Architectural Design III.</u> 3 hours.
To:	ACT 364	<u>Architectural Studio II.</u> 4 hours. Course Description. Effective fall 2015.
Modify:	ACT 400	<u>Senior Project I.</u> 3 hours.
To:	ACT 400	<u>Architectural Studio III.</u> 6 hours. Course Description. Effective fall 2015.
Modify:	ACT 401	<u>Senior Project II.</u> 3 hours.
To:	ACT 401	<u>Architectural Studio IV.</u> 6 hours. Course Description. Effective fall 2015.
Modify:	ACT 450	<u>Virtual Reality in Construction I.</u> Face to face format.
To:	ACT 450	<u>Building Information Modeling.</u> Face to face and hybrid online format. Course Description. Effective fall 2015.
Delete:	ACT 234L	<u>Architectural CADD Laboratory.</u> Effective fall 2015.
Delete:	ACT 336L	<u>Architectural Working Drawings II Laboratory.</u> Effective fall 2015.
Delete:	ACT 363L	<u>Architectural Design II Laboratory.</u> Effective fall 2015.
Delete:	ACT 364L	<u>Architectural Design III Laboratory.</u> Effective fall 2015.
Modify:	Architectural Engineering Technology BS degree plan. Effective fall 2015. (see attached).	
Modify:	AEC 132	<u>Architectural Graphics.</u> 2 hours.
To:	AEC 132	<u>Architectural Graphics.</u> 3 hours. Course Description. Effective fall 2015.
Modify:	AEC 204	<u>Building Materials.</u> 2 hours.
To:	AEC 204	<u>Materials and Methods of Construction.</u> 3 hours. Effective fall 2015.

Modify:	AEC 204L	<u>Building Materials Laboratory.</u>
To:	AEC 204L	<u>Materials and Methods of Construction Laboratory.</u> Effective fall 2015.
Modify:	AEC 315	<u>Mechanical Systems.</u>
To:	AEC 315	<u>Mechanical, Electrical and Plumbing Systems.</u> Course Description. Effective fall 2015.
Modify:	AEC 444	<u>Structural Design.</u>
To:	AEC 344	<u>Structural Design.</u> Course Description. Effective fall 2015.
Modify:	AEC 454	<u>Estimating I.</u>
To:	AEC 254	<u>Estimating I.</u> Course Description. Effective fall 2015.
Modify:	BCT 205	<u>Surveying.</u> 2 hours.
To:	BCT 205	<u>Surveying.</u> 3 hours. Course Description. Effective fall 2015.
Modify:	BCT 374	<u>Construction Organization.</u>
To:	BCT 174	<u>Construction Organization.</u> Course Description. Effective fall 2015.
Modify:	BCT 445	<u>Soils and Foundations.</u> 2 hours.
To:	BCT 445	<u>Soils and Foundations.</u> 3 hours. Course Description. Effective fall 2015.
Modify:	BCT 455	<u>Estimating II.</u> 2 hours.
To:	BCT 365	<u>Estimating II.</u> 3 hours. Course Description. Effective fall 2015.
Modify:	BCT 458	<u>Construction Planning and Scheduling.</u> 2 hours.
To:	BCT 258	<u>Construction Planning and Scheduling.</u> 3 hours. Course Description. Effective fall 2015.
Modify:	BCT 477	<u>Construction Project Management.</u>
To:	BCT 377	<u>Construction Project Management.</u> Course Description. Effective fall 2015.

Modify:	BCT 480	<u>Construction Safety.</u>
To:	BCT 380	<u>Construction Safety.</u> Course Description. Effective fall 2015.
Modify:	BCT 486	<u>Project Controls.</u> 2 hours.
To:	BCT 386	<u>Project Controls.</u> 3 hours. Course Description. Effective fall 2015.
Delete:	AEC 132L	<u>Architectural Graphics Laboratory.</u> Effective fall 2015.
Delete:	BCT 455L	<u>Estimating II Laboratory.</u> Effective fall 2015.
Delete:	BCT 458L	<u>Construction Planning and Scheduling Laboratory.</u> Effective fall 2015.
Delete:	BCT 486L	<u>Project Controls Laboratory.</u> Effective fall 2015.
Modify:	Construction Engineering Technology BS degree plan. Effective fall 2015. (see attached).	

School of Polymers and High Performance Materials

Add:	PSC 290	<u>Applications of Polymers I.</u> 1 hour. Effective fall 2015.
Add:	PSE 415	<u>Numerical Analysis in Polymer Engineering.</u> 3 hours. Effective spring 2016.
Modify:	PSC 292	<u>Applications of Polymers II.</u> 2 hours.
To:	PSC 292	<u>Applications of Polymers II.</u> 1 hour. Course Description. Effective spring 2016.
Modify:	PSE 380	<u>Engineering Thermodynamics and Transport.</u> 4 hours.
To:	PSE 380	<u>Engineering Thermodynamics.</u> 3 hours. Course Description. Effective fall 2015.
Modify:	Polymer Science BS degree plan. Effective fall 2015. (see attached).	
Modify:	Polymer Science and Engineering BS degree plan. Effective fall 2015. (see attached).	

PEC February Meeting: Report for March Academic Council

PEC met on February 3rd.

First reads that were approved include

1. Department of Biological Science: HIS 300 use to replace 06 requirement (BTLE); GEC approved
 - a. PEC approved but requested more data as the course did not appear to include enough technology
2. English GEC 06 modify requirement to include IT 365 or ENG 365; modify course description; modifying to change social science requirement to PSY 374 only
3. Foreign Language: GEC 06 technology; was missing mock up plan
4. Music: approvals included name change, hour changes, removal of REF 400 (integrated into other courses)

Also announced that USM #6 in the nation for producing national board certified teachers!!

The Leadership Experience Certificate

All current USM students are eligible for admission into the Leadership Experience Certificate program. Those who are not currently a USM student may be considered for admission to the program by submitting the following:

1. Application for undergraduate admissions
2. \$35 nonrefundable application fee
3. official transcript from last school attended or GED certificate

Students enrolled in certificate programs at The University of Southern Mississippi wishing to seek an undergraduate degree must meet full admission requirements.

Required courses:

- [IDS 181 - Introduction to Leadership and Practice](#) 3 hrs.
- [IDS 450 - Practicum in Leadership Development](#) 3 hrs.

Choose 3 of the following courses:

- [DPH 101 - Personal Wellness](#) 3 hrs.
- [CMS 305 - Interpersonal Communication](#) 3 hrs.
- [CMS 320 - Business and Professional Speaking](#) 3 hrs.
- [CMS 340 - Intercultural Communication](#) 3 hrs.
- [PHI 171 - Ethics and Good Living](#) 3 hrs.
- [PHI 351 - Critical Thinking](#) 3 hrs.
- [PS 201 - Great Issues of Politics](#) 3 hrs.
- [SOC 101 - Understanding Society: Principles of Sociology](#) 3 hrs.
- [SOC 405 - Nonprofits and Social Change](#) 3 hrs.
- [ANT 101 - The Human Experience: A Global Perspective on Human Diversity](#) 3 hrs.
- [ECO 101 - Basic Economics](#) 3 hrs.
- [PS 101 - American Government](#) 3 hrs.
- [UNV 101 - University 101](#) 2 hrs.
- [IDS 110 - Citizenship Seminar in Service Learning](#) 3 hrs.
- [AOS 101 - Foundation of the United States Air Force I](#) 1 hr.
- [MSL 101 - Leadership and Personal Development](#) 3 hrs.
- [MGT 480 - Leadership](#) 3 hrs.
- [BA 310 - Professional Ethics](#) 3 hrs.
- [HPR 323 - Recreation Leadership](#) 3 hrs.

Three Out-of-class Leadership Activities with Reflective Essays

An approved leadership education activity will be an organized activity (on or off campus) that offers the chance for participants to do one or more of the following:

- Deepen understanding of social and cultural dynamics
- Learn about leadership styles
- Determine how to effectively lead as a leader, follower, and/or collaborator
- Develop morals and values
- Gain the experience to move forward as a servant leader

Program facilitators will regularly provide participants with notifications of upcoming events that are approved experiences. Other experiences may be approved on a case-by-case basis. Students will be required to submit a 2-3 page reflective essay on each of the three leadership education activities.

LIBRARY AND INFORMATION SCIENCE BS

Degree Plan (LISBS)

GENERAL EDUCATION CURRICULUM

GEC 01. Written Communication (6 hours)

- 01. ENG 101
- 02. ENG 102

GEC 02. Natural Science and Mathematics (11 hours minimum)

Science Requirement (8 hours minimum)

- 01. Select 2 courses with labs:

- AST 111/L
- AST 112/L
- BSC 103/L◇
- BSC 110/L◇
- BSC 111/L◇
- BSC 250/L
- BSC 251/L
- CHE 104/L
- CHE 106/L
- CHE 107/L
- GHY 104/L
- GHY 105/L
- GLY 101/L
- GLY 103/L
- MAR 151/L
- PHY 103/L
- PHY 111/L
- PHY 112/L
- PHY 201/L
- PHY 202/L
- PSC 190/L

Mathematics Requirement (3 hours)

- 02. Select 1 course:

- MAT 100***
- MAT 101
- Higher-level MAT course

GEC 03. Humanities (9 hours)

- 01. ENG 203
- 02. Select 2 courses, 1 History required
 - HIS 101
 - HIS 102
 - PHI 151
 - PHI 171
 - REL 131

GEC 04. Aesthetic Values (3 hours)

- 01. Select 1 course:

- ART 130
- DAN 130
- MUS 165
- THE 100

GEC 05. Social and Behavioral Sciences (6 hours)

- 01. Select 2 courses:

- ANT 101
- COH 100
- ECO 101
- GHY 101
- PS 101
- PSY 110
- SOC 101

GEC 06. Computer Competency Requirement (Major Area)

- 01. LIS 201 (must earn a minimum grade of "C")

GEC 07. Writing-Intensive Requirement (3 hours)

- 01. IT 380 (WI)
ENG 101 & ENG 102 prerequisites

GEC 08. Speaking-Intensive Requirement (3 hours)

- 01. Select 1 course:
CMS 111 (SI) or CMS 330 (SI)

GEC 09. Capstone Requirement (Major Area)

- 01. LIS 489 (Capstone)
Must be taken Senior Year; ENG 101 & ENG 102 prerequisites

*This course satisfies both the GEC requirement and a program requirement for this major.

***This course does not satisfy prerequisites for any other math course.

◇ GEC restrictions apply; see page XXX.

GEC 06 - GEC 09 courses are specific to the major.

For full description of the GEC, see page XXX.

PROGRAM CURRICULUM

DEG 01. Major Area of Study Requirements (45 hours)

Minimum grade of "C" required in all Major Area of Study courses.

- 01. LIS 201
- 02. LIS 401
- 03. LIS 405
- 04. LIS 408
- 05. LIS 411
- 06. LIS 415
- 07. LIS 416 or LIS 457 or LIS 458
- 08. LIS 417 or LIS 418
- ~~08. LIS 418~~
- 09. LIS 440
- ~~10. LIS 458~~
- 10. LIS 445
- 11. LIS 489 (Capstone) (3 hours)
- 12. LIS 491
- 13. Select 9 additional hours from the School of Library and Information Science

06. LIS 415
07. LIS 416 or LIS 457
or LIS 458
08. LIS 417 or LIS 418
09. LIS 440

DEG 02. Additional Requirements

- 01. PSY 110*
- 02. PSY 275 or PSY 270

02. PSY 275 or PSY 270

DEG 03. Minor (18 hours)

- 01. A minor in another discipline or 18 hours of courses within the College of Education and Psychology

DEG 04. Electives

- 01. Choose electives as needed with adviser's approval.
(See Hours to Degree below.)

HOURS TO DEGREE

124 hours are needed to graduate with a BS in Library and Information Science. At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The last 25 percent of course work must be earned from Southern Miss. The student must earn at least 12 hours in the major area of study from Southern Miss.

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Student ID: _____	Bulletin: 2014-2015 Undergraduate Bulletin
Student Name: _____	Program: Public Health (Health Promotion), B.S.
Adviser Name: _____	Degree Requirements
	Minimum Credits
	Required: _____
Public Health (Health Promotion), B.S. Degree Requirements	
Degree Plan (HLTHEDHP)	
General Education Curriculum	
GEC 01. Written Communication (6 hours)	
Course Name	Hours
ENG 101 - Composition One	3 hrs.
ENG 102 - Composition Two	3 hrs.
GEC 02. Natural Science and Mathematics (11 minimum hours)	
Science Requirement (8 hours)	
Select 2 courses with labs:	
Course Name	Hours
AST 111 - General Astronomy I AND	3 hrs.
AST 111L - General Astronomy I Laboratory	1 hr.
AST 112 - General Astronomy II AND	3 hrs.
AST 112L - General Astronomy II Laboratory	1 hr.
BSC 103 - Biology and Society ◊AND	3 hrs.
BSC 103L - Biology and Society Laboratory ◊	1 hr.
BSC 110 - Principles of Biological Science I ◊AND	3 hrs.
BSC 110L - Principles of Biological Science I Laboratory ◊	1 hr.
BSC 111 - Principles of Biological Science II ◊AND	3 hrs.
BSC 111L - Principles of Biological Science II Laboratory ◊	1 hr.
BSC 250 - Human Anatomy and Physiology I ** AND	3 hrs.
BSC 250L - Human Anatomy and Physiology I Laboratory **	1 hr.
BSC 251 - Human Anatomy and Physiology II ** AND	3 hrs.
BSC 251L - Human Anatomy and Physiology II Laboratory **	1 hr.
CHE 104 - Chemistry and Our Environment AND	3 hrs.
CHE 104L - Chemistry and Our Environment Laboratory	1 hr.
CHE 106 - General Chemistry I AND	3 hrs.
CHE 106L - General Chemistry I Laboratory	1 hr.
CHE 107 - General Chemistry II AND	3 hrs.
CHE 107L - General Chemistry II Laboratory	1 hr.
GHY 104 - Weather and Climate AND	3 hrs.
GHY 104L - Weather and Climate Laboratory	1 hr.

GHY 105 - Landforms, Hydrology and Biogeography AND	3 hrs.
GHY 105L - Landforms, Hydrology and Biogeography Laboratory	1 hr.
GLY 101 - Physical Geology AND	3 hrs.
GLY 101L - Physical Geology Laboratory	1 hr.
GLY 103 - Historical Geology AND	3 hrs.
GLY 103L - Historical Geology Laboratory	1 hr.
MAR 151 - Introduction to Ocean Science AND	3 hrs.
MAR 151L - Introduction to Ocean Science Laboratory	1 hr.
PHY 103 - Introductory Physics AND	3 hrs.
PHY 103L - Introductory Physics Laboratory	1 hr.
PHY 111 - General Physics I AND	3 hrs.
PHY 111L - General Physics I Laboratory	1 hr.
PHY 112 - General Physics II AND	3 hrs.
PHY 112L - General Physics II Laboratory	1 hr.
PHY 201 - General Physics I with Calculus AND	4 hrs.
PHY 201L - General Physics I with Calculus Laboratory	1 hr.
PHY 202 - General Physics II with Calculus AND	4 hrs.
PHY 202L - General Physics II with Calculus Laboratory	1 hr.
PSC 190 - Living in a Material World AND	3 hrs.
PSC 190L - Lab for Living in a Material World	1 hr.
Mathematics Requirement (3 hours)	
Course Name	Hours
MAT 100 - Quantitative Reasoning ***	3 hrs.
MAT 101 - College Algebra *	3 hrs.
Higher-level MAT course*	
GEC 03. Humanities (9 hours)	
Course Name	Hours
ENG 203 - World Literature	3 hrs.
Select 2 courses, 1 History required:	
Course Name	Hours
HIS 101 - World Civilizations: Beginnings to 1500 C.E.	3 hrs.
HIS 102 - World Civilizations: 1500 to the present	3 hrs.
PHI 151 - Introduction to Philosophy	3 hrs.
PHI 171 - Ethics and Good Living	3 hrs.
REL 131 - Comparative Religion	3 hrs.
GEC 04. Aesthetic Values (3 hours)	
Select 1 course:	
Course Name	Hours
ART 130 - Art Appreciation	3 hrs.
DAN 130 - Dance Appreciation	3 hrs.
MUS 165 - The Enjoyment of Music	3 hrs.

Select 1 course →

THE 100 - Theatrical Expressions | 3 hrs.

GEC 05. Social and Behavioral Sciences (6 hours)

Select 2 courses:

Course Name	Hours
ANT 101 - The Human Experience: A Global Perspective on Human Diversity	3 hrs.
COH 100 - Concepts of Wellness	3 hrs.
ECO 101 - Basic Economics	3 hrs.
GHY 101 - World Geography: Dynamics of a Changing Earth	3 hrs.
PS 101 - American Government	3 hrs.
PSY 110 - General Psychology *	3 hrs.
SOC 101 - Understanding Society: Principles of Sociology	3 hrs.

GEC 06. Computer Competency Requirement (3 hours)

Course Name	Hours
LIS 201 - Introduction to Information Literacy	3 hrs.

GEC 07. Writing-Intensive Requirement (3 hours)

Course Name	Hours
ENG 333 - Technical Writing (WI) , ENG 332, or IT	3 hrs.
ENG 101 & ENG 102 prerequisites 380	

GEC 08. Speaking Intensive Requirement (3 hours)

Course Name	Hours
CMS 111, CMS 305, CMS 320 - Business and Professional Speaking (SI) 330	3 hrs.

GEC 09. Capstone Requirement (Major Area)

Course Name	Hours
DPH 408 - Health Education Methods (Capstone)	3 hrs.
DPH 409 Community Health Education Planning	
Must be taken Senior Year; ENG 101 & ENG 102 prerequisites	

Note:

*This course satisfies both the GEC requirement and a program requirement for this major.

**This particular GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◊ GEC restrictions apply; see here.

GEC 06 - GEC 09 courses are specific to this major.

For full description of the GEC, see here.

Program Curriculum**DEG 01. Major Area of Study Requirements (57 hours)**

Course Name	Hours
DPH 101 - Personal Wellness	3 hrs.
DPH 210 - Introduction to Health Education	3 hrs.
DPH 321 - Community Health	3 hrs.
DPH 408 - Health Education Methods (Capstone)	3 hrs.
DPH 409 - Community Health Education Planning (Capstone)	3 hrs.
DPH 412 - Measurement and Evaluation in Health Education	3 hrs.
DPH 420 - Communicable and Chronic Disease in Man	3 hrs.
DPH 422 - Drugs and the Whole Person	3 hrs.
DPH 425 - Health Administration	3 hrs.
DPH 427 - Health Policy	3 hrs.

Select 1 course:

DPH 432 - Introduction to Epidemiology	3 hrs.
DPH 438 - Workplace Health Promotion	3 hrs.
DPH 440 - Introduction to Biostatistics	3 hrs.
DPH 485 - Senior Seminar	3 hrs.
DPH 493 - Practicum	6 hrs.
Choose 6 additional hours of DPH electives	

Select 1 course:

Course Name	Hours
DPH 347 - Foundations of Health Care Marketing	3 hrs.
MKT 300 - Principles of Marketing	3 hrs.

Select 1 course:
 DPH 410 School Health Education Planning 3hrs.
 DPH 437 Health Education in Clinical Settings 3hrs.
 DPH 438 Workplace Health Promotion 3hrs.

DEG 02. Additional Requirements (8-14 hours)

Course Name	Hours
NFS 362 - Nutrition	3 hrs.
PSY 110 - General Psychology *	3 hrs.
PSY 432 - Behavioral Interventions	3 hrs.
PSY 450 - Social Psychology	3 hrs.

MLT 201 Medical Terminology 2 hrs.

Select 1 course:

Course Name	Hours
MAT 101 - College Algebra *	3 hrs.
Higher-level MAT course*	

DEG 03. Electives

Choose electives as needed with advisor's approval. (See Hours to Degree below.)

Hours to Degree

124 hours are needed to graduate with a BS ~~Community Health Sciences~~ ^{Public Health} with an emphasis in Health Promotion. At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The student must earn at least 21 of the last 30 hours of course work and at least 12 hours in the major area of study from Southern Miss. See Residence Hour Requirements for more information.

Notes:

Cumulative GPA of 2.5 to be Admitted into the program.
 Cumulative GPA of 2.5 before taking any DPH course ~~above~~ 300/400 level (except 430 and 436).
 Grade of C OR better in all program curriculum courses.

Student ID: _____	Bulletin: ^{15 16} 2014-2015 Undergraduate Bulletin
Student Name: _____	Program: Public Health (Health Promotion), B.S.
Adviser Name: _____	Semester-by-semester Guide
	Minimum Credits Required: _____
Public Health (Health Promotion), B.S. Semester-by-semester Guide	
Freshman	
1st semester (15 hours)	
Course Name	Hours
ENG 101 - Composition One	3 hrs.
MAT 101 - College Algebra	3 hrs.
HIS 101 - World Civilizations: Beginnings to 1500 C.E.	3 hrs.
or	
HIS 102 - World Civilizations: 1500 to the present	3 hrs.
PSY 110 - General Psychology	3 hrs.
Select 1:	
Course Name	Hours
ART 130 - Art Appreciation	3 hrs.
DAN 130 - Dance Appreciation	3 hrs.
MUS 165 - The Enjoyment of Music	3 hrs.
THE 100 - Theatrical Expressions	3 hrs.
2nd semester (15 hours)	
Course Name	Hours
ENG 102 - Composition Two	3 hrs.
LIS 201 - Introduction to Information Literacy	3 hrs.
Electives 3 hrs.	
Select 1:	
Course Name	Hours
HIS 101 - World Civilizations: Beginnings to 1500 C.E.	3 hrs.
HIS 102 - World Civilizations: 1500 to the present	3 hrs.
PHI 151 - Introduction to Philosophy	3 hrs.
PHI 171 - Ethics and Good Living	3 hrs.
REL 131 - Comparative Religion	3 hrs.
Social/Behavioral Sciences	
Select 1 course:	
Course Name	Hours
ANT 101 - The Human Experience: A Global Perspective on Human Diversity	3 hrs.
COH 100 - Concepts of Wellness	3 hrs.
ECO 101 - Basic Economics	3 hrs.
GHY 101 - World Geography: Dynamics of a Changing Earth	3 hrs.
PS 101 - American Government	3 hrs.
PSY 110 - General Psychology	3 hrs.
SOC 101 - Understanding Society: Principles of Sociology	3 hrs.
Sophomore	

1st semester (16 hours)

Course Name	Hours
ENG 203 - World Literature	3 hrs.
DPH 101 - Personal Wellness	3 hrs.
BSC 250 - Human Anatomy and Physiology I AND	3 hrs.
BSC 250L - Human Anatomy and Physiology I Laboratory	1 hr.
RAZONAL MODULAS CMS 311, CMS 305, CMS 330	
CMS 320 - Business and Professional Speaking	3 hrs.
Electives 3 hrs.	

2nd semester (16 hours)

Course Name	Hours
DPH 210 - Introduction to Health Education	3 hrs.
DPH 305 Introduction to Public Health	3 hrs.
BSC 251 - Human Anatomy and Physiology II AND	3 hrs.
BSC 251L - Human Anatomy and Physiology II Laboratory	1 hr.
MLT 200 Medical Terminology	2 hrs.
ENG 333 - Technical Writing	3 hrs.
DPH 347 - Foundations of Health Care Marketing or	3 hrs.
MKT 300 - Principles of Marketing	3 hrs.
Electives 3 hrs.	

Junior**1st semester (18 hours)**

Course Name	Hours
DPH 321 - Community Health	3 hrs.
DPH 422 - Drugs and the Whole Person	3 hrs.
DPH 438 - Workplace Health Promotion	3 hrs.
ENG 332, ENG 333 OR IT 380	
PSY 432 - Behavioral Interventions or	3 hrs.
PSY 450 - Social Psychology	3 hrs.
NFS 362 - Nutrition	3 hrs.
Electives 3 hrs.	

2nd semester (15 hours)

Course Name	Hours
DPH 420 - Communicable and Chronic Disease in Man	3 hrs.
DPH 440 - Introduction to Biostatistics	3 hrs.
DPH 425 - Health Administration	3 hrs.
PSY 450 - Social Psychology or	3 hrs.
PSY 432 - Behavioral Interventions	3 hrs.
DPH Elective 3 hrs.	

Senior**1st semester (14 hours)**

Course Name	Hours
DPH 409 - Community Health Education Planning	3 hrs.
DPH 412 - Measurement and Evaluation in Health Education	3 hrs.
DPH 432 - Introduction to Epidemiology	3 hrs.

DPH 485 - Senior Seminar	3 hrs.
Elective 3 hrs.	

2nd semester (15 hours)

Course Name	Hours
DPH 408 - Health Education Methods	3 hrs. DPH 409 Community Health Education
DPH 427 - Health Policy	3 hrs. DPH 410, 437 OR Planning
DPH 493 - Practicum	6 hrs. 438
DPH Elective 3 hrs.	

Notes:

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Student ID: _____
 Student Name: _____
 Adviser Name: _____

Bulletin: 2014-2015 Undergraduate Bulletin
 Program: Public Health (Health Policy and
 Administration), B.S. Degree Requirements
 Minimum Credits
 Required: _____

Public Health (Health Policy and Administration), B.S. Degree Requirements

Degree Plan (CHSHPABS)

General Education Curriculum

GEC 01. Written Communication (6 hours)

Course Name	Hours
ENG 101 - Composition One	3 hrs.
ENG 102 - Composition Two	3 hrs.

GEC 02. Natural Science and Mathematics (11 minimum hours)

Science Requirement (8 hours)

Select 2 courses with labs:

Course Name	Hours
AST 111 - General Astronomy I AND	3 hrs.
AST 111L - General Astronomy I Laboratory	1 hr.
AST 112 - General Astronomy II AND	3 hrs.
AST 112L - General Astronomy II Laboratory	1 hr.
BSC 103 - Biology and Society ◊AND	3 hrs.
BSC 103L - Biology and Society Laboratory ◊	1 hr.
BSC 110 - Principles of Biological Science I ◊AND	3 hrs.
BSC 110L - Principles of Biological Science I Laboratory ◊	1 hr.
BSC 111 - Principles of Biological Science II ◊AND	3 hrs.
BSC 111L - Principles of Biological Science II Laboratory ◊	1 hr.
BSC 250 - Human Anatomy and Physiology I ** AND	3 hrs.
BSC 250L - Human Anatomy and Physiology I Laboratory **	1 hr.
BSC 251 - Human Anatomy and Physiology II ** AND	3 hrs.
BSC 251L - Human Anatomy and Physiology II Laboratory **	1 hr.
CHE 104 - Chemistry and Our Environment AND	3 hrs.
CHE 104L - Chemistry and Our Environment Laboratory	1 hr.
CHE 106 - General Chemistry I AND	3 hrs.
CHE 106L - General Chemistry I Laboratory	1 hr.
CHE 107 - General Chemistry II AND	3 hrs.
CHE 107L - General Chemistry II Laboratory	1 hr.
GHY 104 - Weather and Climate AND	3 hrs.
GHY 104L - Weather and Climate Laboratory	1 hr.

GHY 105 - Landforms, Hydrology and Biogeography AND GHY 105L - Landforms, Hydrology and Biogeography Laboratory	3 hrs. 1 hr.
GLY 101 - Physical Geology AND GLY 101L - Physical Geology Laboratory	3 hrs. 1 hr.
GLY 103 - Historical Geology AND GLY 103L - Historical Geology Laboratory	3 hrs. 1 hr.
MAR 151 - Introduction to Ocean Science AND MAR 151L - Introduction to Ocean Science Laboratory	3 hrs. 1 hr.
PHY 103 - Introductory Physics AND PHY 103L - Introductory Physics Laboratory	3 hrs. 1 hr.
PHY 111 - General Physics I AND PHY 111L - General Physics I Laboratory	3 hrs. 1 hr.
PHY 112 - General Physics II AND PHY 112L - General Physics II Laboratory	3 hrs. 1 hr.
PHY 201 - General Physics I with Calculus AND PHY 201L - General Physics I with Calculus Laboratory	4 hrs. 1 hr.
PHY 202 - General Physics II with Calculus AND PHY 202L - General Physics II with Calculus Laboratory	4 hrs. 1 hr.
PSC 190 - Living in a Material World AND PSC 190L - Lab for Living in a Material World	3 hrs. 1 hr.
Mathematics Requirement (3 hours)	
Course Name <i>Select 1 course:</i>	Hours
MAT 100 - Quantitative Reasoning ***	3 hrs.
MAT 101 - College Algebra *	3 hrs.
Higher-level MAT course*	
GEC 03. Humanities (9 hours)	
Course Name	Hours
ENG 203 - World Literature	3 hrs.
Select 2 courses, 1 History required:	
Course Name	Hours
HIS 101 - World Civilizations: Beginnings to 1500 C.E.	3 hrs.
HIS 102 - World Civilizations: 1500 to the present	3 hrs.
PHI 151 - Introduction to Philosophy	3 hrs.
PHI 171 - Ethics and Good Living	3 hrs.
REL 131 - Comparative Religion	3 hrs.
GEC 04. Aesthetic Values (3 hours)	
Select 1 course:	
Course Name	Hours
ART 130 - Art Appreciation	3 hrs.
DAN 130 - Dance Appreciation	3 hrs.

MUS 165 - The Enjoyment of Music	3 hrs.
THE 100 - Theatrical Expressions	3 hrs.

GEC 05. Social and Behavioral Sciences (6 hours)

Select 2 courses:

Course Name	Hours
ANT 101 - The Human Experience: A Global Perspective on Human Diversity	3 hrs.
COH 100 - Concepts of Wellness	3 hrs.
ECO 101 - Basic Economics * ADD	3 hrs.
GHY 101 - World Geography: Dynamics of a Changing Earth	3 hrs.
PS 101 - American Government	3 hrs.
PSY 110 - General Psychology	3 hrs.
SOC 101 - Understanding Society: Principles of Sociology	3 hrs.

GEC 06. Computer Competency Requirement (3 hours)

Course Name	Hours
LIS 201 - Introduction to Information Literacy	3 hrs.

GEC 07. Writing-Intensive Requirement (3 hours)

Course Name	Hours
ENG 333 - Technical Writing (WI) <i>Select 1 course</i>	3 hrs.
<i>ENG 101 & ENG 102 prerequisites</i>	

GEC 08. Speaking Intensive Requirement (3 hours)

Course Name	Hours
CMS 320 - Business and Professional Speaking (SI) <i>Select 1 course</i>	3 hrs.

GEC 09. Capstone Requirement (Major Area)

Course Name	Hours
DPH 433 - Health Care Planning (Capstone)	3 hrs.
<i>Must be taken Senior Year; ENG 101 & ENG 102 prerequisites</i>	

Note:

*This course satisfies both the GEC requirement and a program requirement for this major.

**This particular GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◇ GEC restrictions apply; see here.

GEC 06 - GEC 09 courses are specific to this major.

For full description of the GEC, see here.

Program Curriculum

DEG 01. Major Area of Study Requirements (57 hours)

Course Name	Hours
DPH 101 - Personal Wellness	3 hrs.
DPH 210 - Introduction to Health Education <i>e</i>	3 hrs. <i>DPH 305 Introduction to Public Health</i>
DPH 321 - Community Health	3 hrs.
DPH 347 - Foundations of Health Care Marketing	3 hrs.
DPH 420 - Communicable and Chronic Disease in Man	3 hrs.
DPH 422 - Drugs and the Whole Person <i>e</i>	3 hrs.
DPH 425 - Health Administration	3 hrs.
DPH 427 - Health Policy	3 hrs.
DPH 428 - Health Care Organization	3 hrs.

ENG 332

CMS 311, CMS 305, CMS 330

DPH 432 - Introduction to Epidemiology	3 hrs.
DPH 433 - Health Care Planning (Capstone)	3 hrs.
DPH 440 - Introduction to Biostatistics	3 hrs.
DPH 457 - Health Care Financing	3 hrs.
DPH 470 - Health Law and Justice	3 hrs.
DPH 485 - Senior Seminar	3 hrs.
DPH 493 - Practicum	6 hrs.

DPH 460 Long-Term Care Policy and Administration

Choose 6 additional hours of CHS electives

Students interested in careers in long-term care should take

Course Name	Hours
DPH 460 - Long-Term Care Policy and Administration	3 hrs.

DEG 02. Additional Requirements (9-12 hours)

Course Name	Hours
ACC 200 - Introduction to Financial Accounting	3 hrs.
ECO 101 - Basic Economics *	3 hrs.
NFS 362 - Nutrition	3 hrs.

MLT 201 Medical Terminology 2 hrs.

Select 1 course:

Course Name	Hours
MAT 101 - College Algebra *	3 hrs.
Higher-level MAT course*	

DEG 03. Electives

Choose electives as needed with advisor's approval. (See Hours to Degree below.)

Hours to Degree

124 hours are needed to graduate with a BS in Community Health Sciences with an emphasis in Health Policy and Administration. At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The student must earn at least 21 of the last 30 hours of course work and at least 12 hours in the major area of study from Southern Miss. See Residence Hour Requirements for more information.

Notes:

Cumulative GPA of 2.5 to be Admitted into the program.
 Cumulative GPA of 2.5 before taking any DPH course ~~above~~ 300/400 level (except 430 and 436).
 Grade of C or better in all program curriculum courses.

15 16

Student ID: _____	Bulletin: 2014-2015 Undergraduate Bulletin Program: Public Health (Health Policy and Administration), B.S. Semester-by-semester Guide Minimum Credits Required: _____
Student Name: _____	
Adviser Name: _____	

Public Health (Health Policy and Administration), B.S. Semester-by-semester Guide

Freshman

1st semester (15 hours)

Course Name	Hours
ENG 101 - Composition One	3 hrs.
MAT 101 - College Algebra	3 hrs.
HIS 101 - World Civilizations: Beginnings to 1500 C.E. or HIS 102 - World Civilizations: 1500 to the present	3 hrs.

Select 1:

Course Name	Hours
ART 130 - Art Appreciation	3 hrs.
DAN 130 - Dance Appreciation	3 hrs.
MUS 165 - The Enjoyment of Music	3 hrs.
THE 100 - Theatrical Expressions	3 hrs.

Social/Behavioral Sciences

Select 1 course:

Course Name	Hours
ANT 101 - The Human Experience: A Global Perspective on Human Diversity	3 hrs.
COH 100 - Concepts of Wellness	3 hrs.
ECO 101 - Basic Economics	3 hrs.
GHY 101 - World Geography: Dynamics of a Changing Earth	3 hrs.
PS 101 - American Government	3 hrs.
PSY 110 - General Psychology	3 hrs.
SOC 101 - Understanding Society: Principles of Sociology	3 hrs.

2nd semester (15 hours)

Course Name	Hours
ENG 102 - Composition Two	3 hrs.
CSC 100 - Introduction to Computing ^(Edit) LIS 201 (previously approved)	3 hrs.
Electives 3 hrs.	

Select 1:

Course Name	Hours
HIS 101 - World Civilizations: Beginnings to 1500 C.E.	3 hrs.
HIS 102 - World Civilizations: 1500 to the present	3 hrs.
PHI 151 - Introduction to Philosophy	3 hrs.
PHI 171 - Ethics and Good Living	3 hrs.
REL 131 - Comparative Religion	3 hrs.

Social/Behavioral Sciences

Select 1 course:

Course Name	Hours
ANT 101 - The Human Experience: A Global Perspective on Human Diversity	3 hrs.
COH 100 - Concepts of Wellness	3 hrs.
ECO 101 - Basic Economics	3 hrs.
GHY 101 - World Geography: Dynamics of a Changing Earth	3 hrs.
PS 101 - American Government	3 hrs.
PSY 110 - General Psychology	3 hrs.
SOC 101 - Understanding Society: Principles of Sociology	3 hrs.

Sophomore

1st semester (16 hours)

Course Name	Hours
ENG 203 - World Literature	3 hrs.
DPH 101 - Personal Wellness	3 hrs.
BSC 250 - Human Anatomy and Physiology I	3 hrs.
AND	
BSC 250L - Human Anatomy and Physiology I Laboratory	1 hr.
CMS 320 - Business and Professional Speaking	3 hrs.
Electives 3 hrs.	

2nd semester (16 hours)

Course Name	Hours
DPH 210 - Introduction to Health Education	3 hrs.
DPH 305 Introduction to Public Health	
BSC 251 - Human Anatomy and Physiology II	3 hrs.
AND	
BSC 251L - Human Anatomy and Physiology II Laboratory	1 hr.
ACC 200 - Introduction to Financial Accounting	3 hrs.
ENG 333 - Technical Writing	3 hrs.
Electives 3 hrs.	

Junior

1st semester (15 hours)

Course Name	Hours
ECO 201 - Principles of Macroeconomics - 101	3 hrs.
DPH 425 - Health Administration	3 hrs.
DPH 428 - Health Care Organization	3 hrs.
NFS 362 - Nutrition	3 hrs.
Electives 3 hrs.	

2nd semester (17 hours)

Course Name	Hours
DPH 420 - Communicable and Chronic Disease in Man	3 hrs.
DPH 321 - Community Health	3 hrs.
DPH 347 - Foundations of Health Care Marketing	3 hrs.
DPH 422 - Drugs and the Whole Person	3 hrs.
DPH Elective 3 hrs.	
Electives 3 hrs.	

Senior**1st semester (15 hours)**

Course Name	Hours
DPH 427 - Health Policy	3 hrs.
DPH 440 - Introduction to Biostatistics	3 hrs.
DPH 432 - Introduction to Epidemiology <i>e</i>	3 hrs. <i>DPH 460 Long Term Care Policy and Administration</i>
DPH 485 - Senior Seminar	3 hrs.
DPH Elective 3 hrs.	

2nd semester (15 hours)

Course Name	Hours
DPH 433 - Health Care Planning	3 hrs.
DPH 470 - Health Law and Justice	3 hrs.
DPH 457 - Health Care Financing <i>e</i>	3 hrs. <i>DPH 432 Introduction to Epidemiology</i>
DPH 493 - Practicum	6 hrs.

Notes:

Public Health
COMMUNITY HEALTH SCIENCES

(HEALTH PROMOTION or HEALTH POLICY AND ADMINISTRATION)

BS

Degrees offered by: USM		
CIP: 51.2201		
Principles of Accounting I*	ACC 1213	3
Fine Arts**	ART 1113, DAN 1113, MUS 1113, SPT 2233, others possible	3
Anatomy and Physiology I & II	BIO 2514, BIO 2524	8
Computer Science	CSC 1113 or higher	3
Principles of Macroeconomics*	ECO 2113	3
English Composition I & II	ENG 1113, ENG 1123	6
Literature**	ENG 2413, ENG 2423, ENG 2433, others possible	3
Nutrition	FCS 1253, BIO 1613	3
Humanities**	HIS 1163, HIS 1173, PHI 2613, PHI 2113, PHI 2143, others possible	6
Personal and Community Health	HPR 1213	3
Public Speaking I	SPT 1113	3
General Psychology I	PSY 1513	3
Social and Behavioral Sciences**	Select two courses: SOC 2213, [HPR 1213 or HPR 1591], GEO 1113, PSC 1113, PSY 1513, SOC 2113, others possible	3
College Algebra or higher	MAT 1313 or higher, except for MAT 1723, MAT 1733, and MAT 1743	3
Electives		<i>12</i> <i>9</i>
USM Total		62

Notes:

*Required only for the Health Policy and Administration emphasis

**USM General Education Curriculum Note: Additional courses may satisfy specific university general education curriculum requirements. See the USM General Education Curriculum (GEC) Course Transfer Policy (Appendix C) for details. Specific program requirements are found in the USM Undergraduate Bulletin Degree Plans: <http://catalog.usm.edu/>

14 15

Student ID: _____
 Student Name: _____
 Adviser Name: _____

Bulletin: 2014-2015 Undergraduate Bulletin
Program: Allied Health (Healthcare Management),
B.S. Semester-by-semester Guide
 Minimum Credits Required: _____

Allied Health (Healthcare Management), B.S. Semester-by-semester Guide

Freshman and Sophomore Years

Students accepted into the Allied Health degree plan must have graduated from an accredited two-year allied health program with an associate degree and be eligible to sit for a national certification examination in the specific discipline area for the associates degree level allied health professional. Courses in the Freshman and Sophomore years will be dependent on the student's allied health program of study. Students may transfer 62 hours toward the baccalaureate degree. To complete the Allied Health program students must satisfy all General Education requirements, Program requirements, and Technical Electives as listed on degree plan. Individual plans will be developed by departmental advisors in consultation with the student upon admission.

Junior *Replacement text attached*

1st semester (18 hours)

Course Name	Hours
DPH 425 - Health Administration	3 hrs.
DPH 347 - Foundations of Health Care Marketing	3 hrs.
ENG 333 - Technical Writing	3 hrs.
Unsatisfied GEC requirements or Technical Electives 9 hrs.	

2nd semester (15 hours)

Course Name	Hours
DPH 420 - Communicable and Chronic Disease in Man	3 hrs.
DPH 321 - Community Health	3 hrs.
DPH 470 - Health Law and Justice	3 hrs.
DPH 427 - Health Policy	3 hrs.
Unsatisfied GEC requirements or Technical Electives 3 hrs.	

Senior

1st semester (14 hours)

Course Name	Hours
DPH 432 - Introduction to Epidemiology	3 hrs.
DPH 440 - Introduction to Biostatistics	3 hrs.
DPH 428 - Health Care Organization	3 hrs.
DPH 492 - Special Problems	1-6 hrs.
Unsatisfied GEC requirements or Technical Electives 2 hrs.	

2nd semester (15 hours)

Course Name	Hours
DPH 408 - Health Education Methods	3 hrs.
DPH 460 - Long-Term Care Policy and Administration	3 hrs.
Unsatisfied GEC requirements or Technical Electives 9 hrs.	

Notes:

Replacement text for Allied Health, B.S. Semester-by-Semester

Junior

1st semester (15 hours)

ENG 332, ENG 333, or IT 380	3
LIS 201	3
Choose 1: DPH 375 or DPH 428	3
Unsatisfied GEC requirements or Electives	6

Junior

2nd semester (15 hours)

DPH 321	3
DPH 420	3
DPH 427	3
Choose 1: DPH 408 or DPH 460	3
Unsatisfied GEC requirement or Elective	3

Senior

1st semester (18 hours)

DPH 347 or MKT 300	3
DPH 425	3
DPH 432	3
Choose 1: DPH 412 or DPH 470	3
Unsatisfied GEC requirement or Elective	6

Senior

2nd semester (14 hours)

DPH 440	3
Choose 1: DPH 409 or DPH 492	3
Unsatisfied GEC requirement or Elective	8

Student ID: _____	Bulletin: 2014-2015 Undergraduate Bulletin
Student Name: _____	Program: Allied Health (Healthcare Management),
Adviser Name: _____	B.S. Degree Requirements
	Minimum Credits Required: _____

Allied Health (~~Healthcare Management~~), B.S. Degree Requirements

Degree Plan (ALLHEAHMBS)

Available only to associate degree allied health graduates.

(62 hours may be transferred toward the baccalaureate degree.)

General Education Curriculum

GEC 01. Written Communication (6 hours)

Course Name	Hours
ENG 101 - Composition One	3 hrs.
ENG 102 - Composition Two	3 hrs.

GEC 02. Natural Science and Mathematics (11 minimum hours)

Science Requirement (8 hours)

Select 2 courses with labs:

Course Name	Hours
AST 111 - General Astronomy I AND	3 hrs.
AST 111L - General Astronomy I Laboratory	1 hr.
AST 112 - General Astronomy II AND	3 hrs.
AST 112L - General Astronomy II Laboratory	1 hr.
BSC 103 - Biology and Society ◊AND	3 hrs.
BSC 103L - Biology and Society Laboratory ◊	1 hr.
BSC 110 - Principles of Biological Science I ◊AND	3 hrs.
BSC 110L - Principles of Biological Science I Laboratory ◊	1 hr.
BSC 111 - Principles of Biological Science II ◊AND	3 hrs.
BSC 111L - Principles of Biological Science II Laboratory ◊	1 hr.
BSC 250 - Human Anatomy and Physiology I AND **	3 hrs.
BSC 250L - Human Anatomy and Physiology I Laboratory **	1 hr.
BSC 251 - Human Anatomy and Physiology II AND **	3 hrs.
BSC 251L - Human Anatomy and Physiology II Laboratory **	1 hr.
CHE 104 - Chemistry and Our Environment AND	3 hrs.
CHE 104L - Chemistry and Our Environment Laboratory	1 hr.
CHE 106 - General Chemistry I AND	3 hrs.
CHE 106L - General Chemistry I Laboratory	1 hr.
CHE 107 - General Chemistry II AND	3 hrs.
CHE 107L - General Chemistry II Laboratory	1 hr.
GHY 104 - Weather and Climate AND	3 hrs.
GHY 104L - Weather and Climate Laboratory	1 hr.

GHY 105 - Landforms, Hydrology and Biogeography AND	3 hrs.
GHY 105L - Landforms, Hydrology and Biogeography Laboratory	1 hr.
GLY 101 - Physical Geology AND	3 hrs.
GLY 101L - Physical Geology Laboratory	1 hr.
GLY 103 - Historical Geology AND	3 hrs.
GLY 103L - Historical Geology Laboratory	1 hr.
MAR 151 - Introduction to Ocean Science AND	3 hrs.
MAR 151L - Introduction to Ocean Science Laboratory	1 hr.
PHY 103 - Introductory Physics AND	3 hrs.
PHY 103L - Introductory Physics Laboratory	1 hr.
PHY 111 - General Physics I AND	3 hrs.
PHY 111L - General Physics I Laboratory	1 hr.
PHY 112 - General Physics II AND	3 hrs.
PHY 112L - General Physics II Laboratory	1 hr.
PHY 201 - General Physics I with Calculus AND	4 hrs.
PHY 201L - General Physics I with Calculus Laboratory	1 hr.
PHY 202 - General Physics II with Calculus AND	4 hrs.
PHY 202L - General Physics II with Calculus Laboratory	1 hr.
PSC 190 - Living in a Material World AND	3 hrs.
PSC 190L - Lab for Living in a Material World	1 hr.

Mathematics Requirement (3 hours)

Course Name	Hours
MAT 100 - Quantitative Reasoning ***	3 hrs.
MAT 101 - College Algebra *	3 hrs.
Higher-level MAT course*	

GEC 03. Humanities (9 hours)

Course Name	Hours
ENG 203 - World Literature	3 hrs.

Select 2 courses, 1 History required:

Course Name	Hours
HIS 101 - World Civilizations: Beginnings to 1500 C.E.	3 hrs.
HIS 102 - World Civilizations: 1500 to the present	3 hrs.
PHI 151 - Introduction to Philosophy	3 hrs.
PHI 171 - Ethics and Good Living	3 hrs.
REL 131 - Comparative Religion	3 hrs.

GEC 04. Aesthetic Values (3 hours)

Select 1 course:

Course Name	Hours
ART 130 - Art Appreciation	3 hrs.
DAN 130 - Dance Appreciation	3 hrs.
THE 100 - Theatrical Expressions	3 hrs.
MUS 165 - The Enjoyment of Music	3 hrs.

GEC 05. Social and Behavioral Sciences (6 hours)

Select 2 courses:

Course Name	Hours
ANT 101 - The Human Experience: A Global Perspective on Human Diversity	3 hrs.
COH 100 - Concepts of Wellness	3 hrs.
ECO 101 - Basic Economics	3 hrs.
GHY 101 - World Geography: Dynamics of a Changing Earth	3 hrs.
PS 101 - American Government	3 hrs.
PSY 110 - General Psychology	3 hrs.
SOC 101 - Understanding Society: Principles of Sociology	3 hrs.

GEC 06. Computer Competency Requirement (3 hours)

Course Name	Hours
CSC 100 - Introduction to Computing <i>Select 1 course: OR LIS 201*</i>	3 hrs.

GEC 07. Writing-Intensive Requirement (3 hours)

ENG 332

Course Name	Hours
ENG 333 - Technical Writing (WI) <i>Select 1 course: , OR IT380</i>	3 hrs.
ENG 101 & ENG 102 prerequisites	

GEC 08. Speaking Intensive Requirement (3 hours)

CMS III, CMS 305

Course Name	Hours
CMS 320 - Business and Professional Speaking (SI) <i>Select 1 course CMS OR 330</i>	3 hrs.

GEC 09. Capstone Requirement (Major Area)

Course Name	Hours
DPH 408 - Health Education Methods (Capstone) <i>Community Health Education Planning OR DPH 492 Special Problems</i>	3 hrs.
<i>Must be taken Senior Year; ENG 101 & ENG 102 prerequisites</i>	

Note:

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- *This course satisfies both the GEC requirement and a program requirement for this major.
- **This particular GEC course is recommended by this major.
- ***This course does not satisfy prerequisites for any other math course.
- ◇ GEC restrictions apply; see here.
- GEC 06 - GEC 09 courses are specific to this major.
- For full description of the GEC, see here.

Program Curriculum

33

DEG 01. Major Area of Study Requirements (36 hours)

Course Name	Hours
DPH 321 - Community Health	3 hrs.
DPH 420 - Communicable and Chronic Disease in Man	3 hrs.
DPH 428 - Health Care Organization <i>DPH 425 Health Administration</i>	3 hrs. <i>DPH 427 Health Policy 3 hrs.</i>
DPH 432 - Introduction to Epidemiology	3 hrs.
DPH 440 - Introduction to Biostatistics	3 hrs.
DPH 470 - Health Law and Justice	3 hrs.
DPH 408 - Health Education Methods (Capstone)	3 hrs.
DPH 492 - Special Problems (3 hours)	1-6 hrs.

Healthcare Management Emphasis Requirements

Course Name	Hours
DPH 347 - Foundations of Health Care Marketing	3 hrs.
DPH 425 - Health Administration	3 hrs.

DELETE

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DPH 427 - Health Policy	3 hrs.
DPH 460 - Long-Term Care Policy and Administration	3 hrs.

DEG 02. Additional Requirements (0-3 hours)

Select 1 course: *Add: LIS 201* 3 hours*

Course Name	Hours
MAT 101 - College Algebra *	3 hrs.
Higher-level MAT course*	

DEG 03. Technical Electives (41-44 hours)

~~Approved technical electives~~

~~Electives may be general electives transferred from the community college, or technical electives completed at Southern Miss. However, other technical courses with a management emphasis are accepted upon approval from the Allied Health degree academic advisor. The most preferred course areas include:~~

- MGT
- MIS
- MKT
- SWK

*Replaced
ext attached*

Hours to Degree

124 hours are needed to graduate with a BS in Allied Health. At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The student must earn at least 21 of the last 30 hours of course work and at least 12 hours in the major area of study from Southern Miss. See Residence Hour Requirements for more information.

Notes: *Cumulative GPA of 2.5 to be admitted into the program.
Cumulative GPA of 2.5 before taking any DPH course above 300 (except 430 and 436)
Grade of C or better in all program curriculum.*

Insert in DEG 01

Choose 1:

- DPH 347 Foundations of Healthcare Marketing (3hrs.)
- MKT 300 Principles of Marketing (3hrs.)

one 12-hour block:

Choose

- DPH 375 Health Education Foundations (3hrs.)
- DPH 408 Health Education Methods (3hrs.)
- DPH 409 Community Health Education Planning (3hrs.) *(Capstone)*
- DPH 412 Measurement and Evaluation in Health Education (3hrs.)

OR

- DPH 428 Healthcare Organization (3hrs.)
- DPH 460 Long-Term Care Policy & Administration (3hrs.)
- DPH 470 Health Law and Justice (3hrs.)
- DPH 492 Special Problems (Capstone) (3hrs.)

Replace DEG 03. Text

Choose electives as needed for graduation. Students must meet minimum total hours required for graduation (this total varies with degree selection) with at least 45 hrs of 300/400 level courses. Electives for Allied Health may be technical electives transferred from community college or advisor-approved electives at Southern Miss. Electives at Southern Miss must be 300/400 level courses. Students are encouraged to select a minor in consultation with their advisor.

15-16

Student ID: _____	Bulletin: 2014-2015 Undergraduate Bulletin
Student Name: _____	Program: Public Health Minor
Adviser Name: _____	Minimum Credits Required: _____

Public Health Minor

Requirements for a Minor (18 hours)

Students must complete a minimum of 18 hours with a grade of C or better including

Course Name	Hours
DPH 101 - Personal Wellness	3 hrs.
DPH 210 - Introduction to Health Education	3 hrs.
DPH 321 - Community Health	3 hrs.

DPH 305 Introduction to Public Health 3hrs

Notes: DPH 420 Communicable and Chronic Diseases in Man 3hrs
 DPH 432 Introduction to Epidemiology 3hrs.

- Select 3 additional hours of DPH courses ~~above~~ 300/400 level.

Notes: Cumulative GPA of 2.5 is Required before taking any DPH course 300/400 level (except 430 and 436).

15-16

Student ID: _____	Bulletin: 2014-2015 Undergraduate Bulletin
Student Name: _____	Program: Health Policy and Administration Minor
Adviser Name: _____	Minimum Credits Required: _____

Health Policy and Administration Minor

Requirements for a Minor (18 hours)

Students must complete with a grade of C or better

Course Name	Hours
DPH 321 - Community Health	3 hrs. DPH
DPH 412 - Measurement and Evaluation in Health Education	3 hrs.
DPH 420 - Communicable and Chronic Disease in Man	3 hrs.
DPH 425 - Health Administration	3 hrs.
DPH 427 - Health Policy	3 hrs. → insert DPH 428 Healthcare Organization
DPH 460 - Long-Term Care Policy and Administration	3 hrs.

Notes: → insert DPH 470 Health Law And Justice
 Select 3 additional hours of DPH courses ~~300/400 level~~

Notes: Cumulative GPA of 2.5 is Required before taking Any DPH course 300/400 level (except 430 and 436).

University of Southern Mississippi

Information Technology (Developer) Requirements

*ITC (Developer) degree plan
" semester guide*
*ITC (Networking) degree plan
" semester guide*
*articulation agreement
Information Sec. Minor
" Technol "*

Degree Plan (IFTDEVBS)

General Education Curriculum

GEC 01. Written Communication (6 hours)

- [ENG 101 - Composition One](#) 3 hrs.
- [ENG 102 - Composition Two](#) 3 hrs.

GEC 02. Natural Science and Mathematics (11 hours minimum)

Science Requirement (8 hours minimum)

Select 2 courses with labs:

- [AST 111 - General Astronomy I](#) 3 hrs. AND
- [AST 111L - General Astronomy I Laboratory](#) 1 hr.

- [AST 112 - General Astronomy II](#) 3 hrs. AND
- [AST 112L - General Astronomy II Laboratory](#) 1 hr.

- [BSC 103 - Biology and Society](#) 3 hrs. ◇AND
- [BSC 103L - Biology and Society Laboratory](#) 1 hr ◇

- [BSC 110 - Principles of Biological Science I](#) 3 hrs. ◇AND
- [BSC 110L - Principles of Biological Science I Laboratory](#) 1 hr. ◇

- [BSC 111 - Principles of Biological Science II](#) 3 hrs. ◇AND
- [BSC 111L - Principles of Biological Science II Laboratory](#) 1 hr. ◇

- [BSC 250 - Human Anatomy and Physiology I](#) 3 hrs. AND

- BSC 250L - Human Anatomy and Physiology I Laboratory 1 hr.
- BSC 251 - Human Anatomy and Physiology II 3 hrs. AND
- BSC 251L - Human Anatomy and Physiology II Laboratory 1 hr.
- CHE 104 - Chemistry and Our Environment 3 hrs. AND
- CHE 104L - Chemistry and Our Environment Laboratory 1 hr.
- CHE 106 - General Chemistry I 3 hrs. AND
- CHE 106L - General Chemistry I Laboratory 1 hr.
- CHE 107 - General Chemistry II 3 hrs. AND
- CHE 107L - General Chemistry II Laboratory 1 hr.
- GHY 104 - Weather and Climate 3 hrs. AND
- GHY 104L - Weather and Climate Laboratory 1 hr.
- GHY 105 - Landforms, Hydrology and Biogeography 3 hrs. AND
- GHY 105L - Landforms, Hydrology and Biogeography Laboratory 1 hr.
- GLY 101 - Physical Geology 3 hrs. AND
- GLY 101L - Physical Geology Laboratory 1 hr.
- GLY 103 - Historical Geology 3 hrs. AND
- GLY 103L - Historical Geology Laboratory 1 hr.
- MAR 151 - Introduction to Ocean Science 3 hrs. AND
- MAR 151L - Introduction to Ocean Science Laboratory 1 hr.
- PHY 103 - Introductory Physics 3 hrs. AND
- PHY 103L - Introductory Physics Laboratory 1 hr.
- PHY 111 - General Physics I 3 hrs. AND
- PHY 111L - General Physics I Laboratory 1 hr.
- PHY 112 - General Physics II 3 hrs. AND
- PHY 112L - General Physics II Laboratory 1 hr.
- PHY 201 - General Physics I with Calculus 4 hrs. AND
- PHY 201L - General Physics I with Calculus Laboratory 1 hr.
- PHY 202 - General Physics II with Calculus 4 hrs. AND
- PHY 202L - General Physics II with Calculus Laboratory 1 hr.
- PSC 190 - Living in a Material World 3 hrs. AND

- [PSC 190L - Lab for Living in a Material World](#) 1 hr.

Mathematics Requirement (3 hours)

- [MAT 100 - Quantitative Reasoning](#) 3 hrs.
- [MAT 101 - College Algebra](#) 3 hrs.

Higher-level MAT course*

GEC 03. Humanities (9 hours)

- [ENG 203 - World Literature](#) 3 hrs.

Select 2 courses, 1 History required:

- [HIS 101 - World Civilizations: Beginnings to 1500 C.E.](#) 3 hrs.
- [HIS 102 - World Civilizations: 1500 to the present](#) 3 hrs.
- [PHI 151 - Introduction to Philosophy](#) 3 hrs.
- [PHI 171 - Ethics and Good Living](#) 3 hrs.
- [REL 131 - Comparative Religion](#) 3 hrs.

GEC 04. Aesthetic Values (3 hours)

Select 1 course:

- [ART 130 - Art Appreciation](#) 3 hrs.
- [DAN 130 - Dance Appreciation](#) 3 hrs.
- [MUS 165 - The Enjoyment of Music](#) 3 hrs.
- [THE 100 - Theatrical Expressions](#) 3 hrs.

GEC 05. Social and Behavioral Sciences (6 hours)

Select 2 courses:

- [ANT 101 - The Human Experience: A Global Perspective on Human Diversity](#) 3 hrs.
- [COH 100 - Concepts of Wellness](#) 3 hrs.
- [ECO 101 - Basic Economics](#) 3 hrs.
- [GHY 101 - World Geography: Dynamics of a Changing Earth](#) 3 hrs.
- [PS 101 - American Government](#) 3 hrs.
- [PSY 110 - General Psychology](#) 3 hrs.
- [SOC 101 - Understanding Society: Principles of Sociology](#) 3 hrs.

GEC 06. Computer Competency Requirement (Major Area)

- [CSC 101 - Computer Science I](#) 3 hrs. AND

- [CSC 101L - Computer Science I Laboratory](#) 1 hr.
- [CSC 102 Computer Science II](#) 4 hrs.

GEC 07. Writing-Intensive Requirement (Major Area)

- [CSC 309 - Computers and Society](#) 3 hrs. (WI)

[ENG 101](#) & [ENG 102](#) prerequisites

GEC 08. Speaking Intensive Requirement (Major Area) (3 Hours)

- [ITC 371 - Personal Computer Applications](#) 3 hrs. (SI)

[CMS Course](#)

- **Select 1 course:**

-
- [CMS 111 – Oral Communications \(SI\)](#) 3 hrs.
 - [CMS 305 – Interpersonal Communication \(SI\)](#) 3 hrs.
 - [CMS 320 – Business and Professional Speaking \(SI\)](#) 3 hrs.
 - [CMS 330 – Small Group Communication \(SI\)](#) 3 hrs.

GEC 09. Capstone Requirement (Major Area)

- [ITC 400 - Senior Project I](#) 3 hrs. (Capstone)
- [ITC 401 - Senior Project II](#) 1-3 hrs. (Capstone)

Must be taken Senior Year; [ENG 101](#) & [ENG 102](#) prerequisites

Note:

*This course satisfies both the GEC requirement and a program requirement for this major.

**This particular GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◇ GEC restrictions apply; see [here](#).

◇ GEC 06 - GEC 09 courses are specific to this major.

For full description of the GEC, see [here](#).

Program Curriculum

DEG 01. Major Area of Study Requirements (74-75-68 hours)

- CSC 101 - Computer Science I 3 hrs. AND
- CSC 101L - Computer Science I Laboratory 1 hr.

- CSC 102 - Computer Science II 4 hrs.
- ~~CSC 203 - Introduction to Computer Systems~~ 3 hrs.
- ~~CSC 307 - Data Structures and Algorithm Analysis~~ 3 hrs.
- CSC 309 - Computers and Society 3 hrs. (SI/WI)
- ~~CSC 414 - Software Design and Development~~ 3 hrs.
- ~~CSC 424 - Software Engineering II~~ 3 hrs.
- CSS 331 - Visual Basic 3 hrs.
- CSS 346 - Introduction to Java 3 hrs.
- ~~CSS 404 - Internet Concepts~~ 3 hrs.
- CSS 431 - Advanced Visual Basic 3 hrs.
- CSS 446 - Advanced Java 3 hrs.
- ~~ITC 100 - PC Hardware I~~ 2 hrs.
- ITC 102 - Systems Architecture 2hrs. AND
- ITC 102L - Systems Architecture Laboratory 1 hr.
- ITC 103 IT Fundamentals 2 hrs. AND
- ITC 103L - IT Fundamentals Laboratory 1 hr.
- ITC 131 - Internetworking Technologies 2 hrs. AND
- ITC 131L - Internetworking Technologies Lab 1 hr.
- ITC 132 - Introduction to Routers 2 hrs AND
- ITC 132L - Introduction to Routers Lab 1 hr.
- ITC 171 - Linux Fundamentals 2 hrs AND
- ITC 171L - Linux Fundamentals Lab 1 hr.
- ITC 241 - Networking Security I. Information Assurance and Security 3 hrs.
- ITC 242 - Network Security 3 hrs.
- ITC 261 - Dynamic Web Application Development 3 hrs.
- ITC 283 - Client Installation and Administration 3 hrs.
- ITC 285 - Server Administration 3 hrs.
- ITC 361 - Human Computer Interaction 3 hrs.
- ITC 371 - Personal Computer Applications- IT Project Management 3 hrs. (SI)
- ITC 400 - Senior Project I-1-3 hrs. (Capstone)
-
- ~~ITC 485 - NOS Server Administration~~ 3 hrs.

Select 1 course:

- ~~BA 201 - Managerial Statistics I~~ 3 hrs.
- ~~CSS 211 - Statistical Methods I~~ 3 hrs.
- PSY 360 - Introduction to Statistics for the Behavioral Sciences 3 hrs.

Select 1 course:

- ~~ITC 471 – Small Computer Systems 3 hrs. AND~~
- ~~ITC 471L – Small Computer Systems Laboratory 1 hr.~~

- ~~CSS 360 – The Unix Operating System 3 hrs.~~

Select 1 course:

- ~~ITC 492 – Special Problems 3 hrs. OR~~
- ~~ITC 496 – Industrial Internship 3 hrs.~~

Select 1 course:

- ~~CSC 300 – Foundations of Computer Science 3 hrs. OR~~
- ~~ITC 350 – SQL Techniques for Applications 3 hrs.~~

DEG 02. Additional Requirements (3-6 hours 15 hours)

- ~~CSC 307 – Data Structures and Algorithm Analysis 3 hrs.~~
- ~~CSC 414 – Software Design and Development 3 hrs.~~
- ~~CSC 424 – Software Engineering II 3 hrs.~~
- ~~CSS 405 Advanced Internet. 3 hrs.~~
-

Select 1 course:

- ~~MAT 114 – Calculus for the Arts and Sciences 3 hrs. ♦* OR~~
- ~~MAT 167 – Calculus I with Analytic Geometry 3 hrs. ♦*~~

• **Select 1 course:**

- ~~MGT 300 – Management for Organizations 3 hrs.~~
- ~~MIS 300 – Management Information Systems 3 hrs.~~
- ~~MKT 300 – Principles of Marketing 3 hrs.~~

DEG 03. Technical Electives (6 hrs.)

Choose approved technical electives as needed with advisor's approval. (See Hours to Degree below.)

Note:

◆ Calculus is required for this major. Students may enter MAT 167 directly if Math ACT sub score is 26 or higher. If Math ACT sub score is 24-25, MAT 103 must be completed. If Math ACT sub score is less than 24, MAT 101 and MAT 103 must be completed.

Hours to Degree

124 hours are needed to graduate with a BS in Information Technology with an emphasis in Developer. At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The student must earn at least 21 of the last 30 hours of course work and at least 12 hours in the major area of study from Southern Miss. See [Residence Hour Requirements](#) for more information.

Student ID: _____
 Student Name: _____
 Adviser Name: _____

Bulletin: 2014-2015 Undergraduate Bulletin
 Program: Information Technology
 (Developer), B.S. Semester-by-semester
 Guide Minimum Credits
 Required: _____

Information Technology (Developer), B.S. Semester-by-semester Guide

Freshmen

1st semester (~~17~~16 hours)

Course Name	Hours
ITC 100 - PC Hardware I	2 hrs.
ITC 102 Systems Architecture 2	hrs.
ITC 102L Systems Architecture Lab	1-2 hr.
ITC 103 - PC Hardware II <u>Information Technology Fundamentals</u>	
ITC 103L Information Technology Fundamentals Lab	<u>1 hr.</u>
CSC 101 - Computer Science I	3 hrs.
CSC 101L - Computer Science I Laboratory	1 hr.
•	
MAT 167 - Calculus I with Analytic Geometry <u>OR</u>	3 hrs.
MAT 114 - Calculus for the Arts and Sciences	
•	
ENG 101 - Composition One	3 hrs.
• Laboratory Science 4 hrs.	

2nd semester (~~17~~16 hours)

Course Name	Hours
CSC 102 - Computer Science II	4 hrs.
ENG 102 - Composition Two	3 hrs.
<u>Select 1:</u>	3 hrs.
<u>Course Name</u>	<u>Hours</u>
<u>HIS 101 - World Civilizations: Beginnings</u>	

to 1500 C.E.

HIS 102 - World Civilizations: 1500 to the present

PHI 151 - Introduction to Philosophy

PHI 171 - Ethics and Good Living

REL 131 - Comparative Religion

Select 1 Aesthetic Values 3hrs.

- ART 130 Art Appreciation
- DAN 130 Dance Appreciation
- MUS 165 The Enjoyment of Music
- THE 100 Theatrical Expressions

● Aesthetic Values.

● Laboratory Science 4 hrs.

ITC 171 Linux Fundamentals 2 hrs.

ITC 171L Linux Fundamentals Lab 1 hr.

Sophomore

1st semester (18-15 hours)

Course Name	Hours
ITC 131 - Internetworking Technologies †§	2 hrs.
ITC 131L - Internetworking Technologies Laboratory †§	1 hr.
<u>ITC 283 – Client System Administration</u>	<u>3 hrs.</u>
<u>Approved Technical Elective</u>	<u>3 hrs.</u>
<u>ITC 132 – Introduction to Routers †§</u>	<u>2 hrs.</u>
<u>ITC 132L – Introduction to Routers Laboratory †§</u>	<u>1 hr.</u>
ITC 241 - <u>Networking Security I †</u> <u>Information Assurance and Security</u>	3 hrs.
<u>ITC 371 – Personal Computer Applications †</u>	<u>3 hrs.</u>
<u>CSC 203 – Introduction to Computer Systems †</u>	<u>3 hrs.</u>
Select 1:	<u>3 hrs.</u>

Course Name

Hours

HIS 101 - World Civilizations: Beginnings to 1500 C.E.

HIS 102 - World Civilizations: 1500 to the present

PHI 151 - Introduction to Philosophy

PHI 171 - Ethics and Good Living

REL 131 - Comparative Religion

~~CSC 300 – Foundations of Computer Science †~~ 3 hrs.

2nd semester (15 hours)

Course Name

Hours

~~ITC 261 – Dynamic Web Application Development~~ 3 hrs.

ITC 242 – Network Security 3 hrs.

CSC 307 - Data Structures and Algorithm Analysis 3 hrs.

CSS 331 - Visual Basic † 3 hrs.

ITC 285 Server Administration 3 hrs.

~~ITC 483 – Windows Client Networking †~~ 3 hrs.

ITC 132 - Introduction to Routers †§ 2 hrs.

ITC 132L - Introduction to Routers Laboratory †§ 1 hr.

~~ITC 485 – NOS Server Administration †~~ 3 hrs.

Junior

1st semester (16-15 hours)

Course Name

Hours

CSS 346 - Introduction to Java † 3 hrs.

ITC 371 – IT Project Management (SI) 3 hrs.

CSS 431 - Advanced Visual Basic † 3 hrs.

ITC 350 - SQL Techniques for Applications † 3 hrs.

•—

~~ITC 471 – Small Computer Systems † AND~~ 3 hrs.

~~ITC 471L – Small Computer Systems Laboratory †~~ 1 hr.

•-or

~~CSS 360 – The Unix Operating System †~~ 3 hrs.

•—

ENG 203 - World Literature 3 hrs.

2nd semester (15-15 hours)

Course Name	Hours
CSC 309 – Computers and Society	3 hrs.
CSS 446 - Advanced Java ‡	3 hrs.
<u>ITC 361 – Human Computer Interaction</u>	<u>3 hrs.</u>
<u>ITC 261 - Dynamic Web Application Development</u>	<u>3 hrs.</u>

•

BA 201 – Managerial Statistics I or	3 hrs.
CSS 211 – Statistical Methods I	3 hrs.

Select 1:

Course Name	Hours
HIS 101 – World Civilizations: Beginnings to 1500 C.E.	3 hrs.
HIS 102 – World Civilizations: 1500 to the present	3 hrs.
PHI 151 – Introduction to Philosophy	3 hrs.
PHI 171 – Ethics and Good Living	3 hrs.
REL 131 – Comparative Religion	3 hrs.

3 hrs.

Approved CMS Elective

- Select 1 :
- CMS 111 – Oral Communications (SI)
- CMS 305 – Interpersonal Communication (SI)
- CMS 320 – Business and Professional Speaking (SI)
- CMS 330 – Small Group Communication (SI)

Approved Technical Elective

3 hrs.

Senior :

1st semester (12-16 hours)

Course Name	Hours
ITC 400 - Senior Project-I † <u>CAPSTONE</u>	3 hrs.
CSC 414 - Software Design and Development †	3 hrs.
<u>CSS 405 Advanced Internet</u>	<u>3 hrs.</u>
●	
MGT 300 - Management for Organizations	3 hrs.
or	
MIS 300 - Management Information Systems or	3 hrs.
MKT 300 - Principles of Marketing	3 hrs.
<u>Laboratory Science</u>	<u>4 hrs.</u>
Select 1: _____	<u>3hrs.</u>

Course Name

Hours

ANT 101 - The Human Experience: A Global Perspective on Human Diversity	
COH 100 - Concepts of Wellness	
ECO 101 - Basic Economics	
GHY 101 - World Geography: Dynamics of a Changing Earth	
PS 101 - American Government	
PSY 110 - General Psychology	
SOC 101 - Understanding Society: Principles of Sociology	

2nd semester (12-16 hours)

Course Name

Hours

ITC 401-492 - Senior Project II - <u>Special Problems</u> ‡ OR	3 hrs.
ITC 496 - Industrial Internship ‡	
<u>CSC 309 - Computers and Society (WI)</u>	<u>3 hrs.</u>
●	
CSC 424 - Software Engineering II ‡	3 hrs.

Select 1: 3hrs.

<u>Course Name</u>	<u>Hours</u>
<u>ANT 101 - The Human Experience: A Global Perspective on Human Diversity</u>	
<u>COH 100 - Concepts of Wellness</u>	
<u>ECO 101 - Basic Economics</u>	
<u>GHY 101 - World Geography: Dynamics of a Changing Earth</u>	
<u>PS 101 - American Government</u>	
<u>PSY 110 - General Psychology</u>	
<u>SOC 101 - Understanding Society: Principles of Sociology</u>	
ITC 242 – Networking Security II †§	3 hrs.
ITC 441 – Firewalls and Virtual Private Networks †§	3 hrs.
<u>• Laboratory Science 4 hrs.</u>	

Note:

† Fall-ONLY course offering

‡ Spring-ONLY course offering

§ Fulfills remaining requirements for MINOR in Information Security or Technical Electives

Notes:

University of Southern 2014-2015 Undergraduate Bulletin Mississippi

Information Technology (Networking), B.S. Degree Requirements

Degree Plan (IFTNETBS)

General Education Curriculum

GEC 01. Written Communication (6 hours)

- [ENG 101 - Composition One](#) 3 hrs.
- [ENG 102 - Composition Two](#) 3 hrs.

GEC 02. Natural Science and Mathematics (11 hours minimum)

Science Requirement (8 hours minimum)

Select 2 courses with labs:

- [AST 111 - General Astronomy I](#) 3 hrs. AND
- [AST 111L - General Astronomy I Laboratory](#) 1 hr.

- [AST 112 - General Astronomy II](#) 3 hrs. AND
- [AST 112L - General Astronomy II Laboratory](#) 1 hr.

- [BSC 103 - Biology and Society](#) 3 hrs. ◊AND
- [BSC 103L - Biology and Society Laboratory](#) 1 hr ◊

- [BSC 110 - Principles of Biological Science I](#) 3 hrs. ◊AND
- [BSC 110L - Principles of Biological Science I Laboratory](#) 1 hr. ◊

- [BSC 111 - Principles of Biological Science II](#) 3 hrs. ◊AND
- [BSC 111L - Principles of Biological Science II Laboratory](#) 1 hr. ◊

- [BSC 250 - Human Anatomy and Physiology I](#) 3 hrs. AND

- [BSC 250L - Human Anatomy and Physiology I Laboratory](#) 1 hr.

- [BSC 251 - Human Anatomy and Physiology II](#) 3 hrs. AND
- [BSC 251L - Human Anatomy and Physiology II Laboratory](#) 1 hr.

- [CHE 104 - Chemistry and Our Environment](#) 3 hrs. AND
- [CHE 104L - Chemistry and Our Environment Laboratory](#) 1 hr.

- [CHE 106 - General Chemistry I](#) 3 hrs. AND
- [CHE 106L - General Chemistry I Laboratory](#) 1 hr.

- [CHE 107 - General Chemistry II](#) 3 hrs. AND
- [CHE 107L - General Chemistry II Laboratory](#) 1 hr.

- [GHY 104 - Weather and Climate](#) 3 hrs. AND
- [GHY 104L - Weather and Climate Laboratory](#) 1 hr.

- [GHY 105 - Landforms, Hydrology and Biogeography](#) 3 hrs. AND
- [GHY 105L - Landforms, Hydrology and Biogeography Laboratory](#) 1 hr.

- [GLY 101 - Physical Geology](#) 3 hrs. AND
- [GLY 101L - Physical Geology Laboratory](#) 1 hr.

- [GLY 103 - Historical Geology](#) 3 hrs. AND
- [GLY 103L - Historical Geology Laboratory](#) 1 hr.

- [MAR 151 - Introduction to Ocean Science](#) 3 hrs. AND
- [MAR 151L - Introduction to Ocean Science Laboratory](#) 1 hr.

- [PHY 103 - Introductory Physics](#) 3 hrs. AND
- [PHY 103L - Introductory Physics Laboratory](#) 1 hr.

- [PHY 111 - General Physics I](#) 3 hrs. AND
- [PHY 111L - General Physics I Laboratory](#) 1 hr.

- [PHY 112 - General Physics II](#) 3 hrs. AND
- [PHY 112L - General Physics II Laboratory](#) 1 hr.

- [PHY 201 - General Physics I with Calculus](#) 4 hrs. AND
- [PHY 201L - General Physics I with Calculus Laboratory](#) 1 hr.

- [PHY 202 - General Physics II with Calculus](#) 4 hrs. AND
- [PHY 202L - General Physics II with Calculus Laboratory](#) 1 hr.

- [PSC 190 - Living in a Material World](#) 3 hrs. AND

- [PSC 190L - Lab for Living in a Material World](#) 1 hr.

Mathematics Requirement (3 hours)

- [MAT 100 - Quantitative Reasoning](#) 3 hrs.
- [MAT 101 - College Algebra](#) 3 hrs.

Higher-level MAT course*

GEC 03. Humanities (9 hours)

- [ENG 203 - World Literature](#) 3 hrs.

Select 2 courses, 1 History required:

- [HIS 101 - World Civilizations: Beginnings to 1500 C.E.](#) 3 hrs.
- [HIS 102 - World Civilizations: 1500 to the present](#) 3 hrs.
- [PHI 151 - Introduction to Philosophy](#) 3 hrs.
- [PHI 171 - Ethics and Good Living](#) 3 hrs.
- [REL 131 - Comparative Religion](#) 3 hrs.

GEC 04. Aesthetic Values (3 hours)

Select 1 course:

- [ART 130 - Art Appreciation](#) 3 hrs.
- [DAN 130 - Dance Appreciation](#) 3 hrs.
- [MUS 165 - The Enjoyment of Music](#) 3 hrs.
- [THE 100 - Theatrical Expressions](#) 3 hrs.

GEC 05. Social and Behavioral Sciences (6 hours)

Select 2 courses:

- [ANT 101 - The Human Experience: A Global Perspective on Human Diversity](#) 3 hrs.
- [COH 100 - Concepts of Wellness](#) 3 hrs.
- [ECO 101 - Basic Economics](#) 3 hrs.
- [GHY 101 - World Geography: Dynamics of a Changing Earth](#) 3 hrs.
- [PS 101 - American Government](#) 3 hrs.
- [PSY 110 - General Psychology](#) 3 hrs.
- [SOC 101 - Understanding Society: Principles of Sociology](#) 3 hrs.

GEC 06. Computer Competency Requirement (Major Area)

- [CSC 101 - Computer Science I](#) 3 hrs. AND

- [CSC 101L - Computer Science I Laboratory](#) 1 hr.
- [CSC 102 – Computer Science II](#) 4 hrs.

GEC 07. Writing-Intensive Requirement (Major Area)

- [CSC 309 - Computers and Society](#) 3 hrs. (WI) [ENG 101](#) & [ENG 102](#) prerequisites

GEC 08. Speaking Intensive Requirement (Major Area) (3 HOURS)

- [ITC 371 – Personal Computer Applications](#) 3 hrs. (SI)
 - [CMS Course](#) 3 hrs.
 - [Select 1 :](#)
 - [CMS 111 – Oral Communications](#) (SI)
 - [CMS 305 – Interpersonal Communication](#) (SI)
 - [CMS 320 – Business and Professional Speaking](#) (SI)
 - [CMS 330 – Small Group Communication](#) (SI)

GEC 09. Capstone Requirement (Major Area)

- [ITC 400 - Senior Project](#) 3 hrs. (Capstone)
[ITC 401 – Undergraduate Research](#) 1-3 hrs. Or [ITC 496 Industrial Internship](#)

Must be taken Senior Year; [ENG 101](#) & [ENG 102](#) prerequisites

Note:

*This course satisfies both the GEC requirement and a program requirement for this major.

**This particular GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◇ GEC restrictions apply; see [here](#).

GEC 06 - GEC 09 courses are specific to this major.

For full description of the GEC, see [here](#).

Program Curriculum

DEG 01. Major Area of Study Requirements (77-78 hours 63 hours)

- ~~CSC 101 – Computer Science I 3 hrs. AND~~
- ~~CSC 101L – Computer Science I Laboratory 1 hr.~~

- ~~CSC 102 – Computer Science II 4 hrs.~~
- CSC 309 - Computers and Society 3 hrs. (SI/WI)
- ~~ITC 100 – PC Hardware I 2 hrs.~~
- ITC 102 – Systems Architecture 2 hrs. AND
- ITC 102L – Systems Architecture 1 hr.
- ITC 103 – Information Technology Fundamentals 2 hrs. AND
- ITC 103L – Information Technology Fundamentals Lab 1 hr.
- ITC 131 – Internetworking Technologies 2 hrs. AND
- ITC 131L – Internetworking Technologies Laboratory 1 hr.

- ITC 132 – Introduction to Routers 2 hrs. AND
- ITC 132L – Introduction to Routers Laboratory 1 hr.

- ITC 171 – Linux Fundamentals 2 hrs. AND
- ITC 171L – Linux Fundamentals Lab 1 hr.

- ITC 231 – Routing and Switching 2 hrs. AND
- ITC 231L – Routing and Switching Laboratory 1 hr.

- ITC 232 – Wan Switching and Dialup 2 hrs. AND

- ITC 232L – Wan Switching and Dialup Laboratory 1 hr.

- ITC 241 – Networking Security I Information Assurance and Security 3 hrs.
- ITC 242 – Networking Security II 3 hrs.
- ITC 283 – Client Installation and Administration 3 hrs.
- ITC 285 – Server Administration 3 hrs.
- ITC 361 – Human Computer Interaction 3 hrs.
- ITC 371 – Personal Computer Applications IT Project Management 3 hrs. (SI)
- ITC 385 – Advanced Server Administration 3hrs.
- ITC 400 – Senior Project 3 hrs. (Capstone)
- ITC 433 – Internetwork Design 3 hrs.
- ITC 489 – Internet Information Server 3 hrs.
- ~~ITC 483 – Windows Client Networking 3 hrs.~~
- ~~ITC 485 – NOS Server Administration 3 hrs.~~

Select 1 course:

-
- ~~CSS 431 – Advanced Visual Basic 3 hrs.~~
 - ~~CSS 446 – Advanced Java 3 hrs.~~

Select 1 course:

- ~~CSS 331 – Visual Basic 3 hrs.~~
- ~~CSS 346 – Introduction to Java 3 hrs.~~

Select 1 course:

- ~~ITC 492 Special Problems 3 hrs. OR~~
- ~~ITC 496 Industrial Internship 3 hrs.~~

Select 1 course:

- ~~CSC 300 - Foundations of Computer Science 3 hrs. OR~~
- ~~ITC 350 - SQL Techniques for Applications 3 hrs.~~

Select 1 course:

- ~~BA 201 - Managerial Statistics I 3 hrs.~~
- ~~CSS 211 - Statistical Methods I 3 hrs.~~
- ~~PSY 360 - Introduction to Statistics for the Behavioral Sciences 3 hrs.~~

Select 1 course:

- ~~ITC 471 - Small Computer Systems Advanced Linux Administration 3 hrs. AND~~
- ~~ITC 471L - Small Computer Systems Laboratory 1 hr. OR~~
- ~~CSS 360 - The Unix Operating System 3 hrs.~~

Select one sequence from:

Sequence one:

- ~~ITC 433 – Internetwork Design 3 hrs.~~
- ~~ITC 453 – Communications Server Administration 3 hrs.~~
- ~~ITC 486 – Intranetworking 3 hrs.~~
- ~~ITC 488 – TCP/IP 3 hrs.~~
- ~~ITC 489 – Internet Information Server 3 hrs.~~

Sequence two:

- ~~ITC 331 - Scalable Networks 2 hrs. AND~~
- ~~ITC 331L - Scalable Networks Laboratory 1 hr.~~
- ~~ITC 332 – Multilayer Switched Network 2 hrs. AND • ITC 332L – Multilayer Switched Network Laboratory 1 hr.~~

- ~~ITC 431 - Remote Access Networks 3 hrs.~~
- ~~ITC 432 - Internetwork Troubleshooting 3 hrs.~~
- ~~ITC 433 - Internetwork Design 3 hrs.~~

DEG 02. Emphasis Area Requirements (3-6 hours 14 hours)

- ~~ITC 131 - Internetworking Technologies 2 hrs. AND~~
- ~~ITC 131L - Internetworking Technologies Laboratory 1 hr.~~

- ~~ITC 132 - Introduction to Routers 2 hrs. AND~~
- ~~ITC 132L - Introduction to Routers Laboratory 1 hr.~~

- ~~ITC 231 - Routing and Switching 2 hrs. AND~~
- ~~ITC 231L - Routing and Switching Laboratory 1 hr.~~

- ~~ITC 232 - Wan Switching and Dialup 2 hrs. AND • ITC 232L - Wan Switching and Dialup Laboratory 1 hr.~~

- ~~ITC 242 - Networking Security II 3 hrs.~~
- ~~ITC 485 - NOS Server Administration 3 hrs.~~

-
-
- CSC 101 Computer Science I 3 hrs. AND
 - CSC 101L Computer Science I Laboratory 1 hr.
 - CSC 102 Computer Science II 4 hrs.
 - _____

Select 1 course:

- MAT 114 - Calculus for the Arts and Sciences 3 hrs. ♦* OR
- MAT 167 - Calculus I with Analytic Geometry 3 hrs. ♦*

Select 1 course:

- MGT 300 - Management for Organizations 3 hrs.
- MIS 300 - Management Information Systems 3 hrs.
- MKT 300 - Principles of Marketing 3 hrs.

CSS 405 - Advanced Internet - 3 hrs.

| **DEG 03. Technical Electives (12 Hours)**

Choose approved technical electives as needed with advisor's approval. (See Hours to Degree below.)

Note:

◆ Calculus is required for this major. Students may enter MAT 167 directly if Math ACT sub score is 26 or higher. If Math ACT sub score is 24-25, MAT 103 must be completed. If Math ACT sub score is less than 24, MAT 101 and MAT 103 must be completed.

Hours to Degree

124 hours are needed to graduate with a BS in Information Technology with an emphasis in Networking. At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The student must earn at least 21 of the last 30 hours of course work and at least 12 hours in the major area of study from Southern Miss. See [Residence Hour Requirements](#) for more information.

Information Technology (Networking), B.S. Semester-by-semester Guide

[Print this Page](#)

Freshmen

1st semester (15 hours)

- ~~ITC 100 – PC Hardware I 2 hrs.~~
- ~~ITC 101 – PC Hardware II 1 hr.~~
- ITC 102 Systems Architecture 2 hrs. AND
- ITC 102L Systems Architecture Lab 1hr.
- ITC 103 Information Technology Fundamentals 2 hrs AND
- ~~ITC 103L Information Technology Fundamentals Lab 1 hr.~~
- ~~CSC 101 – Computer Science I 3 hrs. AND~~
- ~~CSC 101L – Computer Science I Laboratory 1 hr.~~
- ITC 131 - Internetworking Technologies 2 hrs. †

ITC 131L - Internetworking Technologies Laboratory 1 hr.

ENG 101 - Composition One 3 hrs.

Select 1

3hrs. :

- HIS 101 World Civilizations: Beginnings to 1500 C.E.
- HIS 102 - World Civilizations: 1500 to the present
- PHI 151 - Introduction to Philosophy
- PHI 171 - Ethics and Good Living
- REL 131 - Comparative Religion
- ~~Laboratory Science 4 hrs.~~

2nd semester (18 hours)

-
- CSC 102 – Computer Science II 4 hrs.
 - ITC 132 - Introduction to Routers 2 hrs. †
 - ITC 132L - Introduction to Routers Laboratory 1 hr. †
 - ITC 171 – Linux Fundamentals 2 hrs. AND
 - ITC 171 – Linux Fundamentals Lab 1 hrs.
 - ENG 102 - Composition Two 3 hrs.

Select 1 Aesthetic Values **3 hrs.:**

- ART 130 Art Appreciation
- DAN 130 Dance Appreciation
- MUS 165 The Enjoyment of Music
- THE 100 Theatrical Expressions

Select 1 3hrs. :

-
- HIS 101 World Civilizations: Beginnings to 1500 C.E.
 - HIS 102 - World Civilizations: 1500 to the present
 - PHI 151 - Introduction to Philosophy
 - PHI 171 - Ethics and Good Living
 - REL 131 - Comparative Religion
 -

Select 1 3hrs. :

-
- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.
 - COH 100 - Concepts of Wellness 3 hrs.
 - ECO 101 - Basic Economics 3 hrs.
 - GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.
 - PS 101 - American Government 3 hrs.
 - PSY 110 - General Psychology 3 hrs.
 - SOC 101 - Understanding Society: Principles of Sociology 3 hrs.

Sophomore

1st semester (18-16 hours)

- ~~ITC 131 - Internetworking Technologies 2 hrs. †~~
- ~~ITC 131L - Internetworking Technologies Laboratory 1 hr. †~~
- ~~ITC 132 - Introduction to Routers 2 hrs. †~~
- ~~ITC 132L - Introduction to Routers Laboratory 1 hr. †~~
- ITC 241 - Networking Security I Information Assurance and Security 3 hrs. †
- ~~ITC 371 - Personal Computer Applications 3 hrs. †~~
- ENG 203 - World Literature 3 hrs.
- ITC 231 - Routing and Switching 2 hrs. †
- ITC 231L - Routing and Switching Laboratory 1 hr. †
- CSC 101 - Computer Science I 3 hrs. AND
- CSC 101L - Computer Science I Laboratory 1 hr.
- ITC 283 Client System Administration 3 hrs.
-

2nd semester (18-16 hours)

- ~~ITC 231 - Routing and Switching 2 hrs. †~~
- ~~ITC 231L - Routing and Switching Laboratory 1 hr. †~~
- ITC 232 - Wan Switching and Dialup 2 hrs. †
- ITC 232L - Wan Switching and Dialup Laboratory 1 hr. †
- ITC 242 - Networking Security II 3 hrs. †
- ~~CSS 331 - Visual Basic 3 hrs. †~~
- ~~ITC 483 - Windows Client Networking 3 hrs. †~~
- ITC 285 - Server Administration 3 hrs. †
- CSC 102 - Computer Science II 4 hrs.

Select 1:

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.
- COH 100 - Concepts of Wellness 3 hrs.
- ECO 101 - Basic Economics 3 hrs.
- GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.
- PS 101 - American Government 3 hrs.
- PSY 110 - General Psychology 3 hrs.
- SOC 101 - Understanding Society: Principles of Sociology 3 hrs.

Junior

1st semester (16 hours)

- ~~ITC 471 – Small Computer Systems 3 hrs. † AND~~
- ~~ITC 471L – Small Computer Systems Laboratory 1 hr. †~~
- ~~or~~
- ~~CSS 360 – The Unix Operating System 3 hrs.~~
- ITC 371 – IT Project Management 3 hrs. †
-
- CSC 300 - Foundations of Computer Science 3 hrs. † OR
- ITC 350 - SQL Techniques for Applications 3 hrs.
- †
- ITC 361 Human Computer Interaction 3 hrs.
- ITC 385 Advanced Server Administration 3 hrs.
- ~~CSS 431 – Advanced Visual Basic 3 hrs. †~~
- ~~ITC 488 – TCP/IP 3 hrs. †~~
- Laboratory Science 4 hrs.
-

Select 1:

- ~~ANT 101 – The Human Experience: A Global Perspective on Human Diversity 3 hrs.~~
- ~~COH 100 – Concepts of Wellness 3 hrs.~~
- ~~ECO 101 – Basic Economics 3 hrs.~~
- ~~GHY 101 – World Geography: Dynamics of a Changing Earth 3 hrs.~~
- ~~PS 101 – American Government 3 hrs.~~
- ~~PSY 110 – General Psychology 3 hrs.~~
- ~~SOC 101 – Understanding Society: Principles of Sociology 3 hrs.~~

2nd semester (~~15~~ 16 hours)

ITC 471 – Advanced Linux Administration 3 hrs. †

- or
- CSS 360 - The Unix Operating System 3 hrs.
- Select 1 _____ 3hrs.:

- CMS 111 – Oral Communications (SI)
- CMS 305 – Interpersonal Communication (SI)

- CMS 320 – Business and Professional Speaking (SI)
- CMS 330 – Small Group Communication (SI)

- ITC 453 – Communications Server Administration 3 hrs. ‡
- ITC 489 – Internet Information Server 3 hrs. ‡
- CSC 309 - Computers and Society (WI) 3 hrs.
- Laboratory Science 4 hrs.
- CSS 405 Advanced Internet 3 hrs.
-
- BA 201 – Managerial Statistics I 3 hrs. or
- CSS 211 – Statistical Methods I 3 hrs.

Select 1 course:

-
- ANT 101 – The Human Experience: A Global Perspective on Human Diversity 3 hrs.
 - COH 100 – Concepts of Wellness 3 hrs.
 - ECO 101 – Basic Economics 3 hrs.
 - GHY 101 – World Geography: Dynamics of a Changing Earth 3 hrs.
 - PS 101 – American Government 3 hrs.
 - PSY 110 – General Psychology 3 hrs.
 - SOC 101 – Understanding Society: Principles of Sociology 3 hrs.

Senior

1st semester (12-15 hours)

-
- ITC 400 - Senior Project I CAPSTONE 3 hrs. †
 -
 - ITC 433 - Internetwork Design 3 hrs. † or
 - ITC 452 – 3 hrs. †
 -
 - ITC 486 – Intranetworking 3 hrs.
 -
 - MGT 300 – Management for Organizations 3 hrs. or
 - MIS 300 – Management Information Systems 3 hrs. or
 - MKT 300 – Principles of Marketing 3 hrs.
 - MAT 167 - Calculus I with Analytic Geometry 3 hrs. OR
 - MAT 114 - Calculus for the Arts and Sciences 3 hrs.

- DEG 03 Approved Electives 6 hrs.

2nd semester (12 hours)

- ITC 401- 492 - Senior Project II - Special Problems 3 hrs. † OR
- ITC 496 - Industrial Internship 3 hrs. ‡

- ITC 489 - Internet Information Server 3 hrs. †
- ~~ITC 441 - Firewalls and Virtual Private Networks~~ 3 hrs. ‡ § Remove from degree plan
- ~~ITC 442 - Intrusion Detection Systems~~ 3 hrs. ‡ §
- ~~CSS 404 - Internet Concepts~~ 3 hrs. ‡
- DEG 03 Approved Technical Electives 6 hrs.

Note:

† Fall-ONLY course offering

‡ Spring-ONLY course offering

§ Fulfills remaining requirements for MINOR in Information Security or Technical Electives

**COMPUTER NETWORKING & INFORMATION TECHNOLOGY (ASU) /
INFORMATION TECHNOLOGY (USM)
BS**

Degrees offered by: ASU, USM		
CIP: 11.0301, 11.1002		
COMMON COURSES ACCEPTED BY ALL INSTITUTIONS OFFERING THIS MAJOR:		
English Composition I & II	ENG 1113, ENG 1123	6
Calculus	MAT 1613	3
Laboratory Sciences	Choose any two from Appendix B	8
Major (choose one group)		24-27
Networking	CNT 1333, CNT 1414, CNT 1524, CNT 1624, CNT 2423, CNT 2534, CNT 2544	
Programming	CNT 1333, CNT 1214, CNT 1353, CNT 1624, CNT 2284, CNT 2423, CNT 2434	
Web Design	CNT 1333, CNT 1214, CNT 1414, CNT 2423, WDT 2614, WDT 2723, WDT 2823	
Telecommunications	CNT 1414, CNT 1524, EET 1114, EET 1123, EET 1334, EET 2334, EET 2414	
Common Courses Total		41-44
Additional courses accepted by USM for Information Technology (BS):		
Fine Arts*	ART 1113, DAN 1113, MUS 1113, SPT 2233, others possible	3
Literature*	ENG 2413, ENG 2423, ENG 2433, others possible	3
Humanities*	HIS 1163, HIS 1173, PHI 2613, PHI 2133, PHI 2143, others possible (1 HIS required)	6
Social and Behavioral Sciences*	Select two courses: SOC 2213, HPR 1213, GEO 1113, PSC 1113, PSY 1513, SOC 2113, others possible	6
USM Acceptable Courses Total		18
USM Total		59-62

Notes:

*USM General Education Curriculum Note: Additional courses may satisfy specific university general education curriculum requirements. See the USM General Education Curriculum (GEC) Course Transfer Policy (Appendix C) for details. Specific program requirements are found in the USM Undergraduate Bulletin Degree Plans: <http://catalog.usm.edu/>

Information Security Minor

[Print this Page](#)

Requirements for a Minor

Students minoring in information security must complete 21 hours as follows:

6 hours:

[ITC 103 Information Technology Fundamentals 2 hrs. AND](#)

[ITC 103L Information Technology Fundamentals Lab 1 hr.](#)

[ITC 241 - Information Assurance and Security 3 hrs.](#)

15-16 9 hours from:

- [ITC 131 - Internetworking Technologies 2 hrs. AND](#)
- [ITC 131L - Internetworking Technologies Laboratory 1 hr.](#)
-
- [ITC 132 - Introduction to Routers 2 hrs. AND](#)
- [ITC 132L - Introduction to Routers Laboratory 1 hr.](#)

[ITC 171 – Linux Fundamentals 2 hrs. AND](#)

- [ITC 171L – Linux Fundamentals Lab 1hr.](#)
- [ITC 283 – Client Installation and Administration 3 hrs.](#)
- ~~[ITC 241 – Networking Security I 3 hrs.](#)~~
- ~~[ITC 483 – Windows Client Networking 3 hrs.](#)~~
-
- ~~[ITC 471 – Small Computer Systems 3 hrs. AND](#)~~
- ~~[ITC 471L – Small Computer Systems Laboratory 1 hr.](#)~~

- ~~or~~
- ~~CSS 360 - The Unix Operating System 3 hrs.~~

Six hours from:

-
- ITC 242 - Networking Security-II 3 hrs.
 - ITC 441 - Firewalls and Virtual Private Networks 3 hrs.
 - ITC 442 - Intrusion Detection Systems 3 hrs.
 - ITC 445 - No title or course description so not sure why this is in current bulletin, course isn't being taught.
-

University of Southern Mississippi 2014-2015 Undergraduate Bulletin

Mississippi

Information Technology Minor

Requirements for a Minor

The requirements for a minor in information technology are to complete 19 18 hours including

- ITC 103 Information Technology Fundamentals 2 hrs. AND ITC 103L Information Technology Fundamentals Laboratory 1 hr.

- ITC 131 - Internetworking Technologies 2 hrs. AND ITC 131L - Internetworking Technologies Laboratory 1 hr.

- Select 1:

- ITC 171 – Linux Fundamentals 2 hrs. AND ITC 171 – Linux Fundamentals Laboratory 1 hr. OR

- ITC 283 – Client Installation and Administration 3 hrs.

Take one approved course sequence (9 hrs.):

- Sequence 1:
- ITC 132 - Introduction to Routers 2 hrs. AND ITC 132L - Introduction to Routers Laboratory 1 hr.

ITC 231 - Routing and Switching 2 hrs. AND

- ITC 231L - Routing and Switching Laboratory 1 hr.
- ITC 232 - Wan Switching and Dialup 2 hrs. AND
- ITC 232L - Wan Switching and Dialup Laboratory 1
hr.

•

• **Sequence 2:**

- ITC 285 – Server Administration 3 hrs.
- ITC 385 – Advanced Server Administration 3 hrs.
- ITC 485 – NOS Server Administration 3 hrs.
- ITC 486 – Intranetworking 3 hrs.
- ITC 489 - Internet Information Server 3 hrs.

Note:

For additional information, contact the program coordinator.

University of Southern Mississippi 2014-2015 Undergraduate Bulletin

Architectural Engineering Technology, B.S. Degree Requirements

Degree Plan (AETBS)

General Education Curriculum

GEC 01. Written Communication (6 hours)

- [ENG 101 - Composition One](#) 3 hrs.
- [ENG 102 - Composition Two](#) 3 hrs.

GEC 02. Natural Science and Mathematics (11 hours minimum)

Science Requirement (8 hours minimum)

Select 2 courses with labs:

- [AST 111 - General Astronomy I](#) 3 hrs. AND
- [AST 111L - General Astronomy I Laboratory](#) 1 hr.

- [AST 112 - General Astronomy II](#) 3 hrs. AND
- [AST 112L - General Astronomy II Laboratory](#) 1 hr.

- [BSC 103 - Biology and Society](#) 3 hrs. ◇AND
- [BSC 103L - Biology and Society Laboratory](#) 1 hr ◇

- [BSC 110 - Principles of Biological Science I](#) 3 hrs. ◇AND
- [BSC 110L - Principles of Biological Science I Laboratory](#) 1 hr. ◇

- [BSC 111 - Principles of Biological Science II](#) 3 hrs. ◇AND
- [BSC 111L - Principles of Biological Science II Laboratory](#) 1 hr. ◇

- [BSC 250 - Human Anatomy and Physiology I](#) 3 hrs. AND
- [BSC 250L - Human Anatomy and Physiology I Laboratory](#) 1 hr.

- [BSC 251 - Human Anatomy and Physiology II](#) 3 hrs. AND
- [BSC 251L - Human Anatomy and Physiology II Laboratory](#) 1 hr.

- [CHE 104 - Chemistry and Our Environment](#) 3 hrs. * AND
- [CHE 104L - Chemistry and Our Environment Laboratory](#) 1 hr. *

- [CHE 106 - General Chemistry I](#) 3 hrs. * AND
- [CHE 106L - General Chemistry I Laboratory](#) 1 hr. *

- [CHE 107 - General Chemistry II](#) 3 hrs. * AND
- [CHE 107L - General Chemistry II Laboratory](#) 1 hr. *

- [GHY 104 - Weather and Climate](#) 3 hrs. AND
- [GHY 104L - Weather and Climate Laboratory](#) 1 hr.

- [GHY 105 - Landforms, Hydrology and Biogeography](#) 3 hrs. AND
- [GHY 105L - Landforms, Hydrology and Biogeography Laboratory](#) 1 hr.

- [GLY 101 - Physical Geology](#) 3 hrs. * AND
- [GLY 101L - Physical Geology Laboratory](#) 1 hr. *

- [GLY 103 - Historical Geology](#) 3 hrs. * AND
- [GLY 103L - Historical Geology Laboratory](#) 1 hr. *

- [MAR 151 - Introduction to Ocean Science](#) 3 hrs. AND
- [MAR 151L - Introduction to Ocean Science Laboratory](#) 1 hr.

- [PHY 103 - Introductory Physics](#) 3 hrs. AND
- [PHY 103L - Introductory Physics Laboratory](#) 1 hr.

- [PHY 111 - General Physics I](#) 3 hrs. * AND
- [PHY 111L - General Physics I Laboratory](#) 1 hr. *

- [PHY 112 - General Physics II](#) 3 hrs. * AND
- [PHY 112L - General Physics II Laboratory](#) 1 hr. *

- [PHY 201 - General Physics I with Calculus](#) 4 hrs. * AND
- [PHY 201L - General Physics I with Calculus Laboratory](#) 1 hr. *

- [PHY 202 - General Physics II with Calculus](#) 4 hrs. * AND
- [PHY 202L - General Physics II with Calculus Laboratory](#) 1 hr. *

- [PSC 190 - Living in a Material World](#) 3 hrs. AND
- [PSC 190L - Lab for Living in a Material World](#) 1 hr.

Mathematics Requirement (3 hours)

- [MAT 100 - Quantitative Reasoning](#) 3 hrs. ***
- [MAT 101 - College Algebra](#) 3 hrs. *
- Higher-level MAT course*

GEC 03. Humanities (9 hours)

- [ENG 203 - World Literature](#) 3 hrs.

Select 2 courses, 1 History required:

- [HIS 101 - World Civilizations: Beginnings to 1500 C.E.](#) 3 hrs.
- [HIS 102 - World Civilizations: 1500 to the present](#) 3 hrs.
- [PHI 151 - Introduction to Philosophy](#) 3 hrs.
- [PHI 171 - Ethics and Good Living](#) 3 hrs.
- [REL 131 - Comparative Religion](#) 3 hrs.

GEC 04. Aesthetic Values (3 hours)

Select 1 course:

- [ART 130 - Art Appreciation](#) 3 hrs.
- [DAN 130 - Dance Appreciation](#) 3 hrs.
- [MUS 165 - The Enjoyment of Music](#) 3 hrs.
- [THE 100 - Theatrical Expressions](#) 3 hrs.

GEC 05. Social and Behavioral Sciences (6 hours)

Select 2 courses:

- [ANT 101 - The Human Experience: A Global Perspective on Human Diversity](#) 3 hrs.
- [COH 100 - Concepts of Wellness](#) 3 hrs.
- [ECO 101 - Basic Economics](#) 3 hrs.
- [GHY 101 - World Geography: Dynamics of a Changing Earth](#) 3 hrs.
- [PS 101 - American Government](#) 3 hrs.
- [PSY 110 - General Psychology](#) 3 hrs.
- [SOC 101 - Understanding Society: Principles of Sociology](#) 3 hrs.

GEC 06. Computer Competency Requirement (Major Area)

- ~~[ACT 400 - Senior Project](#) 3 hrs. (Capstone)~~ **ACT 401 Architecture Studio IV (Capstone) 6 hrs.**

GEC 07. Writing-Intensive Requirement (Major Area)

- ~~[ACT 322 - Architectural History](#) 3 hrs. (WI)~~
~~[ENG 101](#) & [ENG 102](#) prerequisites~~ **BCT 478 Construction Law 3 hrs. (WI)**

GEC 08. Speaking Intensive Requirement (3 hours)

Select 1 course:

- [CMS 111 - Oral Communication](#) 3 hrs.
- [CMS 320 - Business and Professional Speaking](#) 3 hrs.
- [CMS 330 - Small-Group Communication](#) 3 hrs.

GEC 09. Capstone Requirement (Major Area)

- ~~[ACT 400 - Senior Project](#) 3 hrs. (Capstone)~~ **ACT 401 Architecture Studio IV (Capstone) 6 hrs.**
Must be taken Senior Year; [ENG 101](#) & [ENG 102](#) prerequisites

Note:

*This course satisfies both the GEC requirement and a program requirement for this major.

**This particular GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◇ GEC restrictions apply; see [here](#).

GEC 06 - GEC 09 courses are specific to this major.

For full description of the GEC, see [here](#).

Program Curriculum**DEG 01. Major Area of Study Requirements (~~74 hours~~) (74 hours)**

- ~~AEC 132 - Architectural Graphics 2 hrs.~~ AND **AEC 132 Architectural Graphics 3 hrs.**
- ~~AEC 132L - Architectural Graphics Laboratory 1 hr.~~

- ~~AEC 204 - Building Materials 2 hrs.~~ AND **AEC 204 Materials & Methods 3 hrs.** AND
- ~~AEC 204L - Building Materials Laboratory 1 hr.~~ **AEC 204L Materials & Methods Lab 1 hr.**

- ~~AEC 270 - Statics and Strengths of Materials 3 hrs.~~
- ~~AEC 315 - Mechanical Systems 3 hrs.~~ **AEC 315 MEP Systems 3 hrs.** AND
- ~~AEC 316 - Electrical Systems 3 hrs.~~ **AEC 315L MEP Systems Lab 1 hr.**
- ~~AEC 444 - Structural Design 3 hrs.~~
- ~~AEC 454 - Estimating I 3 hrs.~~ **AEC 254 Estimating I 3 hrs.**

- ~~ACT 234 - Architectural CADD 2 hrs.~~ AND **ACT 234 Architectural CADD 3 hrs.**
- ~~ACT 234L - Architectural CADD Laboratory 1 hr.~~

- ~~ACT 235 - Architectural Working Drawings I 2 hrs.~~ AND
- ~~ACT 235L - Architectural Working Drawings I Laboratory 1 hr.~~

- ~~ACT 262 - Architectural Design I 2 hrs.~~ AND
- ~~ACT 262L - Architectural Design I Laboratory 1 hr.~~

- ~~ACT 301 - Building Codes 1 hrs.~~ **ACT 301 Programming & Codes 3 hrs.**
- ~~ACT 322 - Architectural History 3 hrs. (WI)~~ **ACT 321 Architectural History I 3 hrs.**
ACT 322 Architectural History II 3 hrs.
- ~~ACT 336 - Architectural Working Drawings II 3 hrs.~~ AND **ACT 336 Construction Docs 4 hrs.**
- ~~ACT 336L - Architectural Working Drawings II Laboratory 1 hr.~~

- ~~ACT 338 - Architectural Working Drawings III 2 hrs.~~ AND
- ~~ACT 338L - Architectural Working Drawings III Laboratory 1 hr.~~

- ~~ACT 348 - Modeling and Animation Applications I 3 hrs.~~

- ~~ACT 363 - Architectural Design II 2 hrs.~~ AND **ACT 363 Architecture Studio I 4 hrs.**
- ~~ACT 363L - Architectural Design II Laboratory 1 hr.~~

- [PHY 112L - General Physics II Laboratory](#) 1 hr. *

- [PHY 201 - General Physics I with Calculus](#) 4 hrs. *AND
- [PHY 201L - General Physics I with Calculus Laboratory](#) 1 hr. *

- [PHY 202 - General Physics II with Calculus](#) 4 hrs. *AND
- [PHY 202L - General Physics II with Calculus Laboratory](#) 1 hr. *

Select 1 option:

- [MAT 101 - College Algebra](#) 3 hrs. *
- or
- Technical Elective ♦

Select 1 course:

- ~~[CSS 211 - Statistical Methods I](#) 3 hrs.~~
- ~~[MAT 167 - Calculus I with Analytic Geometry](#) 3 hrs. *~~
- ~~[PSY 360 - Introduction to Statistics for the Behavioral Sciences](#) 3 hrs.~~

DEG 03. Electives

Choose approved technical electives as needed with adviser's approval. (See Hours to Degree below.)

Note:

- ♦ If Math ACT score is less than 24, students will be required to take [MAT 101](#).

Hours to Degree

124 hours are needed to graduate with a BS in Architectural Engineering Technology. At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The student must earn at least 21 of the last 30 hours of course work and at least 12 hours in the major area of study from Southern Miss. See [Residence Hour Requirements](#) for more information.

University of Southern Mississippi 2014-2015 Undergraduate Bulletin

Architectural Engineering Technology, B.S. Semester-by-semester Guide

Freshmen

1st semester (15 hours)

- [ENG 101 - Composition One](#) 3 hrs.
- ~~[HIS 101 - World Civilizations: Beginnings to 1500 C.E.](#) 3 hrs.~~ [ART 111 Design I](#) 3 hrs.
- [MAT 101 - College Algebra](#) 3 hrs. or Technical Elective
- ~~[AEC 132 - Architectural Graphics](#) 2 hrs.~~ [AEC 132 Architectural Graphics](#) 3 hrs.
- ~~[AEC 132L - Architectural Graphics Laboratory](#) 1 hr.~~

Select 1:

- ~~[ANT 101 - The Human Experience: A Global Perspective on Human Diversity](#) 3 hrs.~~
- ~~[COH 100 - Concepts of Wellness](#) 3 hrs.~~
- ~~[ECO 101 - Basic Economics](#) 3 hrs.~~
- ~~[GHY 101 - World Geography: Dynamics of a Changing Earth](#) 3 hrs.~~ [Select 1:](#)
[ART 130 - Art Appreciation](#) 3 hrs.
- ~~[PS 101 - American Government](#) 3 hrs.~~ [MUS 165 - The Enjoyment of Music](#) 3 hrs.
- ~~[PSY 110 - General Psychology](#) 3 hrs.~~ [THE 100 - Theatrical Expressions](#) 3 hrs.
- ~~[SOC 101 - Understanding Society: Principles of Sociology](#) 3 hrs.~~ [DAN 130 - Dance Appreciation](#) 3 hrs.

2nd semester (15 hours) (16 hours)

- [ENG 102 - Composition Two](#) 3 hrs.
- ~~[AEC 204 - Building Materials](#) 2 hrs.~~ [AEC 204 Materials & Methods](#) 3 hrs.
- ~~[AEC 204L - Building Materials Laboratory](#) 1 hr.~~ [AEC 204L Materials & Methods Lab](#) 1 hr.
- [MAT 103 - Plane Trigonometry](#) 3 hrs.
- ~~[Technical Elective](#) 3 hrs.~~ [ART 112 Design II](#) 3 hrs.

Select 1:

- ~~[HIS 101 - World Civilizations: Beginnings to 1500 C.E.](#) 3 hrs.~~
- ~~[HIS 102 - World Civilizations: 1500 to the present](#) 3 hrs.~~
- ~~[PHI 151 - Introduction to Philosophy](#) 3 hrs.~~ [Select 1:](#)
[CMS 111 - Oral Communication](#) 3 hrs.
- ~~[PHI 171 - Ethics and Good Living](#) 3 hrs.~~ [CMS 320 - Business and Professional Speaking](#) 3 hrs.
- ~~[REL 131 - Comparative Religion](#) 3 hrs.~~ [CMS 330 - Small-Group Communication](#) 3 hrs.

Sophomore

1st semester (16 hours)

- ~~ENG 203 – World Literature 3 hrs.~~
- ~~ACT 235 – Architectural Working Drawings I 2 hrs.~~
- ~~ACT 235L – Architectural Working Drawings I Laboratory 1 hr.~~
- ~~BCT 205 – Surveying 2 hrs.~~
- ~~BCT 205L – Surveying Laboratory 1 hr.~~

- ACT 321 Architectural History I 3 hrs.
- AEC 254 Estimating I 3 hrs.
- ACT 234 Architectural CADD 3 hrs.
- MAT 167 Calculus I w/Analytical Geometry 3 hrs.

Select 1:

- ~~PHY 111 – General Physics I 3 hrs. AND~~
- ~~PHY 111L – General Physics I Laboratory 1 hr.~~
- ~~CHE 106 – General Chemistry I 3 hrs. AND~~
- ~~CHE 106L – General Chemistry I Laboratory 1 hr.~~
- ~~CHE 104 – Chemistry and Our Environment 3 hrs.~~
- ~~CHE 104L – Chemistry and Our Environment Lab 1 hr.~~
- ~~GLY 101 – Physical Geology 3 hrs. AND~~
- ~~GLY 101L – Physical Geology Laboratory 1 hr.~~
- ~~PHY 201 – General Physics I with Calculus 4 hrs.~~
- ~~PHY 201L – General Physics I with Calculus Lab 1 hr.~~

- CHE 104 - Chemistry and Our Environment 3 hrs. *AND
- CHE 104L - Chemistry and Our Environment Laboratory 1 hr. *
- CHE 106 - General Chemistry I 3 hrs. *AND
- CHE 106L - General Chemistry I Laboratory 1 hr. *
- CHE 107 - General Chemistry II 3 hrs. *AND
- CHE 107L - General Chemistry II Laboratory 1 hr. *
- GLY 101 - Physical Geology 3 hrs. *AND
- GLY 101L - Physical Geology Laboratory 1 hr. *
- GLY 103 – Historical Geology 3 hrs. *AND
- GLY 103L - Historical Geology Laboratory 1 hr. *
- PHY 111 - General Physics I 3 hrs. *AND
- PHY 111L - General Physics I Laboratory 1 hr. *
- PHY 112 - General Physics II 3 hrs. *AND
- PHY 112L - General Physics II Laboratory 1 hr. *
- PHY 201 - General Physics I with Calculus 4 hrs. *AND
- PHY 201L - General Physics I with Calculus Laboratory 1 hr. *
- PHY 202 - General Physics II with Calculus 4 hrs. *AND
- PHY 202L - General Physics II with Calculus Laboratory 1 hr. *

Select 1:

- ~~CSS 211 – Statistical Methods I 3 hrs.~~
- ~~MAT 167 – Calculus I with Analytic Geometry 3 hrs.~~
- ~~PSY 360 – Introduction to Statistics for the Behavioral Sciences 3 hrs.~~

2nd semester (16 hours)

- ~~ACT 262 – Architectural Design I 2 hrs.~~
- ~~ACT 262L – Architectural Design I Laboratory 1 hr.~~

- ACT 322 Architectural History II 3 hrs.
- BCT 258 Construction Planning & Scheduling 3 hrs.
- ACT 301 Planning & Codes 3 hrs.
- AEC 270 Statics & Strengths 3 hrs.

Select 1:

- ~~MAT 168 – Calculus II with Analytic Geometry 3 hrs.~~
- ~~AEC 390 – Engineering Economics 3 hrs.~~

Select 1:

- ~~PHY 112 – General Physics II 3 hrs. AND~~
- ~~PHY 112L – General Physics II Laboratory 1 hr.~~
- ~~CHE 107 – General Chemistry II 3 hrs. AND~~
- ~~CHE 107L – General Chemistry II Laboratory 1 hr.~~
- ~~GLY 103 – Historical Geology 3 hrs. AND~~

- ~~GLY 103L - Historical Geology Laboratory 1 hr.~~
- ~~PHY 202 - General Physics II with Calculus 4 hrs.~~
- ~~PHY 202L - General Physics II with Calculus Labo~~

Select 1:

- ~~ART 130 - Art Appreciation 3 hrs.~~
- ~~MUS 165 - The Enjoyment of Music 3 hrs.~~
- ~~THE 100 - Theatrical Expressions 3 hrs.~~
- ~~DAN 130 - Dance Appreciation 3 hrs.~~

Select 1:

- ~~CMS 111 - Oral Communication 3 hrs.~~
- ~~CMS 320 - Business and Professional Speaking 3 hrs.~~
- ~~CMS 330 - Small Group Communication 3 hrs.~~

- CHE 104 - Chemistry and Our Environment 3 hrs. *AND
- CHE 104L - Chemistry and Our Environment Laboratory 1 hr. *
- CHE 106 - General Chemistry I 3 hrs. *AND
- CHE 106L - General Chemistry I Laboratory 1 hr. *
- CHE 107 - General Chemistry II 3 hrs. *AND
- CHE 107L - General Chemistry II Laboratory 1 hr. *
- GLY 101 - Physical Geology 3 hrs. *AND
- GLY 101L - Physical Geology Laboratory 1 hr. *
- GLY 103 - Historical Geology 3 hrs. *AND
- GLY 103L - Historical Geology Laboratory 1 hr. *
- PHY 111 - General Physics I 3 hrs. *AND
- PHY 111L - General Physics I Laboratory 1 hr. *
- PHY 112 - General Physics II 3 hrs. *AND
- PHY 112L - General Physics II Laboratory 1 hr. *
- PHY 201 - General Physics I with Calculus 4 hrs. *AND
- PHY 201L - General Physics I with Calculus Laboratory 1 hr. *
- PHY 202 - General Physics II with Calculus 4 hrs. *AND
- PHY 202L - General Physics II with Calculus Laboratory 1 hr. *

Junior

1st semester (16 hours) (17 hours)

- ~~ACT 234 - Architectural CADD 2 hrs.~~
- ~~ACT 234L - Architectural CADD Laboratory 1 hr.~~
- ~~AEC 270 - Statics and Strengths of Materials 3 hrs.~~
- ~~ACT 322 - Architectural History 3 hrs.~~
- ~~ACT 336 - Architectural Working Drawings II 3 hrs.~~
- ~~ACT 336L - Architectural Working Drawings II Laboratory 1 hr.~~
- ~~ACT 363 - Architectural Design II 2 hrs.~~
- ~~ACT 363L - Architectural Design II Laboratory 1 hr.~~

- ACT 363 Architecture Studio I 4 hrs.
- ACT 380 Specifications 3 hrs.
- AEC 315 MEP Systems 3 hrs.
- AEC 315L MEP Systems Lab 1 hr.
- BCT 365 Estimating II 3 hrs.

Select 1:

- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs.
- HIS 102 - World Civilizations: 1500 to the present 3 hrs.
- PHI 151 - Introduction to Philosophy 3 hrs.
- PHI 171 - Ethics and Good Living 3 hrs.
- REL 131 - Comparative Religion 3 hrs.

2nd semester (16 hours) (17 hours)

- ~~ACT 301 - Building Codes 1 hrs.~~
- ~~AEC 315 - Mechanical Systems 3 hrs.~~
- ~~ACT 338 - Architectural Working Drawings III 2 hrs.~~
- ~~ACT 338L - Architectural Working Drawings III Laboratory 1 hr.~~
- ~~ACT 364 - Architectural Design III 2 hrs.~~
- ~~ACT 364L - Architectural Design III Laboratory 1 hr.~~
- ~~Technical Elective 3 hrs.~~

- ACT 364 Architecture Studio II 4 hrs.
- ACT 336 Construction Docs 4 hrs.
- ACT 450 Building Information Modeling 3 hrs.
- AEC 444 Building Structures 3 hrs.

Select 1:

- ~~ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.~~
- ~~COH 100 - Concepts of Wellness 3 hrs.~~
- ~~ECO 101 - Basic Economics 3 hrs.~~
- ~~GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.~~
- ~~PS 101 - American Government 3 hrs.~~
- ~~PSY 110 - General Psychology 3 hrs.~~

Select 1:

ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.

COH 100 - Concepts of Wellness 3 hrs.

ECO 101 - Basic Economics 3 hrs.

GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.

PS 101 - American Government 3 hrs.

PSY 110 - General Psychology 3 hrs.

SOC 101 - Understanding Society: Principles of Sociology 3 hrs.

- ~~SOC 101 - Understanding Society: Principles of Sociology 3 hrs.~~

Senior

1st semester (15 hours)

- ~~AEC 316 - Electrical Systems 3 hrs.~~
 - ~~ACT 348 - Modeling and Animation Applications I 3 hrs.~~
 - ~~ACT 400 - Senior Project 3 hrs.~~
 - ~~AEC 444 - Structural Design 3 hrs.~~
 - ~~ACT 465 - Architectural Design IV 2 hrs.~~
 - ~~ACT 465L - Architectural Design IV Laboratory 1 hr.~~
- ACT 400 Architecture Studio III 6 hrs.
BCT 478 Construction Law 3 hrs.
ENG 203 World Literature 3 hrs.
AEC 496 Industrial Internship 3 hrs.

2nd semester (15 hours) (12 hours)

- ~~ACT 401 - Senior Project 3 hrs.~~
 - ~~ACT 380 - Specifications and Contract Documents 3 hrs.~~
 - ~~ACT 450 - Virtual Reality in Construction I 3hrs.~~
 - ~~AEC 454 - Estimating I 3 hrs.~~
 - ~~AEC 496 - Industrial Internship 1-6 hrs. or approved tech-elect.~~
- ACT 401 Architecture Studio IV 6 hrs. (Capstone)

Select 1:

- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs.
HIS 102 - World Civilizations: 1500 to the present 3 hrs.
PHI 151 - Introduction to Philosophy 3 hrs.
PHI 171 - Ethics and Good Living 3 hrs.
REL 131 - Comparative Religion 3 hrs.

Select 1:

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.
COH 100 - Concepts of Wellness 3 hrs.
ECO 101 - Basic Economics 3 hrs.
GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.
PS 101 - American Government 3 hrs.
PSY 110 - General Psychology 3 hrs.
SOC 101 - Understanding Society: Principles of Sociology 3 hrs.

Construction Engineering Technology, B.S. Degree Requirements

Degree Plan (CONETBS)

General Education Curriculum

GEC 01. Written Communication (6 hours)

- [ENG 101 - Composition One](#) 3 hrs.
- [ENG 102 - Composition Two](#) 3 hrs.

GEC 02. Natural Science and Mathematics (11 hours minimum)

Science Requirement (8 hours minimum)

Select 2 courses with labs:

- [AST 111 - General Astronomy I](#) 3 hrs. AND
- [AST 111L - General Astronomy I Laboratory](#) 1 hr.

- [AST 112 - General Astronomy II](#) 3 hrs. AND
- [AST 112L - General Astronomy II Laboratory](#) 1 hr.

- [BSC 103 - Biology and Society](#) 3 hrs. ◇AND
- [BSC 103L - Biology and Society Laboratory](#) 1 hr ◇

- [BSC 110 - Principles of Biological Science I](#) 3 hrs. ◇AND
- [BSC 110L - Principles of Biological Science I Laboratory](#) 1 hr. ◇

- [BSC 111 - Principles of Biological Science II](#) 3 hrs. ◇AND
- [BSC 111L - Principles of Biological Science II Laboratory](#) 1 hr. ◇

- [BSC 250 - Human Anatomy and Physiology I](#) 3 hrs. AND
- [BSC 250L - Human Anatomy and Physiology I Laboratory](#) 1 hr.
- [BSC 251 - Human Anatomy and Physiology II](#) 3 hrs. AND
-

- [BSC 251L - Human Anatomy and Physiology II Laboratory](#) 1 hr.

- [CHE 104 - Chemistry and Our Environment](#) 3 hrs. * AND
- [CHE 104L - Chemistry and Our Environment Laboratory](#) 1 hr. *

- [CHE 106 - General Chemistry I](#) 3 hrs. * AND
- [CHE 106L - General Chemistry I Laboratory](#) 1 hr. *

- [CHE 107 - General Chemistry II](#) 3 hrs. * AND
- [CHE 107L - General Chemistry II Laboratory](#) 1 hr. *

- [GHY 104 - Weather and Climate](#) 3 hrs. AND
- [GHY 104L - Weather and Climate Laboratory](#) 1 hr.

- [GHY 105 - Landforms, Hydrology and Biogeography](#) 3 hrs. AND
- [GHY 105L - Landforms, Hydrology and Biogeography Laboratory](#) 1 hr.

- [GLY 101 - Physical Geology](#) 3 hrs. * AND
- [GLY 101L - Physical Geology Laboratory](#) 1 hr. *

- [GLY 103 - Historical Geology](#) 3 hrs. * AND
- [GLY 103L - Historical Geology Laboratory](#) 1 hr. *

- [MAR 151 - Introduction to Ocean Science](#) 3 hrs. AND
- [MAR 151L - Introduction to Ocean Science Laboratory](#) 1 hr.

- [PHY 103 - Introductory Physics](#) 3 hrs. AND
- [PHY 103L - Introductory Physics Laboratory](#) 1 hr.

- [PHY 111 - General Physics I](#) 3 hrs. * AND
- [PHY 111L - General Physics I Laboratory](#) 1 hr. *

- [PHY 112 - General Physics II](#) 3 hrs. * AND
- [PHY 112L - General Physics II Laboratory](#) 1 hr. *

- [PHY 201 - General Physics I with Calculus](#) 4 hrs. * AND
- [PHY 201L - General Physics I with Calculus Laboratory](#) 1 hr. *

- [PHY 202 - General Physics II with Calculus](#) 4 hrs. * AND
- [PHY 202L - General Physics II with Calculus Laboratory](#) 1 hr. *

- [PSC 190 - Living in a Material World](#) 3 hrs. AND
- [PSC 190L - Lab for Living in a Material World](#) 1 hr.

Mathematics Requirement (3 hours)

- [MAT 100 - Quantitative Reasoning](#) 3 hrs. ***

- [MAT 101 - College Algebra](#) 3 hrs. *
Higher-level MAT course*

GEC 03. Humanities (9 hours)

- [ENG 203 - World Literature](#) 3 hrs.

Select 2 courses, 1 History required:

- [HIS 101 - World Civilizations: Beginnings to 1500 C.E.](#) 3 hrs.
- [HIS 102 - World Civilizations: 1500 to the present](#) 3 hrs.
- [PHI 151 - Introduction to Philosophy](#) 3 hrs.
- [PHI 171 - Ethics and Good Living](#) 3 hrs.
- [REL 131 - Comparative Religion](#) 3 hrs.

GEC 04. Aesthetic Values (3 hours)

Select 1 course:

- [ART 130 - Art Appreciation](#) 3 hrs. [DAN](#)
- [130 - Dance Appreciation](#) 3 hrs. [MUS 165](#)
- [- The Enjoyment of Music](#) 3 hrs. [THE 100](#)
- [- Theatrical Expressions](#) 3 hrs.

GEC 05. Social and Behavioral Sciences (6 hours)

Select 2 courses:

- [ANT 101 - The Human Experience: A Global Perspective on Human Diversity](#) 3 hrs.
- [COH 100 - Concepts of Wellness](#) 3 hrs.
- [ECO 101 - Basic Economics](#)* 3 hrs.
- [GHY 101 - World Geography: Dynamics of a Changing Earth](#) 3 hrs.
- [PS 101 - American Government](#) 3 hrs.
- [PSY 110 - General Psychology](#) 3 hrs.
- [SOC 101 - Understanding Society: Principles of Sociology](#) 3 hrs.

GEC 06. Computer Competency Requirement (Major Area)

- [BCT 400 - Senior Project](#) 3 hrs. (Capstone)

GEC 07. Writing-Intensive Requirement (Major Area)

- [BCT 478 - Applications of Construction Law](#) 3 hrs. (WI)
[ENG 101](#) & [ENG 102](#) prerequisites

GEC 08. Speaking Intensive Requirement (3 hours)

Select 1 course:

- [CMS 111 - Oral Communication](#) 3 hrs. (SI)
- [CMS 330 - Small-Group Communication](#) 3 hrs. (SI)
- [CMS 320 - Business and Professional Speaking](#) 3 hrs. (SI)

GEC 09. Capstone Requirement (Major Area)

- [BCT 400 - Senior Project](#) 3 hrs. (Capstone)
Must be taken Senior Year; [ENG 101](#) & [ENG 102](#) prerequisites

Note:

*This course satisfies both the GEC requirement and a program requirement for this major.

**This particular GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◇ GEC restrictions apply; see [here](#).

GEC 06 - GEC 09 courses are specific to this major. For full

description of the GEC, see [here](#).

Program Curriculum

DEG 01. Major Area of Study Requirements (~~57-62~~ 68 hours)

- **ACT 234 – Architectural CADD 3 hrs.**
- **ACT 380 – Specifications and Contract Documents 3 hrs.**
- **ACT 450 – Building Information Modeling 3 hrs.**
 - ~~[ACT 301 – Building Codes 1 hrs.](#)~~
- [AEC 132 - Architectural Graphics](#) ~~2~~ **3** hrs. AND
- ~~[AEC 132L – Architectural Graphics Laboratory 1 hr.](#)~~
- [AEC 204 - Building Materials and Methods](#) ~~2~~ **3** hrs. AND
- [AEC 204L - Building Materials and Methods Laboratory](#) 1 hr.
- [AEC 270 - Statics and Strengths of Materials](#) 3 hrs.
- [AEC 300 - Seminar](#) 1 hr.
- [AEC 315 – Mechanical, Electrical and Plumbing Systems](#) 3 hrs.
- [AEC 315L – Mechanical, Electrical and Plumbing Systems Lab](#) 1 hr.
- ~~[AEC 316 – Electrical Systems 3 hrs.](#)~~
- [AEC 390 - Engineering Economics](#) 3 hrs
- [AEC ~~4~~**3**44 - Structural Design](#) 3 hrs.
- [AEC ~~4~~**2**54 - Estimating I](#) 3 hrs.
- [AEC ~~4~~**9**6 - Industrial Internship](#) 1-6 hrs. (3 hours)
 - [BCT 205 - Surveying](#) ~~2~~ **3** hrs. AND
 - [BCT 205L - Surveying Laboratory](#) 1 hr.

- ~~BCT 336 – Building Systems II 3 hrs.~~
- BCT 3174 - Construction Organization 3 hrs.
- BCT 445 - Soils and Foundations ~~2~~ **3** hrs. AND
- BCT 445L - Soils and Foundations Laboratory 1 hr.
- BCT 45365 - Estimating II 2 hrs. AND
- BCT 45365L - Estimating II Laboratory 1 hr.
- BCT 4258 - Construction Planning and Scheduling ~~2~~ **3** hrs. AND
- ~~BCT 458L – Construction Planning and Scheduling Laboratory 1 hr.~~
- BCT 4377 - Construction Project Management 3 hrs.
- BCT 478 - Applications of Construction Law 3 hrs. (WI)
-
- BCT 4380 - Construction Safety 3 hrs.
- BCT 4386 - Project Controls ~~2~~ **3** hrs. AND
- ~~BCT 486L – Project Controls Laboratory 1 hr.~~

BCT 400 - Senior Project 3 hrs. (Capstone)

Select 1 course:

- ~~AEC 496 – Industrial Internship 1 6 hrs. (3 hours)~~
- ~~Approved technical elective~~

DEG 02. Additional Requirements (27 29 hours)

- ACC 200 - Introduction to Financial Accounting 3 hrs.
- BA 200 - The Legal Environment of Business 3 hrs.
- MAT 101 - College Algebra 3 hrs. or Technical Elective♦ *
- MAT 103 - Plane Trigonometry 3 hrs. *
- MGT 300 - Management for Organizations 3 hrs.
- ~~MGT 364 – Human Resource Management 3 hrs.~~
- ~~Select 1 approved technical elective~~
- ~~MAT 167 - Calculus I with Analytic Geometry 3 hrs. *~~

Select 2 courses with labs:

- CHE 104 - Chemistry and Our Environment 3 hrs. *AND
- CHE 104L - Chemistry and Our Environment Laboratory 1 hr. *
- CHE 106 - General Chemistry I 3 hrs. *AND
- CHE 106L - General Chemistry I Laboratory 1 hr. *

- [CHE 107 - General Chemistry II](#) 3 hrs. *AND
- [CHE 107L - General Chemistry II Laboratory](#) 1 hr. *

- [GLY 101 - Physical Geology](#) 3 hrs. *AND
- [GLY 101L - Physical Geology Laboratory](#) 1 hr. *

- [GLY 103 - Historical Geology](#) 3 hrs. *AND
- [GLY 103L - Historical Geology Laboratory](#) 1 hr. *

- [PHY 111 - General Physics I](#) 3 hrs. *AND
- [PHY 111L - General Physics I Laboratory](#) 1 hr. *

- [PHY 112 - General Physics II](#) 3 hrs. *AND
- [PHY 112L - General Physics II Laboratory](#) 1 hr. *

- [PHY 201 - General Physics I with Calculus](#) 4 hrs. *AND
- [PHY 201L - General Physics I with Calculus Laboratory](#) 1 hr. *

- [PHY 202 - General Physics II with Calculus](#) 4 hrs. *AND
- [PHY 202L - General Physics II with Calculus Laboratory](#) 1 hr. *

Select 1 course:

- ~~[MAT 167 – Calculus I with Analytic Geometry](#) 3 hrs. *~~
- [BA 201 - Managerial Statistics I](#) 3 hrs.
- [CSS 211 - Statistical Methods I](#) 3 hrs.
- [PSY 360 - Introduction to Statistics for the Behavioral Sciences](#) 3 hrs.

Select 1 course:

- ~~[MAT 168 – Calculus II with Analytic Geometry](#) 3 hrs. *~~
- ~~[AEC 390 – Engineering Economics](#) 3 hrs.~~

Select 1 course:

- ~~[MGT 325 – Operations Management](#) 3 hrs.~~
- ~~[MGT 454 – Organizational Behavior](#) 3 hrs.~~
- ~~[MGT 455 – Organization Theory](#) 3 hrs.~~

Note:

♦ If Math ACT score is less than 24, students will be required to take [MAT 101](#).

Hours to Degree

124 hours are needed to graduate with a BS in Construction Engineering Technology. At least 50 percent of the hours

applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The student must earn at least 21 of the last 30 hours of course work and at least 12 hours in the major area of study from Southern Miss. See [Residence Hour Requirements](#) for more information.

Construction Engineering Technology, B.S. Semester-by-semester Guide

Freshmen

1st semester (15 hours)

- [ENG 101 - Composition One](#) 3 hrs.
- [HIS 101 - World Civilizations: Beginnings to 1500 C.E.](#) 3 hrs.
- ~~[HIS 102 - World Civilizations: 1500 to the present](#) 3 hrs.~~
- [AEC 132 - Architectural Graphics](#) 2-3 hrs.
- ~~[AEC 132L - Architectural Graphics Laboratory](#) 1 hr.~~
- [MAT 101 - College Algebra](#) 3 hrs.
- [BCT 174 - Construction Organization](#) 3 hrs.

Select 1:

- ~~[ART 130 - Art Appreciation](#) 3 hrs.~~
- ~~[MUS 165 - The](#)~~
- ~~[Enjoyment of Music](#) 3~~
- ~~[hrs. DAN 130 - Dance](#)~~
- ~~[Appreciation](#) 3 hrs.~~
- ~~[THE 100 - Theatrical Expressions](#) 3 hrs.~~

2nd semester (16 hours)

- [ENG 102 - Composition Two](#) 3 hrs.
- [MAT 103 - Plane Trigonometry](#) 3 hrs.
- ~~[AEC 204 - Materials and Methods](#) 3 hrs.~~
- ~~[AEC 204L - Materials and Methods Lab](#) 1 hr.~~

Select 1:

- [HIS 101 - World Civilizations: Beginnings to 1500 C.E.](#) 3 hrs.
- [HIS 102 - World Civilizations: 1500 to the present](#) 3 hrs.
- [PHI 151 - Introduction to Philosophy](#) 3 hrs.
- [PHI 171 - Ethics and Good Living](#) 3 hrs.
- [REL 131 - Comparative Religion](#) 3 hrs.

Select 1:

- [ART 130 - Art Appreciation](#) 3 hrs.

- [MUS 165 - The Enjoyment of Music](#) 3 hrs. [DAN 130 - Dance Appreciation](#) 3 hrs.
- [THE 100 - Theatrical Expressions](#) 3 hrs.
- ~~[PHY 111 - General Physics I](#) 3 hrs. AND~~
- ~~[PHY 111L - General Physics I Laboratory](#) 1 hr.~~
- ~~[CHE 104 - Chemistry and Our Environment](#) 3 hrs. AND~~
- ~~[CHE 104L - Chemistry and Our Environment Laboratory](#) 1 hr.~~
- ~~[GLY 101 - Physical Geology](#) 3 hrs. AND~~
- ~~[GLY 101L - Physical Geology Laboratory](#) 1 hr.~~
- ~~[PHY 201 - General Physics I with Calculus](#) 4 hrs. AND~~
- ~~[PHY 201L - General Physics I with Calculus Laboratory](#) 1 hr.~~

Select 1:

- ~~[ANT 101 - The Human Experience: A Global Perspective on Human Diversity](#) 3 hrs.~~
- ~~[COH 100 - Concepts of Wellness](#) 3 hrs.~~
- ~~[ECO 101 - Basic Economics](#) 3 hrs.~~
- ~~[GHY 101 - World Geography: Dynamics of a Changing Earth](#) 3 hrs.~~
- ~~[PS 101 - American Government](#) 3 hrs.~~
- ~~[PSY 110 - General Psychology](#) 3 hrs.~~
- ~~[SOC 101 - Understanding Society: Principles of Sociology](#) 3 hrs.~~

Sophomore

1st semester (15 6 hours)

- ~~[ENG 203 - World Literature](#) 3 hrs.~~
- ~~[AEC 204 - Building Materials](#) 2 hrs.~~
- ~~[AEC 204L - Building Materials Laboratory](#) 1 hr.~~
- ~~[BCT 205 - Surveying](#) 3 hrs.~~
- ~~[BCT 205L - Surveying Laboratory](#) 1 hr.~~
- ~~[ACT 234 - Architectural CADD](#) 3 hrs.~~
- ~~[BA 200 - The Legal Environment of Business](#) 3 hrs.~~
- ~~[AEC 254 - Estimating I](#) 3 hrs.~~
- ~~[ACC 200 - Introduction to Financial Accounting](#) 3 hrs.~~

Select 1:

- ~~[MAT 167 - Calculus I with Analytic Geometry](#) 3 hrs.~~
- ~~[CSS 211 - Statistical Methods I](#) 3 hrs.~~
- ~~[PSY 360 - Introduction to Statistics for the Behavioral Sciences](#) 3 hrs.~~

2nd semester (16 5 hours)

- ~~ACC 200 – Introduction to Financial Accounting 3 hrs.~~

~~BCT 258 - Construction Planning and Scheduling 3 hrs.~~

~~AEC 270 - Statics and Strengths of Materials 3 hrs.~~

~~MAT 167 - Calculus I with Analytic Geometry 3 hrs.~~

Select 1:

- CMS 111 - Oral Communication 3 hrs.
- CMS 330 - Small-Group Communication 3 hrs.
- CMS 320 - Business and Professional Speaking 3 hrs.

Select 1:

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.
- COH 100 - Concepts of Wellness 3 hrs.
- ~~ECO 101 – Basic Economics 3 hrs.~~
- GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.
- PS 101 - American Government 3 hrs.
- PSY 110 - General Psychology 3 hrs.
- SOC 101 - Understanding Society: Principles of Sociology 3 hrs.

Select 1:

-
- ~~MAT 168 – Calculus II with Analytic Geometry 3 hrs.~~
 - ~~AEC 390 – Engineering Economics 3 hrs.~~

Select 1:

- ~~PHY 112 – General Physics II 3 hrs. AND~~
 - ~~PHY 112L – General Physics II Laboratory 1 hr.~~

 - ~~CHE 107 – General Chemistry II 3 hrs. AND~~
 - ~~CHE 107L – General Chemistry II Laboratory 1 hr.~~
-

- ~~GLY 103 – Historical Geology 3 hrs. AND~~
 - ~~GLY 103L – Historical Geology Laboratory 1 hr.~~
-

- ~~PHY 202 – General Physics II with Calculus 4 hrs. AND~~
- ~~PHY 202L – General Physics II with Calculus Laboratory 1 hr.~~

Select 1:

- ~~ANT 101 – The Human Experience: A Global Perspective on Human Diversity 3 hrs.~~
 - ~~COH 100 – Concepts of Wellness 3 hrs.~~
 - ~~ECO 101 – Basic Economics 3 hrs.~~
 - ~~GHY 101 – World Geography: Dynamics of a Changing Earth 3 hrs.~~
 -
-

- ~~[PS 101 – American Government 3 hrs.](#)~~
- ~~[PSY 110 – General Psychology 3 hrs.](#)~~
- ~~[SOC 101 – Understanding Society: Principles of Sociology 3 hrs.](#)~~

Junior

1st semester (16-7 hours)

~~[BCT 365 – Estimating II 3 hrs.](#)~~

~~[ACT 380 - Specifications and Contract Documents 3 hrs.](#)~~

~~[AEC 315 – Mechanical, Electrical and Plumbing Systems 3 hrs.](#)~~

~~[AEC 315L – Mechanical, Electrical and Plumbing Systems Lab 1 hr.](#)~~

- ~~[AEC 270 – Statics and Strengths of Materials 3 hrs.](#)~~
- ~~[AEC 300 – Seminar 1 hr.](#)~~
- ~~[AEC 316 – Electrical Systems 3 hrs.](#)~~
- ~~[BCT 336 – Building Systems II 3 hrs.](#)~~
- ~~[BCT 374 – Construction Organization 3 hrs.](#)~~
- [MGT 300 - Management for Organizations 3 hrs.](#)

Select 1 Course and Lab:

- [PHY 111 - General Physics II 3 hrs. AND](#)
- [PHY 111L - General Physics II Laboratory 1 hr.](#)
- [CHE 104 - General Chemistry II 3 hrs. AND](#)
- [CHE 104L - General Chemistry II Laboratory 1 hr.](#)
- [GLY 101 - Historical Geology 3 hrs. AND](#)
- [GLY 101L - Historical Geology Laboratory 1 hr.](#)

2nd semester (16 hours)

- ~~[ACT 301 – Building Codes 1 hrs.](#)~~
- [BCT 386 – Project Controls 3 hrs.](#)
- [AEC 344 – Structural Design 3 hrs.](#)
- [BCT 377 – Construction Project Management 3 hrs.](#)
- ~~[AEC 315 – Mechanical Systems 3 hrs.](#)~~
- ~~[AEC 454 – Estimating I 3 hrs.](#)~~
- [BCT 4380 - Construction Safety 3 hrs.](#)
- ~~[MGT 364 – Human Resource Management 3 hrs.](#)~~
- ~~[Technical Elective 3 hrs.](#)~~

Select 1 Course and Lab:

- [PHY 112 - General Physics II 3 hrs. AND](#)
- [PHY 112L - General Physics II Laboratory 1 hr.](#)

- [CHE 107 - General Chemistry II](#) 3 hrs. AND
- [CHE 107L - General Chemistry II Laboratory](#) 1 hr.
- [GLY 103 - Historical Geology](#) 3 hrs. AND
- [GLY 103L - Historical Geology Laboratory](#) 1 hr.
- [PHY 202 - General Physics II with Calculus](#) 4 hrs. AND
- [PHY 202L - General Physics II with Calculus Laboratory](#) 1 hr.

Senior

1st semester (15- hours)

- ~~[AEC 444 - Structural Design](#) 3 hrs.~~
- ~~[AEC 496 - Industrial Internship](#) 1-6 hrs.~~
- ~~[BCT 458 - Construction Planning and Scheduling](#) 2 hrs.~~
- ~~[BCT 458L - Construction Planning and Scheduling Laboratory](#) 1 hr.~~
- ~~[BCT 455 - Estimating II](#) 2 hrs.~~
- ~~[BCT 455L - Estimating II Laboratory](#) 1 hr.~~
- [BCT 478 - Applications of Construction Law](#) 3 hrs.

[AEC 390 - Engineering Economics](#) 3 hrs.

~~[ENG 203 - World Literature](#) 3 hrs.~~

[ACT 450 - Building Information Modeling](#) 3 hrs.

Select 1:

- [BA 201 - Managerial Statistics I](#) 3 hrs.
- [CSS 211 - Statistical Methods I](#) 3 hrs.
- [PSY 360 - Introduction to Statistics for the Behavioral Sciences](#) 3 hrs.

2nd semester (15 4 hours)

- [BCT 400 - Senior Project](#) 3 hrs.
- [BCT 445 - Soils and Foundations](#) 3 hrs.
- [BCT 445L - Soils and Foundations Laboratory](#) 1 hr.
- ~~[BCT 477 - Construction Project Management](#) 3 hrs.~~
- ~~[BCT 486 - Project Controls](#) 2 hrs.~~
- ~~[BCT 486L - Project Controls Laboratory](#) 1 hr.~~
- [AEC 300 - Seminar](#) 1 hr.

[AEC 496 - Internship](#) 3 hrs.

Select 1:

- ~~[MGT 325 - Operations Management](#) 3 hrs.~~
- ~~[MGT 454 - Organizational Behavior](#) 3 hrs.~~

Select 1:

- ~~[ANT 101—The Human Experience: A Global Perspective on Human Diversity 3 hrs.](#)~~
- ~~[COH 100—Concepts of Wellness 3 hrs.](#)~~
- [ECO 101 - Basic Economics 3 hrs.](#)
- ~~[GHY 101—World Geography: Dynamics of a Changing Earth 3 hrs.](#)~~
- ~~[PS 101—American Government 3 hrs.](#)~~
- ~~[PSY 110—General Psychology 3 hrs.](#)~~
- ~~[SOC 101—Understanding Society: Principles of Sociology 3 hrs.](#)~~

University of Southern Mississippi 2014-2015 Undergraduate Bulletin

Physics, B.S. Degree Requirements

Degree Plan (PHYSICSBS)

General Education Curriculum

GEC 01. Written Communication (6 hours)

- [ENG 101 - Composition One](#) 3 hrs.
- [ENG 102 - Composition Two](#) 3 hrs.

GEC 02. Natural Science and Mathematics (11 hours)

Science Requirement (8 hours)

Select 2 courses with labs:

- [AST 111 - General Astronomy I](#) 3 hrs. AND
- [AST 111L - General Astronomy I Laboratory](#) 1 hr.

- [AST 112 - General Astronomy II](#) 3 hrs. AND
- [AST 112L - General Astronomy II Laboratory](#) 1 hr.

- [BSC 103 - Biology and Society](#) 3 hrs. ◇AND
- [BSC 103L - Biology and Society Laboratory](#) 1 hr ◇

- [BSC 110 - Principles of Biological Science I](#) 3 hrs. ◇AND
- [BSC 110L - Principles of Biological Science I Laboratory](#) 1 hr. ◇

- [BSC 111 - Principles of Biological Science II](#) 3 hrs. ◇AND
- [BSC 111L - Principles of Biological Science II Laboratory](#) 1 hr. ◇

- [BSC 250 - Human Anatomy and Physiology I](#) 3 hrs. AND
- [BSC 250L - Human Anatomy and Physiology I Laboratory](#) 1 hr.

- [BSC 251 - Human Anatomy and Physiology II](#) 3 hrs. AND
- [BSC 251L - Human Anatomy and Physiology II Laboratory](#) 1 hr.

- [CHE 104 - Chemistry and Our Environment](#) 3 hrs. AND
- [CHE 104L - Chemistry and Our Environment Laboratory](#) 1 hr.

- [CHE 106 - General Chemistry I](#) 3 hrs. * AND
- [CHE 106L - General Chemistry I Laboratory](#) 1 hr. *

- [CHE 107 - General Chemistry II](#) 3 hrs. * AND
- [CHE 107L - General Chemistry II Laboratory](#) 1 hr. *
- [GHY 104 - Weather and Climate](#) 3 hrs. AND
- [GHY 104L - Weather and Climate Laboratory](#) 1 hr.

- [GHY 105 - Landforms, Hydrology and Biogeography](#) 3 hrs. AND
- [GHY 105L - Landforms, Hydrology and Biogeography Laboratory](#) 1 hr.

- [GLY 101 - Physical Geology](#) 3 hrs. AND
- [GLY 101L - Physical Geology Laboratory](#) 1 hr.

- [GLY 103 - Historical Geology](#) 3 hrs. AND
- [GLY 103L - Historical Geology Laboratory](#) 1 hr.

- [MAR 151 - Introduction to Ocean Science](#) 3 hrs. AND
- [MAR 151L - Introduction to Ocean Science Laboratory](#) 1 hr.

- [PHY 103 - Introductory Physics](#) 3 hrs. AND
- [PHY 103L - Introductory Physics Laboratory](#) 1 hr.

- [PHY 111 - General Physics I](#) 3 hrs. AND
- [PHY 111L - General Physics I Laboratory](#) 1 hr.

- [PHY 112 - General Physics II](#) 3 hrs. AND
- [PHY 112L - General Physics II Laboratory](#) 1 hr.

- [PHY 201 - General Physics I with Calculus](#) 4 hrs. *AND
- [PHY 201L - General Physics I with Calculus Laboratory](#) 1 hr. *

- [PHY 202 - General Physics II with Calculus](#) 4 hrs. *AND
- [PHY 202L - General Physics II with Calculus Laboratory](#) 1 hr. *

- [PSC 190 - Living in a Material World](#) 3 hrs. AND
- [PSC 190L - Lab for Living in a Material World](#) 1 hr.

Mathematics Requirement (3 hours)

- [MAT 100 - Quantitative Reasoning](#) 3 hrs. ***
- [MAT 101 - College Algebra](#) 3 hrs.
Higher-level MAT course*

GEC 03. Humanities (9 hours)

- [ENG 203 - World Literature](#) 3 hrs.

Select 2 courses, 1 History required:

- [HIS 101 - World Civilizations: Beginnings to 1500 C.E.](#) 3 hrs.
- [HIS 102 - World Civilizations: 1500 to the present](#) 3 hrs.
- [PHI 151 - Introduction to Philosophy](#) 3 hrs.
- [PHI 171 - Ethics and Good Living](#) 3 hrs.
- [REL 131 - Comparative Religion](#) 3 hrs.

GEC 04. Aesthetic Values (3 hours)

Select 1 course:

- [ART 130 - Art Appreciation](#) 3 hrs.
- [DAN 130 - Dance Appreciation](#) 3 hrs.
- [MUS 165 - The Enjoyment of Music](#) 3 hrs.
- [THE 100 - Theatrical Expressions](#) 3 hrs.

GEC 05. Social and Behavioral Sciences (6 hours)

Select 2 courses:

- [ANT 101 - The Human Experience: A Global Perspective on Human Diversity](#) 3 hrs.
- [COH 100 - Concepts of Wellness](#) 3 hrs.
- [ECO 101 - Basic Economics](#) 3 hrs.
- [GHY 101 - World Geography: Dynamics of a Changing Earth](#) 3 hrs.
- [PS 101 - American Government](#) 3 hrs.
- [PSY 110 - General Psychology](#) 3 hrs.
- [SOC 101 - Understanding Society: Principles of Sociology](#) 3 hrs.

GEC 06. Computer Competency Requirement (Major Area)

- [PHY 460 - Advanced Physics Laboratory](#) 2 hrs. (Capstone)

GEC 07. Writing-Intensive Requirement* (Major Area)

- [PHY 499 - Undergraduate Research](#) 1-6 hrs. 3 hrs. (WI)
ENG 101 & ENG 102 prerequisites

GEC 08. Speaking Intensive Requirement (3 hours)

Select 1 course:

- [CMS 111 - Oral Communication](#) 3 hrs. (SI)
- [CMS 305 - Interpersonal Communication](#) 3 hrs. (SI)
- [CMS 320 - Business and Professional Speaking](#) 3 hrs. (SI)
- [CMS 330 - Small-Group Communication](#) 3 hrs. (SI)

GEC 09. Capstone Requirement* (Major Area)

- [PHY 460 - Advanced Physics Laboratory](#) 2 hrs. (Capstone)
Must be taken Senior Year; ENG 101 & ENG 102 prerequisites

Note:

*This course satisfies both the GEC requirement and a program requirement for this major.

**This particular GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◇ GEC restrictions apply; see [here](#).

GEC 06 - GEC 09 courses are specific to this major.

For full description of the GEC, see [here](#).

Program Curriculum

DEG 01. Major Area of Study Requirements (36-46 hours)

- [PHY 190 - Foundations and Frontiers in Physics](#) 2 hrs.

- [PHY 201 - General Physics I with Calculus](#) 4 hrs. *AND
- [PHY 201L - General Physics I with Calculus Laboratory](#) 1 hr. *

- [PHY 202 - General Physics II with Calculus](#) 4 hrs. *AND
- [PHY 202L - General Physics II with Calculus Laboratory](#) 1 hr. *

- [PHY 327 - Electronics I](#) 3 hrs. AND
- [PHY 327L - Electronics I Laboratory](#) 1 hr.

- [PHY 332 - Thermodynamics and Statistical Mechanics](#) 3 hrs.
- [PHY 350 - Mechanics I](#) 3 hrs.
- [PHY 351 - Mechanics II](#) 3 hrs.

- [PHY 361 - Elementary Modern Physics I](#) 3 hrs. AND
- [PHY 361L - Elementary Modern Physics I Laboratory](#) 1 hr.

- [PHY 362 - Elementary Modern Physics II](#) 3 hrs.
- [PHY 421 - Electricity and Magnetism. I](#) 3 hrs.
- [PHY 422 - Electricity and Magnetism II](#) 3 hrs.
- [PHY 460 - Advanced Physics Laboratory](#) 2 hrs. (Capstone)
- [PHY 461 - Quantum Mechanics](#) 3 hrs.
- [PHY 499 - Undergraduate Research](#) 1-6 hrs. (WI) (3 hours)

32-35 hours

DEG 02. Additional Requirements (~~21-24~~ hours)

- [MAT 167 - Calculus I with Analytic Geometry](#) 3 hrs. ♦*
- [MAT 168 - Calculus II with Analytic Geometry](#) 3 hrs.
- [MAT 169 - Calculus III with Analytic Geometry](#) 3 hrs.
- [MAT 280 - Calculus IV with Analytic Geometry](#) 3 hrs.
- [MAT 285 - Introduction to Differential Equations I](#) 3 hrs.
- [MAT 415 - Differential Equations and Special Functions](#) 3 hrs.
- [MAT 417 - Introduction to Partial Differential Equations](#) 3 hrs.
- [MAT 436 - Theory of Functions of a Complex Variable](#) 3 hrs.

CHE 106/L 4 hrs
CHE 107/L 4 hrs
CSS 240 3 hrs

DEG 03. Electives

Choose electives as needed with adviser's approval. (See Hours to Degree below.)

Note:

◆ Calculus is required for this major. Students may enter MAT 167 directly if Math ACT sub score is 26 or higher. If Math ACT sub score is 24-25, MAT 103 must be completed. If Math ACT sub score is less than 24, MAT 101 and MAT 103 must be completed.

Hours to Degree

124 hours are needed to graduate with a BS in Physics. At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The student must earn at least 21 of the last 30 hours of course work and at least 12 hours in the major area of study from Southern Miss. See [Residence Hour Requirements](#) for more information.

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Physics (Licensure), B.S. Degree Requirements

Degree Plan (PHYSICSLBS)

General Education Curriculum

GEC 01. Written Communication (6 hours)

- [ENG 101 - Composition One](#) 3 hrs.
- [ENG 102 - Composition Two](#) 3 hrs.

GEC 02. Natural Science and Mathematics (11 hours)

Science Requirement (8 hours)

Select 2 courses with labs:

- [AST 111 - General Astronomy I](#) 3 hrs. *AND
- [AST 111L - General Astronomy I Laboratory](#) 1 hr. *

- [AST 112 - General Astronomy II](#) 3 hrs. *AND
- [AST 112L - General Astronomy II Laboratory](#) 1 hr. *

- [BSC 103 - Biology and Society](#) 3 hrs. ◇*AND
- [BSC 103L - Biology and Society Laboratory](#) 1 hr ◇*

- [BSC 110 - Principles of Biological Science I](#) 3 hrs. ◇*AND
- [BSC 110L - Principles of Biological Science I Laboratory](#) 1 hr. ◇*

- [BSC 111 - Principles of Biological Science II](#) 3 hrs. ◇*AND
- [BSC 111L - Principles of Biological Science II Laboratory](#) 1 hr. ◇*

- [BSC 250 - Human Anatomy and Physiology I](#) 3 hrs. AND
- [BSC 250L - Human Anatomy and Physiology I Laboratory](#) 1 hr.

- [BSC 251 - Human Anatomy and Physiology II](#) 3 hrs. AND
- [BSC 251L - Human Anatomy and Physiology II Laboratory](#) 1 hr.

- [CHE 104 - Chemistry and Our Environment](#) 3 hrs. AND
- [CHE 104L - Chemistry and Our Environment Laboratory](#) 1 hr.

- [CHE 106 - General Chemistry I](#) 3 hrs. AND
- [CHE 106L - General Chemistry I Laboratory](#) 1 hr.

- [CHE 107 - General Chemistry II](#) 3 hrs. AND
- [CHE 107L - General Chemistry II Laboratory](#) 1 hr.

- [GHY 104 - Weather and Climate](#) 3 hrs. AND
- [GHY 104L - Weather and Climate Laboratory](#) 1 hr.

- [GHY 105 - Landforms, Hydrology and Biogeography](#) 3 hrs. AND
- [GHY 105L - Landforms, Hydrology and Biogeography Laboratory](#) 1 hr.

- [GLY 101 - Physical Geology](#) 3 hrs. *AND
- [GLY 101L - Physical Geology Laboratory](#) 1 hr. *

- [GLY 103 - Historical Geology](#) 3 hrs. AND
- [GLY 103L - Historical Geology Laboratory](#) 1 hr.

- [MAR 151 - Introduction to Ocean Science](#) 3 hrs. AND
- [MAR 151L - Introduction to Ocean Science Laboratory](#) 1 hr.

- [PHY 103 - Introductory Physics](#) 3 hrs. AND
- [PHY 103L - Introductory Physics Laboratory](#) 1 hr.

- [PHY 111 - General Physics I](#) 3 hrs. AND
- [PHY 111L - General Physics I Laboratory](#) 1 hr.

- [PHY 112 - General Physics II](#) 3 hrs. AND
- [PHY 112L - General Physics II Laboratory](#) 1 hr.

- [PHY 201 - General Physics I with Calculus](#) 4 hrs. *AND
- [PHY 201L - General Physics I with Calculus Laboratory](#) 1 hr. *

- [PHY 202 - General Physics II with Calculus](#) 4 hrs. *AND
- [PHY 202L - General Physics II with Calculus Laboratory](#) 1 hr. *

- [PSC 190 - Living in a Material World](#) 3 hrs. AND
- [PSC 190L - Lab for Living in a Material World](#) 1 hr.

Mathematics Requirement (3 hours)

- [MAT 100 - Quantitative Reasoning](#) 3 hrs. ***
- [MAT 101 - College Algebra](#) 3 hrs.
Higher-level MAT course*

GEC 03. Humanities (9 hours)

- [ENG 203 - World Literature](#) 3 hrs.

Select 2 courses, 1 History required:

- [HIS 101 - World Civilizations: Beginnings to 1500 C.E.](#) 3 hrs. *
- [HIS 102 - World Civilizations: 1500 to the present](#) 3 hrs. *
- [PHI 151 - Introduction to Philosophy](#) 3 hrs.
- [PHI 171 - Ethics and Good Living](#) 3 hrs.
- [REL 131 - Comparative Religion](#) 3 hrs.

GEC 04. Aesthetic Values (3 hours)

Select 1 course:

- [ART 130 - Art Appreciation](#) 3 hrs.
- [DAN 130 - Dance Appreciation](#) 3 hrs.
- [MUS 165 - The Enjoyment of Music](#) 3 hrs.
- [THE 100 - Theatrical Expressions](#) 3 hrs.

GEC 05. Social and Behavioral Sciences (6 hours)

Select 2 courses:

- [ANT 101 - The Human Experience: A Global Perspective on Human Diversity](#) 3 hrs. *
- [COH 100 - Concepts of Wellness](#) 3 hrs.
- [ECO 101 - Basic Economics](#) 3 hrs.
- [GHY 101 - World Geography: Dynamics of a Changing Earth](#) 3 hrs. *
- [PS 101 - American Government](#) 3 hrs.
- [PSY 110 - General Psychology](#) 3 hrs. *
- [SOC 101 - Understanding Society: Principles of Sociology](#) 3 hrs. *

GEC 06. Computer Competency Requirement

- Successful completion of the ~~BTLE~~ or IC3 certification.

GEC 07. Writing-Intensive Requirement (Major Area)

- [PHY 499 - Undergraduate Research](#) 1-6 hrs. (WI)
ENG 101 & ENG 102 prerequisites

GEC 08. Speaking Intensive Requirement (3 hours)

Select 1 course:

- [CMS 111 - Oral Communication](#) 3 hrs. (SI)
- [CMS 305 - Interpersonal Communication](#) 3 hrs. (SI)
- [CMS 320 - Business and Professional Speaking](#) 3 hrs. (SI)
- [CMS 330 - Small-Group Communication](#) 3 hrs. (SI)

GEC 09. Capstone Requirement (Major Area)

- [SME 489 - Student Teaching in Science I](#) 6 hrs. (Capstone)
- [SME 490 - Student Teaching in Science II](#) 6 hrs. (Capstone)
Must be taken Senior Year; ENG 101 & ENG 102 prerequisites

Note:

*This course satisfies both the GEC requirement and a program requirement for this major.

**This particular GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◇ GEC restrictions apply; see [here](#).

GEC 06 - GEC 09 courses are specific to this major.

For full description of the GEC, see [here](#).

Program Curriculum

DEG 01. Major Area of Study Requirements (17-27 hours)

- [PHY 201 - General Physics I with Calculus](#) 4 hrs. *AND
- [PHY 201L - General Physics I with Calculus Laboratory](#) 1 hr. *

- [PHY 202 - General Physics II with Calculus](#) 4 hrs. *AND
- [PHY 202L - General Physics II with Calculus Laboratory](#) 1 hr. *

- [PHY 327 - Electronics I](#) 3 hrs. AND
- [PHY 327L - Electronics I Laboratory](#) 1 hr.

- [PHY 341 - Optics](#) 3 hrs. AND
- [PHY 341L - Optics Laboratory](#) 1 hr.

- [PHY 361 - Elementary Modern Physics I](#) 3 hrs. AND
- [PHY 361L - Elementary Modern Physics I Laboratory](#) 1 hr.

- [PHY 460 - Advanced Physics Laboratory](#) 2 hrs.
- [PHY 499 - Undergraduate Research](#) 1-6 hrs. (WI) (3 hours)

34-37

DEG 02. Additional Requirements (26-29 hours)

- [AST 111 - General Astronomy I](#) 3 hrs. *AND
- [AST 111L - General Astronomy I Laboratory](#) 1 hr. *

- [AST 112 - General Astronomy II](#) 3 hrs. *AND
- [AST 112L - General Astronomy II Laboratory](#) 1 hr. *

- [BSC 110 - Principles of Biological Science I](#) 3 hrs. *AND
- [BSC 110L - Principles of Biological Science I Laboratory](#) 1 hr. *

- [BSC 111 - Principles of Biological Science II](#) 3 hrs. *AND
- [BSC 111L - Principles of Biological Science II Laboratory](#) 1 hr. *

- [GLY 101 - Physical Geology](#) 3 hrs. *AND
- [GLY 101L - Physical Geology Laboratory](#) 1 hr. *



CHE 106/L 4 hrs
CHE 107/L 4 hrs

- [MAT 167 - Calculus I with Analytic Geometry](#) 3 hrs. ♦*
- [MAT 168 - Calculus II with Analytic Geometry](#) 3 hrs.
- [MAT 169 - Calculus III with Analytic Geometry](#) 3 hrs.

DEG 03. Teacher Licensure Requirements (27-39 hours)

Certain courses are restricted; Gold Card required. See [here](#) for details.

- [CIS 302 - Classroom Management](#) 3 hrs.
- [CIS 313 - Principles of Teaching High School](#) 3 hrs.
- [HIS 101 - World Civilizations: Beginnings to 1500 C.E.](#) 3 hrs. *
- [HIS 102 - World Civilizations: 1500 to the present](#) 3 hrs. *
- [PSY 110 - General Psychology](#) 3 hrs. *
- [REF 469 - Tests and Measurements](#) 3 hrs.
- [SME 460 - Methods in Teaching Science – Secondary](#) 3 hrs.
- [SME 489 - Student Teaching in Science I](#) 6 hrs. (Capstone)
- [SME 490 - Student Teaching in Science II](#) 6 hrs. (Capstone)
- [SPE 400 - Psychology & Education of Exceptional Children](#) 3 hrs.
- Teacher education majors are required to take Praxis II content and PLT tests and have scores reported to Southern Miss (code #1479) prior to graduation.

Select 1 course:

- [ANT 101 - The Human Experience: A Global Perspective on Human Diversity](#) 3 hrs. *
- [GHY 101 - World Geography: Dynamics of a Changing Earth](#) 3 hrs. *
- [SOC 101 - Understanding Society: Principles of Sociology](#) 3 hrs. *

DEG 04. Electives

Choose electives as needed with adviser's approval. [REF 400](#) recommended. (See Hours to Degree below.)

Note:

♦ Calculus is required for this major. Students may enter MAT 167 directly if Math ACT sub score is 26 or higher. If Math ACT sub score is 24-25, MAT 103 must be completed. If Math ACT sub score is less than 24, MAT 101 and MAT 103 must be completed.

Hours to Degree

124 hours are needed to graduate with a BS in Physics (Licensure). At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The student must earn at least 21 of the last 30 hours of course work and at least 12 hours in the major area of study from Southern Miss. See [Residence Hour Requirements](#) for more information.

University of Southern Mississippi

2014-2015 Undergraduate Bulletin

Physics (Licensure), B.S. Semester-by-semester Guide

Freshmen

1st semester (18 hours)

- ENG 101 - Composition One 3 hrs.
- MAT 167 - Calculus I with Analytic Geometry 3 hrs.
- CHE 106 - General Chemistry I 3 hrs.
- CHE 106L - General Chemistry I Laboratory 1 hr.
- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs. or
- HIS 102 - World Civilizations: 1500 to the present 3 hrs.
- PHY 190 - Foundations and Frontiers in Physics 2 hrs. (Recommended)

Select 1:

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.
- GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.
- SOC 101 - Understanding Society: Principles of Sociology 3 hrs.

2nd semester (17 hours)

- ENG 102 - Composition Two 3 hrs.
- MAT 168 - Calculus II with Analytic Geometry 3 hrs.
- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs. or
- HIS 102 - World Civilizations: 1500 to the present 3 hrs.

- CHE 107 - General Chemistry II 3 hrs.
- CHE 107L - General Chemistry II Laboratory 1 hr.
- GLY 101 - Physical Geology 3 hrs.
- GLY 101L - Physical Geology Laboratory 1 hr.

Sophomore

1st semester (18 hours)

- ENG 203 - World Literature 3 hrs.

- MAT 169 - Calculus III with Analytic Geometry 3 hrs.
- PHY 201 - General Physics I with Calculus 4 hrs.
- PHY 201L - General Physics I with Calculus Laboratory 1 hr.
- BSC 110 - Principles of Biological Science I 3 hrs.
- BSC 110L - Principles of Biological Science I Laboratory 1 hr.

Select 1:

- CMS 111 - Oral Communication 3 hrs.
- CMS 305 - Interpersonal Communication 3 hrs.
- CMS 320 - Business and Professional Speaking 3 hrs.
- CMS 330 - Small-Group Communication 3 hrs.

2nd semester (15 hours)

- PHY 202 - General Physics II with Calculus 4 hrs.
- PHY 202L - General Physics II with Calculus Laboratory 1 hr.
- PSY 110 - General Psychology 3 hrs.
- BSC 111 - Principles of Biological Science II 3 hrs.
- BSC 111L - Principles of Biological Science II Laboratory 1 hr.

Select 1:

- ART 130 - Art Appreciation 3 hrs.
- DAN 130 - Dance Appreciation 3 hrs.
- MUS 165 - The Enjoyment of Music 3 hrs.
- THE 100 - Theatrical Expressions 3 hrs.

Junior

1st semester (15 hours)

- PHY 327 - Electronics I 3 hrs. AND
- PHY 327L - Electronics I Laboratory 1 hr.

- AST 111 - General Astronomy I 3 hrs. AND
- AST 111L - General Astronomy I Laboratory 1 hr.

- CIS 302 - Classroom Management 3 hrs.

- PHY 361 - Elementary Modern Physics I 3 hrs. AND
- PHY 361L - Elementary Modern Physics I Laboratory 1 hr.

2nd semester (~~17 hours~~)

16 hours

-
- AST 112 - General Astronomy II 3 hrs. AND
 - AST 112L - General Astronomy II Laboratory 1 hr.

- PHY 460 - Advanced Physics Laboratory 2 hrs.
- PHY 341 - Optics 3 hrs. AND
- PHY 341L - Optics Laboratory 1 hr.
- CIS 313 - Principles of Teaching High School 3 hrs.
- REF 469 - Tests and Measurements 3 hrs.

Senior

1st semester (12 hours)

- SPE 400 - Psychology & Education of Exceptional Children 3 hrs.
- REF 400 - Public Education in the United States 3 hrs. (Recommended)
- SME 460 - Methods in Teaching Science — Secondary 3 hrs.
- PHY 499 - Undergraduate Research 1-6 hrs.

2nd semester (12 hours)

- SME 489 - Student Teaching in Science I 6 hrs.
 - SME 490 - Student Teaching in Science II 6 hrs.
-

Polymer Science, B.S. Degree Requirements

Degree Plan (PLYMRSCIBS)

General Education Curriculum

GEC 01. Written Communication (6 hours)

- [ENG 101 - Composition One](#) 3 hrs.
- [ENG 102 - Composition Two](#) 3 hrs.

GEC 02. Natural Science and Mathematics (11 hours)

Science Requirement (8 hours)

Select 2 courses with labs:

- [AST 111 - General Astronomy I](#) 3 hrs. AND
- [AST 111L - General Astronomy I Laboratory](#) 1 hr.

- [AST 112 - General Astronomy II](#) 3 hrs. AND
- [AST 112L - General Astronomy II Laboratory](#) 1 hr.

- [BSC 103 - Biology and Society](#) 3 hrs. ◇AND
- [BSC 103L - Biology and Society Laboratory](#) 1 hr ◇

- [BSC 110 - Principles of Biological Science I](#) 3 hrs. ◇AND
- [BSC 110L - Principles of Biological Science I Laboratory](#) 1 hr. ◇

- [BSC 111 - Principles of Biological Science II](#) 3 hrs. ◇AND
- [BSC 111L - Principles of Biological Science II Laboratory](#) 1 hr. ◇

- [BSC 250 - Human Anatomy and Physiology I](#) 3 hrs. AND
- [BSC 250L - Human Anatomy and Physiology I Laboratory](#) 1 hr.

- [BSC 251 - Human Anatomy and Physiology II](#) 3 hrs. AND

- [BSC 251L - Human Anatomy and Physiology II Laboratory](#) 1 hr.

- [CHE 104 - Chemistry and Our Environment](#) 3 hrs. AND
- [CHE 104L - Chemistry and Our Environment Laboratory](#) 1 hr.

- [CHE 106 - General Chemistry I](#) 3 hrs. * AND
- [CHE 106L - General Chemistry I Laboratory](#) 1 hr. *

- [CHE 107 - General Chemistry II](#) 3 hrs. * AND
- [CHE 107L - General Chemistry II Laboratory](#) 1 hr. *

- [GHY 104 - Weather and Climate](#) 3 hrs. AND
- [GHY 104L - Weather and Climate Laboratory](#) 1 hr.

- [GHY 105 - Landforms, Hydrology and Biogeography](#) 3 hrs. AND
- [GHY 105L - Landforms, Hydrology and Biogeography Laboratory](#) 1 hr.

- [GLY 101 - Physical Geology](#) 3 hrs. AND
- [GLY 101L - Physical Geology Laboratory](#) 1 hr.

- [GLY 103 - Historical Geology](#) 3 hrs. AND
- [GLY 103L - Historical Geology Laboratory](#) 1 hr.

- [MAR 151 - Introduction to Ocean Science](#) 3 hrs. AND
- [MAR 151L - Introduction to Ocean Science Laboratory](#) 1 hr.

- [PHY 103 - Introductory Physics](#) 3 hrs. AND
- [PHY 103L - Introductory Physics Laboratory](#) 1 hr.

- [PHY 111 - General Physics I](#) 3 hrs. AND
- [PHY 111L - General Physics I Laboratory](#) 1 hr.

- [PHY 112 - General Physics II](#) 3 hrs. AND
- [PHY 112L - General Physics II Laboratory](#) 1 hr.

- [PHY 201 - General Physics I with Calculus](#) 4 hrs. *AND
- [PHY 201L - General Physics I with Calculus Laboratory](#) 1 hr. *

- [PHY 202 - General Physics II with Calculus](#) 4 hrs. *AND
- [PHY 202L - General Physics II with Calculus Laboratory](#) 1 hr. *

- [PSC 190 - Living in a Material World](#) 3 hrs. AND
- [PSC 190L - Lab for Living in a Material World](#) 1 hr.

Mathematics Requirement (3 hours)

- [MAT 100 - Quantitative Reasoning](#) 3 hrs. ***

- [MAT 101 - College Algebra](#) 3 hrs.
Higher-level MAT course*

GEC 03. Humanities (9 hours)

- [ENG 203 - World Literature](#) 3 hrs.

Select 2 courses, 1 History required:

- [HIS 101 - World Civilizations: Beginnings to 1500 C.E.](#) 3 hrs.
- [HIS 102 - World Civilizations: 1500 to the present](#) 3 hrs.
- [PHI 151 - Introduction to Philosophy](#) 3 hrs.
- [PHI 171 - Ethics and Good Living](#) 3 hrs.
- [REL 131 - Comparative Religion](#) 3 hrs.

GEC 04. Aesthetic Values (3 hours)

Select 1 course:

- [ART 130 - Art Appreciation](#) 3 hrs.
- [DAN 130 - Dance Appreciation](#) 3 hrs.
- [MUS 165 - The Enjoyment of Music](#) 3 hrs.
- [THE 100 - Theatrical Expressions](#) 3 hrs.

GEC 05. Social and Behavioral Sciences (6 hours)

Select 2 courses:

- [ANT 101 - The Human Experience: A Global Perspective on Human Diversity](#) 3 hrs.
- [COH 100 - Concepts of Wellness](#) 3 hrs.
- [ECO 101 - Basic Economics](#) 3 hrs.
- [GHY 101 - World Geography: Dynamics of a Changing Earth](#) 3 hrs.
- [PS 101 - American Government](#) 3 hrs.
- [PSY 110 - General Psychology](#) 3 hrs.
- [SOC 101 - Understanding Society: Principles of Sociology](#) 3 hrs.

GEC 06. Computer Competency Requirement (Major Area)

- [PSC 285 - Problem-Solving Techniques for Polymer Scientists](#) 3 hrs.

GEC 07. Writing-Intensive Requirement (Major Area)

- [PSC 341L - Polymer Techniques I](#) 3 hrs. (WI)
ENG 101 & ENG 102 prerequisites

GEC 08. Speaking Intensive Requirement (Major Area)

- [PSC 192 - Introduction to Polymers II](#) 1 hr. (SI)

GEC 09. Capstone Requirement (Major Area)

- [PSC 490 - Special Projects in Polymer Science](#) 1 hr. (Capstone) AND
- [PSC 490L - Laboratory for Polymer Science 490](#) 3 hrs. (Capstone)

- [PSC 491 - Special Projects in Polymer Science](#) 1 hr. (Capstone) AND
- [PSC 491L - Laboratory for Polymer Science 491](#) 3 hrs. (Capstone)

Must be taken Senior Year; [ENG 101](#) & [ENG 102](#) prerequisites

Note:

*This course satisfies both the GEC requirement and a program requirement for this major.

**This particular GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◇ GEC restrictions apply; see [here](#).

GEC 06 - GEC 09 courses are specific to this major.

For full description of the GEC, see [here](#).

Program Curriculum

PROPOSED POLYMER SCIENCE B.S.

DEG 01. Major Area of Study Requirements (55 hours)

- [PSC 191 - Introduction to Polymers](#) 1 hr.
- [PSC 192 - Introduction to Polymers II](#) 1 hr. (SI)
- [PSC 285 - Problem-Solving Techniques for Polymer Scientists](#) 3 hrs. **Add PSC 290 Applications of Polymers I 1 hr**
- [PSC 292 - Applications of Polymers II](#) 1 hrs.
- [PSC 301 - Organic Polymer Chemistry I](#) 3 hrs.
- [PSC 302 - Organic Polymer Chemistry II](#) 3 hrs.
- [PSC 341L - Polymer Techniques I](#) 3 hrs. (WI)
- [PSC 360 - Polymer Rheology](#) 3 hrs.

- [PSC 361 - Polymer Processing](#) 3 hrs. AND
- [PSC 361L - Laboratory for Polymer Science 361](#) 2 hrs.

- [PSC 401 - Physical Chemistry of Polymers I](#) 3 hrs.
- [PSC 402 - Physical Chemistry of Polymers II](#) 4 hrs.
- [PSC 410 - Safety Principles and Procedures in the Chemical Sciences](#) 1 hr.

- [PSC 450 - Polymer Characterization](#) 3 hrs. AND
- [PSC 450L - Laboratory for Polymer Science 450](#) 2 hr.

- [PSC 470 - Surface Coatings](#) 4 hrs. AND
- [PSC 470L - Laboratory for Polymer Science 470](#) 1 hr.

- [PSC 475 - Biomaterials](#) 2 hrs.
- [PSC 480 - Polymer Kinetics](#) 3 hrs.
- [PSC 490 - Special Projects in Polymer Science](#) 1 hr. (Capstone) AND
- [PSC 490L - Laboratory for Polymer Science 490](#) 3 hrs. (Capstone)
- [PSC 491 - Special Projects in Polymer Science](#) 1 hr. (Capstone) AND
- [PSC 491L - Laboratory for Polymer Science 491](#) 3 hrs. (Capstone)

DEG 02. Additional Requirements (24-35 hours)

- [CHE 106 - General Chemistry I](#) 3 hrs. *AND
- [CHE 106L - General Chemistry I Laboratory](#) 1 hr. *
- [CHE 107 - General Chemistry II](#) 3 hrs. *AND
- [CHE 107L - General Chemistry II Laboratory](#) 1 hr. *
- [CHE 255 - Organic Chemistry I](#) 3 hrs. AND
- [CHE 255L - Organic Chemistry I Laboratory](#) 1 hr.
- [CHE 256 - Organic Chemistry II](#) 3 hrs. AND
- [CHE 256L - Organic Chemistry II Laboratory](#) 1 hr.
- [MAT 167 - Calculus I with Analytic Geometry](#) 3 hrs. ♦*
- [MAT 168 - Calculus II with Analytic Geometry](#) 3 hrs.
- [MAT 169 - Calculus III with Analytic Geometry](#) 3 hrs.
- [PHY 201 - General Physics I with Calculus](#) 4 hrs. *AND
- [PHY 201L - General Physics I with Calculus Laboratory](#) 1 hr. *
- [PHY 202 - General Physics II with Calculus](#) 4 hrs. *AND
- [PHY 202L - General Physics II with Calculus Laboratory](#) 1 hr. *

DEG 03. Electives

Choose electives as needed with adviser's approval. (See Hours to Degree below.)

Note:

♦ Calculus is required for this major. Students may enter MAT 167 directly if Math ACT sub score is 26 or higher. If Math ACT sub score is 24-25, MAT 103 must be completed. If Math ACT sub score is less than 24, MAT 101 and MAT 103 must be completed.

Hours to Degree

124 hours are needed to graduate with a BS in Polymer Science. At least 50 percent of the hours applied to a degree at

The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The student must earn at least 21 of the last 30 hours of course work and at least 12 hours in the major area of study from Southern Miss. See [Residence Hour Requirements](#) for more information.

Polymer Science and Engineering, B.S. Degree Requirements

Degree Plan (PSEBS)

General Education Curriculum

GEC 01. Written Communication (6 hours)

- [ENG 101 - Composition One](#) 3 hrs.
- [ENG 102 - Composition Two](#) 3 hrs.

GEC 02. Natural Science and Mathematics (11 hours)

Science Requirement (8 hours)

Select 2 courses with labs:

- [AST 111 - General Astronomy I](#) 3 hrs. AND
- [AST 111L - General Astronomy I Laboratory](#) 1 hr.

- [AST 112 - General Astronomy II](#) 3 hrs. AND
- [AST 112L - General Astronomy II Laboratory](#) 1 hr.

- [BSC 103 - Biology and Society](#) 3 hrs. ◇AND
- [BSC 103L - Biology and Society Laboratory](#) 1 hr ◇

- [BSC 110 - Principles of Biological Science I](#) 3 hrs. ◇AND
- [BSC 110L - Principles of Biological Science I Laboratory](#) 1 hr. ◇

- [BSC 111 - Principles of Biological Science II](#) 3 hrs. ◇AND
- [BSC 111L - Principles of Biological Science II Laboratory](#) 1 hr. ◇

- [BSC 250 - Human Anatomy and Physiology I](#) 3 hrs. AND
- [BSC 250L - Human Anatomy and Physiology I Laboratory](#) 1 hr.

- [BSC 251 - Human Anatomy and Physiology II](#) 3 hrs. AND

- [BSC 251L - Human Anatomy and Physiology II Laboratory](#) 1 hr.

- [CHE 104 - Chemistry and Our Environment](#) 3 hrs. AND
- [CHE 104L - Chemistry and Our Environment Laboratory](#) 1 hr.

- [CHE 106 - General Chemistry I](#) 3 hrs. * AND
- [CHE 106L - General Chemistry I Laboratory](#) 1 hr. *

- [CHE 107 - General Chemistry II](#) 3 hrs. * AND
- [CHE 107L - General Chemistry II Laboratory](#) 1 hr. *

- [GHY 104 - Weather and Climate](#) 3 hrs. AND
- [GHY 104L - Weather and Climate Laboratory](#) 1 hr.

- [GHY 105 - Landforms, Hydrology and Biogeography](#) 3 hrs. AND
- [GHY 105L - Landforms, Hydrology and Biogeography Laboratory](#) 1 hr.

- [GLY 101 - Physical Geology](#) 3 hrs. AND
- [GLY 101L - Physical Geology Laboratory](#) 1 hr.

- [GLY 103 - Historical Geology](#) 3 hrs. AND
- [GLY 103L - Historical Geology Laboratory](#) 1 hr.

- [MAR 151 - Introduction to Ocean Science](#) 3 hrs. AND
- [MAR 151L - Introduction to Ocean Science Laboratory](#) 1 hr.

- [PHY 103 - Introductory Physics](#) 3 hrs. AND
- [PHY 103L - Introductory Physics Laboratory](#) 1 hr.

- [PHY 111 - General Physics I](#) 3 hrs. AND
- [PHY 111L - General Physics I Laboratory](#) 1 hr.

- [PHY 112 - General Physics II](#) 3 hrs. AND
- [PHY 112L - General Physics II Laboratory](#) 1 hr.

- [PHY 201 - General Physics I with Calculus](#) 4 hrs. *AND
- [PHY 201L - General Physics I with Calculus Laboratory](#) 1 hr. *

- [PHY 202 - General Physics II with Calculus](#) 4 hrs. *AND
- [PHY 202L - General Physics II with Calculus Laboratory](#) 1 hr. *

- [PSC 190 - Living in a Material World](#) 3 hrs. AND
- [PSC 190L - Lab for Living in a Material World](#) 1 hr.

Mathematics Requirement (3 hours)

- [MAT 100 - Quantitative Reasoning](#) 3 hrs. ***

- [MAT 101 - College Algebra](#) 3 hrs.
Higher-level MAT course*

GEC 03. Humanities (9 hours)

- [ENG 203 - World Literature](#) 3 hrs.

Select 2 courses, 1 History required:

- [HIS 101 - World Civilizations: Beginnings to 1500 C.E.](#) 3 hrs.
- [HIS 102 - World Civilizations: 1500 to the present](#) 3 hrs.
- [PHI 151 - Introduction to Philosophy](#) 3 hrs.
- [PHI 171 - Ethics and Good Living](#) 3 hrs.
- [REL 131 - Comparative Religion](#) 3 hrs.

GEC 04. Aesthetic Values (3 hours)

Select 1 course:

- [ART 130 - Art Appreciation](#) 3 hrs.
- [DAN 130 - Dance Appreciation](#) 3 hrs.
- [MUS 165 - The Enjoyment of Music](#) 3 hrs.
- [THE 100 - Theatrical Expressions](#) 3 hrs.

GEC 05. Social and Behavioral Sciences (6 hours)

Select 2 courses:

- [ANT 101 - The Human Experience: A Global Perspective on Human Diversity](#) 3 hrs.
- [COH 100 - Concepts of Wellness](#) 3 hrs.
- [ECO 101 - Basic Economics](#) 3 hrs.
- [GHY 101 - World Geography: Dynamics of a Changing Earth](#) 3 hrs.
- [PS 101 - American Government](#) 3 hrs.
- [PSY 110 - General Psychology](#) 3 hrs.
- [SOC 101 - Understanding Society: Principles of Sociology](#) 3 hrs.

GEC 06. Computer Competency Requirement (Major Area)

- [PSC 285 - Problem-Solving Techniques for Polymer Scientists](#) 3 hrs.

GEC 07. Writing-Intensive Requirement (Major Area)

- [PSC 341L - Polymer Techniques I](#) 3 hrs. (WI)
ENG 101 & ENG 102 prerequisites

GEC 08. Speaking Intensive Requirement (Major Area)

- [PSC 192 - Introduction to Polymers II](#) 1 hr. (SI)

GEC 09. Capstone Requirement (Major Area)

- [PSE 490 - Polymer Engineering Design I](#) 1 hr. (Capstone) AND
- [PSE 490L - Polymer Engineering Design Lab I](#) 3 hrs. (Capstone)

- [PSE 491 - Polymer Engineering Design II](#) 1 hr. (Capstone) AND
- [PSE 491L - Polymer Engineering Design Lab II](#) 3 hrs. (Capstone)

Must be taken Senior Year; [ENG 101](#) & [ENG 102](#) prerequisites

Note:

*This course satisfies both the GEC requirement and a program requirement for this major.

**This particular GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◇ GEC restrictions apply; see [here](#).

GEC 06 - GEC 09 courses are specific to this major.

For full description of the GEC, see [here](#).

Program Curriculum

DEG 01. Major Area of Study Requirements (57 hours)

- [PSC 191 - Introduction to Polymers](#) 1 hr.
- [PSC 192 - Introduction to Polymers II](#) 1 hr. (SI)
- [PSC 260 - Vector Statics](#) 3 hrs. REMOVE
- [PSC 285 - Problem-Solving Techniques for Polymer Scientists](#) 3 hrs.
- [PSC 292 - Applications of Polymers II](#) 1 hrs. ADD PSC 290 Applications of Polymers I 1 hr
- [PSC 341L - Polymer Techniques I](#) 3 hrs. (WI)
- [PSC 360 - Polymer Rheology](#) 3 hrs.

- [PSC 361 - Polymer Processing](#) 3 hrs. AND
- [PSC 361L - Laboratory for Polymer Science 361](#) 2 hrs.

- [PSC 410 - Safety Principles and Procedures in the Chemical Sciences](#) 1 hr.
- [PSC 450 - Polymer Characterization](#) 3 hrs. AND REMOVE
- [PSC 450L - Laboratory for Polymer Science 450](#) 2 hr. ADD PSE 415 Numerical Analysis 2 hrs

- [PSC 460 - Struct&Property Analy of Polymer/Composite Mater](#) 3 hrs. AND
- [PSC 460L - Laboratory for PSC 460](#) 1 hr. ADD PSC 402 Polymer Physical Chemistry II 4 hrs
ADD PSC 480 Polymer Kinetics 3 hrs

- [PSC 471 - Electronics for Scientists](#) 3 hrs.
- [PSE 315 - Survey of Polymer Chemistry](#) 3 hrs.
- [PSE 380 - Engineering Thermodynamics and Transport](#) 3 hrs.

- [PSE 390 - Engineering Economics](#) 2 hrs. REMOVE
- [PSE 420 - Polymer Nanomaterial Engineering](#) 3 hrs.
- [PSE 440 - Mechanics of Polymer Materials](#) 3 hrs.
- [PSE 490 - Polymer Engineering Design I](#) 1 hr. (Capstone) AND
- [PSE 490L - Polymer Engineering Design Lab I](#) 3 hrs. (Capstone)
- [PSE 491 - Polymer Engineering Design II](#) 1 hr. (Capstone) AND
- [PSE 491L - Polymer Engineering Design Lab II](#) 3 hrs. (Capstone)

DEG 02. Additional Requirements (30-41 hours) (47 hours)

- [CHE 106 - General Chemistry I](#) 3 hrs. *AND
- [CHE 106L - General Chemistry I Laboratory](#) 1 hr. *
- [CHE 107 - General Chemistry II](#) 3 hrs. *AND
- [CHE 107L - General Chemistry II Laboratory](#) 1 hr. *
- [CHE 255 - Organic Chemistry I](#) 3 hrs. AND
- [CHE 255L - Organic Chemistry I Laboratory](#) 1 hr.
- [CHE 256 - Organic Chemistry II](#) 3 hrs. AND ADD AEC 390 Engineering Economics 3 hrs
- [CHE 256L - Organic Chemistry II Laboratory](#) 1 hr. ADD AEC 270 Statics and Strength of Materials 3 hrs
- [MAT 167 - Calculus I with Analytic Geometry](#) 3 hrs. ♦*
- [MAT 168 - Calculus II with Analytic Geometry](#) 3 hrs.
- [MAT 169 - Calculus III with Analytic Geometry](#) 3 hrs.
- [MAT 280 - Calculus IV with Analytic Geometry](#) 3 hrs.
- [MAT 285 - Introduction to Differential Equations I](#) 3 hrs.
- [PHY 201 - General Physics I with Calculus](#) 4 hrs. *AND
- [PHY 201L - General Physics I with Calculus Laboratory](#) 1 hr. *
- [PHY 202 - General Physics II with Calculus](#) 4 hrs. *AND
- [PHY 202L - General Physics II with Calculus Laboratory](#) 1 hr. *

DEG 03. Electives REMOVE DEG 03 Section

Choose electives as needed with adviser's approval. (See Hours to Degree below.)

Note:

♦ Calculus is required for this major. Students may enter MAT 167 directly if Math ACT sub score is 26 or higher. If Math ACT sub score is 24-25, MAT 103 must be completed. If Math ACT sub score is less than 24, MAT 101 and MAT 103 must be completed.

Hours to Degree

128 hours are needed to graduate with a BS in Polymer Science and Engineering. At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The student must earn at least 21 of the last 30 hours of course work and at least 12 hours in the major area of study from Southern Miss. See [Residence Hour Requirements](#) for more information.

128 hours is allowed by IHL for engineering programs. Approved by Academic Council 9/12/2011

Academic Council Minutes
The University of Southern Mississippi
April 6, 2015

The Academic Council met at 3:00 p.m. on April 6, 2015, in Thad Cochran Center room 216 with Dr. Kathy Yadrick, Chair of the Academic Council, presiding.

The following voting members were present: Dr. Mac Alford, Dr. Randy Buchanan, Ms. Claire Hamilton, Dr. Bridget Hayden, Dr. Tom Lansford, Ms. Kelly Lester, Dr. Kathleen Masters, Dr. Tim Rehner, Dr. Bill Smith, Dr. Paula Smithka, Dr. Marek Steedman, Dr. Kelley Stricklin, Dr. Melissa Thompson, and Dr. Emily Yowell.

The following voting members were represented by proxies to constitute a quorum: Dr. Kelly Stricklin for Dr. Lin-Miao Agler, Dr. Tim Rehner for Dr. Steven Cloud, Dr. Bill Smith for Dr. Kim Goodwin, Dr. Tom Lansford for Dr. David Holt, and Dr. Emily Yowell for Dr. Richard Mohn.

The following non-voting members were present: Dr. Bridget Burgess for Dr. Faye Gilbert, Dr. Diane Fisher for Dr. Ann Blackwell, Dr. Patricia Biesiot for Dr. David Hayhurst and Dr. Bill Powell.

The following guests were present: Ms. Michelle Arrington, Ms. Kaycee Everidge, Dr. Susan Hart, Mr. Andre Heath, Dr. Joyce Inman, Dr. Thomas Lipscomb, Ms. Kathryn Lowery, Dr. Douglas Masterson, Ms. Dawn Porter, Dr. Larry Sparkman, Ms. Casey Thomas, Dr. Eric Tribunella and Dr. Gallayanee Yaoyuneyong.

1.0 Call to Order

The meeting was called to order at 3:00 p.m. with Dr. Kathy Yadrick presiding.

2.0 Adoption of the Agenda

Dr. Yadrick presented the agenda with the following amendments for approval:

- Move 5.2.1.1 items b. and c. to Old Proposal Business

Dr. Alford moved and Dr. Rehner seconded a motion to approve the amended agenda. The motion passed.

3.0 Approval of the minutes

Dr. Yadrick presented the March 2, 2015 minutes for approval. Dr. Rehner moved and Dr. Alford seconded a motion to approve the March 2, 2015 minutes. The motion passed.

4.0 Report from Student Success Implementation Team

Doug Masterson, Chair of SSIT, came to report to AC the state of implementation of the SSSC recommendations that were adopted by the Cabinet in 2014. The report revealed what recommendations have been implemented to date, what the SSIT was currently doing, and what the SSIT needs to start in the near future. The report also included statements on what the SSIT has learned during the course of the year.

5.0 Proposals

5.1 Old Proposal Business

Department of English

Dr. Yadrick presented the request to modify the English B.A. and the English (Licensure) B.A. degree programs. Dr. Alford moved and Dr. Thompson seconded a motion to untable the request to modify the English B.A. and the English (Licensure) B.A. degree programs.

Dr. Rehner moved and Dr. Masters seconded a motion to accept these degree programs as a group. Dr. Yowell moved and Dr. Masters seconded a motion to approve the modification of the English B.A. and the English (Licensure) B.A. degree programs.. The motion passed.

5.2 New Proposal Business

5.2.1 College of Arts and Letters

Department of English

Dr. Yadrick presented the request to add ENG 365 to GEC 06. Ms. Lester moved and Dr. Alford seconded a motion to approve the addition of ENG 365 to GEC 06. The motion passed.

Department of History

Dr. Yadrick presented the request to modify the History (Licensure in Social Studies) B.A. degree program. Dr. Rehner moved and Dr. Masters seconded a motion to approve the modification of the History (Licensure in Social Studies) B.A. degree program. The motion passed.

5.2.2 College of Business

Department of Economic Development and Tourism

Dr. Yadrick presented the request to modify the prefix for all sport management undergraduate courses. Dr. Thompson moved and Dr. Steedman seconded a motion to approve the modification of the prefix for all sport management undergraduate courses. The motion passed.

Dr. Yadrick presented the request to modify the department name for The Department of Economic Development and Tourism. Dr. Smith moved and Dr. Rehner seconded a motion to table the modification of the department name for The Department of Economic Development and Tourism. The motion passed.

Dr. Yadrick presented the request to add a computer requirement for the Sport Management majors. Dr. Rehner moved and Dr. Smithka seconded a motion to approve the addition of a computer requirement for the Sport Management majors. The motion passed.

5.2.3 College of Education and Psychology

Department of Curriculum, Instruction and Special Education

Dr. Yadrick presented the request to suspend admission to the Special Education (Non-licensure) B.S. degree plan. Dr. Hayden moved and Dr. Thompson seconded a motion to approve the suspension of admission to the Special Education (Non-licensure) B.S. degree plan. The motion passed.

5.2.4 College of Health

No proposals.

5.2.5 College of Nursing

No proposals.

5.2.6 College of Science and Technology
No proposals.

6.0 Old Business

6.1 GEC course descriptions

Dr. Yadrick presented the report of edits for course descriptions for GEC 01-05.

Dr. Yowell moved and Dr. Smithka seconded a motion to approve the changes for course descriptions for GEC 01-05. The motion passed. (See attached).

6.2 Technical credits transfer policy

Dr. Yadrick presented the edits for the technical credits transfer policy. Dr. Masters moved and Dr. Rehner seconded a motion to approve the edits for the technical credits transfer policy.

The motion passed. (See attached).

6.3 Transfer Credit Policy

Dr. Yadrick presented the edits for the Transfer Credit Policy. Dr. Rehner moved and

Dr. Yowell seconded a motion to approve the edits for the Transfer Credit Policy.

The motion passed. (See attached).

7.0 New Business

7.1 Degree plan proposal submission deadline.

Dr. Yadrick raised the question of setting an earlier deadline for submitting complex program modification proposals, sharing some possible wording for the Proposal Guidelines. Moving the deadline up from February for Academic Council action could allow sufficient time for review of complex proposals prior to AC consideration, providing feedback to departments, turnaround if corrections, changes, or additions need to be made to proposals. This would also allow more time for AC to discuss such proposals over more than one meeting if needed, and still meet Bulletin deadlines. Recommending as part of Guidelines that departments anticipating major program modifications consult Institutional Effectiveness or AC leadership was also discussed. Dr. Yadrick requested that AC members and ex officio College representatives take this back to their Colleges and Departments for discussion. We will consider this on our May agenda.

8.0 Reports

8.1 Chair Report- Dr. Kathy Yadrick

No report.

8.2 Chair-Elect Report – Dr. Marek Steedman

No report.

8.3 Secretary Report-Ms. Linda Ginn

No report.

8.4 Standing Committees

8.4.1 Academic Standards – Dr. Randy Buchanan

No report.

8.4.2 Bylaws – Dr. Richard Mohn

No report.

8.4.3 Elections – Dr. Mac Alford

Dr. Alford reported a test ballot was distributed on February 16, and a number of corrections were made. The number of people who wished to opt-out of these service opportunities this year was rather low, a good sign. The official first round ballot was distributed March 20. Few errors were noted. The only serious error was the inclusion of about ½ of the Psychology faculty for Academic Council where none should have been listed. (We knew that none should be listed, but I [Mac Alford] probably made the error while using the Filter function in Excel, perhaps not scrolling to the top.) Some comments were provided, asking whether the ballots (via Qualtrics) were set to anonymous (yes) and to inform us that some people opened the link, didn't finish the ballot, and were not allowed to return. Several people who inquired about this were allowed to cast their votes after the deadline due to this mistake. Follow-up ballots and ballots next year will provide more precise instructions to avoid this error and to maintain the integrity of the election. The first round had a participation of 40% (256/639), better than last year, but still rather low.

The first round resulted in one winner (representative for Libraries). A second round of election ballots has been prepared and should be available next week (April 13-17) for selecting winners from the other units.

8.4.4 General Education – Dr. Emily Yowell

Dr. Yowell reported the GEC Committee voted to verify that capstone requirements must be satisfied across both majors for 2nd degree and double degree seeking students. In other words, a student must take two capstone courses. This was previously approved through the development of the GEC handbook and will now be submitted as an addition to the undergraduate bulletin.

The GEC Committee will likely discuss next steps for GEC 06: Computer Competency during the next academic year. Departments are encouraged to consider any ideas they may have for the possible replacement of this competency as a proposal for ideas may be forthcoming.

8.4.5 Intercollegiate – Dr. Heath Grames

No report.

8.4.6 Program Reviews – Ms. Claire Hamilton

No report.

8.5 SACS/QEP/Alternative Learning – Dr. Bill Powell/Dr. Julie Howdeshell

No report.

8.6 University Assessment Committee (UAC) Liaison – Dr. Kathy Yadrick

Dr. Yadrick reported that the University Assessment Committee voted to create a co-chair for committee representing the Administrative assessment side.

8.7 Professional Education Council Liaison Report – Dr. Kelley Stricklin

No report.

8.8 General Education Curriculum Assessment Committee (GECAC) – Dr. Kathy Masters

No report.

- 8.9 eLearning Committee – Dr. Melissa Thompson
Dr. Thompson reported the university policy documents for online learning were combined into a single document. The draft is in the materials for the April meeting. We will have an opportunity in the May meeting for comments on the document. Because the previous policy document had gone through the approval channels, this document will simply be adopted and listed on the policy website.
- 8.10 Strategic Planning Council – Dr. Melissa Thompson
Dr. Thompson reported the university SPC collected feedback related to the proposed strategic plan. That feedback will be used to generate a final version of the strategic plan which will then be submitted to the executive cabinet.
- 8.11 University Committee on the Evaluation of Teaching – Dr. Sungwook Lee
No report.
- 9.0 Adjourn
Dr. Yadrick adjourned the meeting at 4:25 p.m.

Greg Pierce, Recording Secretary

Kathy Yadrick, Chair

ACADEMIC COUNCIL MINUTES SUMMARY

April 6, 2015

College of Arts and Letters

Department of English

Add: ENG 365 to GEC 06 for the English BA and English (Licensure) BA degree plans.

Modify: English BA degree plan.
Add ENG 365 to GEC 06.
Effective fall 2015.

Modify: English (Licensure) BA degree plan.
Add ENG 365 to GEC 06.
Effective fall 2015.

Department of History

Modify: History (Licensure in Social Sciences) BA degree plan.
Effective fall 2015. (see attached)

College of Business

Department of Economic Development and Tourism

Modify: HPR (course prefix) for sport management courses.

To: SM course prefix.
Effective fall 2015

Tabled: Name change for Department of Economic Development and Tourism.

Modify: Sport Management BS degree plan.
Laptop computer required for all students.
Effective fall 2015.

College of Education and Psychology

Department of Curriculum, Instruction and Special Education

Modify: Special Education (Non-licensure) BS degree plan.
Suspend admission to program.
Effective fall 2015.



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[Return to: College of Arts and Letters](#)

Degree Plan (HISTSSLBA)

General Education Curriculum

GEC 01. Written Communication (6 hours)

- ENG 101 - Composition One 3 hrs.
- ENG 102 - Composition Two 3 hrs.

GEC 02. Natural Science and Mathematics (11 hours minimum)

Science Requirement (8 hours minimum)

Select 2 courses with labs:

- AST 111 - General Astronomy I 3 hrs. AND
- AST 111L - General Astronomy I Laboratory 1 hr.

- AST 112 - General Astronomy II 3 hrs. AND
- AST 112L - General Astronomy II Laboratory 1 hr.

- BSC 103 - Biology and Society 3 hrs. ◊ AND
- BSC 103L - Biology and Society Laboratory 1 hr ◊

- BSC 110 - Principles of Biological Science I 3 hrs. AND
- BSC 110L - Principles of Biological Science I Laboratory 1 hr.

- BSC 111 - Principles of Biological Science II 3 hrs. AND
- BSC 111L - Principles of Biological Science II Laboratory 1 hr.

- BSC 250 - Human Anatomy and Physiology I 3 hrs. AND
- BSC 250L - Human Anatomy and Physiology I Laboratory 1 hr.

- BSC 251 - Human Anatomy and Physiology II 3 hrs. AND
- BSC 251L - Human Anatomy and Physiology II Laboratory 1 hr.

- CHE 104 - Chemistry and Our Environment 3 hrs. AND
- CHE 104L - Chemistry and Our Environment Laboratory 1 hr.

- CHE 106 - General Chemistry I 3 hrs. AND
- CHE 106L - General Chemistry I Laboratory 1 hr.

- CHE 107 - General Chemistry II 3 hrs. AND
- CHE 107L - General Chemistry II Laboratory 1 hr.

- GHY 104 - Weather and Climate 3 hrs. AND
- GHY 104L - Weather and Climate Laboratory 1 hr.

- GHY 105 - Landforms, Hydrology and Biogeography 3 hrs. AND
- GHY 105L - Landforms, Hydrology and Biogeography Laboratory 1 hr.

- GLY 101 - Physical Geology 3 hrs. AND
- GLY 101L - Physical Geology Laboratory 1 hr.

- GLY 103 - Historical Geology 3 hrs. AND
- GLY 103L - Historical Geology Laboratory 1 hr.

- MAR 151 - Introduction to Ocean Science 3 hrs. AND
- MAR 151L - Introduction to Ocean Science Laboratory 1 hr.

- PHY 103 - Introductory Physics 3 hrs. AND
- PHY 103L - Introductory Physics Laboratory 1 hr.

- PHY 111 - General Physics I 3 hrs. AND
- PHY 111L - General Physics I Laboratory 1 hr.

- PHY 112 - General Physics II 3 hrs. AND
- PHY 112L - General Physics II Laboratory 1 hr.

- PHY 201 - General Physics I with Calculus 4 hrs. AND
- PHY 201L - General Physics I with Calculus Laboratory 1 hr.

- PHY 202 - General Physics II with Calculus 4 hrs. AND
- PHY 202L - General Physics II with Calculus Laboratory 1 hr.

- PSC 190 - Living in a Material World 3 hrs. AND
- PSC 190L - Lab for Living in a Material World 1 hr.

Mathematics Requirement (3 hours)

- MAT 100 - Quantitative Reasoning 3 hrs. ***
- MAT 101 - College Algebra 3 hrs.
Higher-level MAT course

GEC 03. Humanities (9 hours)

- ENG 203 - World Literature 3 hrs.

Select 2 courses, 1 History required:

- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs. *
- HIS 102 - World Civilizations: 1500 to the present 3 hrs. *
- PHI 151 - Introduction to Philosophy 3 hrs. *
- PHI 171 - Ethics and Good Living 3 hrs. *
- REL 131 - Comparative Religion 3 hrs. *

GEC 04. Aesthetic Values (3 hours)

Select 1 course:

- ART 130 - Art Appreciation 3 hrs.
- DAN 130 - Dance Appreciation 3 hrs.
- MUS 165 - The Enjoyment of Music 3 hrs.
- THE 100 - Theatrical Expressions 3 hrs.

GEC 05. Social and Behavioral Sciences (6 hours)

Select 2 courses:

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.
- COH 100 - Concepts of Wellness 3 hrs.
- ECO 101 - Basic Economics 3 hrs.
- GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs. *
- PS 101 - American Government 3 hrs. *
- PSY 110 - General Psychology 3 hrs. *
- SOC 101 - Understanding Society: Principles of Sociology 3 hrs.

GEC 06. Computer Competency Requirement (Major Area)



~~• Successful completion of the BTLE or IC3 certification~~

• HIS 300 - Research Seminar (3 hrs) (WI)

GEC 07. Writing-Intensive Requirement (Major Area)

- HIS 300 - Research Seminar 3 hrs. (WI)
ENG 101 & ENG 102 prerequisites

GEC 08. Speaking Intensive Requirement (3 hours)

Select 1 course:

- CMS 111 - Oral Communication 3 hrs. (SI)
- CMS 305 - Interpersonal Communication 3 hrs. (SI)
- CMS 320 - Business and Professional Speaking 3 hrs. (SI)
- CMS 330 - Small-Group Communication 3 hrs. (SI)

GEC 09. Capstone Requirement* (Teacher Licensure)

- HIS 490 - Student Teaching—Social Studies 6 hrs. (Capstone)
- HIS 491 - Student Teaching—Social Studies 6 hrs. (Capstone)
Must be taken Senior Year; ENG 101 & ENG 102 prerequisites

Note:

*This course satisfies both the GEC requirement and a program requirement for this major.

**This particular GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◇ GEC restrictions apply; see here.

GEC 06 - GEC 09 courses are specific to this major.

For full description of the GEC, see here.

Program Curriculum

DEG 01. Major Area of Study Requirements (30-36 hours)

- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs. *
- HIS 102 - World Civilizations: 1500 to the present 3 hrs. *
- HIS 201 - Survey of United States History to 1877 3 hrs.
- HIS 202 - Survey of United States History since 1877 3 hrs.
- HIS 300 - Research Seminar 3 hrs. (WI)

- HIS 310 - Survey of Latin American History 3 hrs.
- HIS 370 - Mississippi History 3 hrs.
- Select 12 hours of HIS courses: 6 hour of U.S. and 6 hours of European history

Select 1 course:

- HIS 305 - Survey of Asian History 3 hrs.
- HIS 307 - Survey of African History, 1500-Present 3 hrs.

DEG 02. Additional Requirements (24-33 hours)

- PS 101 - American Government 3 hrs. *
- PS 301 - State and Local Politics 3 hrs.

Select 1 course not selected in GEC 05:

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.
- SOC 101 - Understanding Society: Principles of Sociology 3 hrs.

Select 2 courses:

- ECO 101 - Basic Economics 3 hrs.
- ECO 201 - Principles of Macroeconomics 3 hrs.
- HIS 375 - Economic History of the United States 3 hrs.

Select 1 course:

- GHY 331 - Cultural Systems in the Environment 3 hrs.
- GHY 341 - Geography and World Political Affairs 3 hrs.
- GHY 350 - Economic Geography 3 hrs.

Select 1 course:

- PHI 151 - Introduction to Philosophy 3 hrs. *
- PHI 171 - Ethics and Good Living 3 hrs. *
- REL 131 - Comparative Religion 3 hrs. *

Foreign Language Requirement:

12 hours in a single foreign language; fewer hours may suffice, but course level 202 must be completed.

Note:

*** These particular BA courses are the available options for this major.

DEG 03. Teacher Licensure Requirements (32 hours)

Certain courses are restricted; Gold Card required. See here for details.

- CIS 302 - Classroom Management 3 hrs.
- CIS 313 - Principles of Teaching High School 3 hrs.
- GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs. *
- REF 469 - Tests and Measurements 3 hrs.
- SPE 400 - Psychology & Education of Exceptional Children 3 hrs.
- PSY 110 - General Psychology 3 hrs. *
- HIS 110 - Enrichment for Licensure Students I: World History 1 hr.
- HIS 111 - Enrichment for Licensure Students II: U.S. History 1 hr.
- HIS 487 - Current Issues in History/Social Studies Education 3 hrs.
- HIS 488 - Methods of Teaching Social Studies and Practicum 3 hrs.
- HIS 490 - Student Teaching—Social Studies 6 hrs. (Capstone)
- HIS 491 - Student Teaching—Social Studies 6 hrs. (Capstone)
- Teacher Education majors are required to take Praxis II content and PLT tests and have scores reported to Southern Miss (code #1479 prior to graduation).

DEG 04. Electives

Choose electives as needed. (See Hours to Degree below.)

Hours to Degree

124 hours are needed to graduate with a BA in History (Licensure in Social Studies). At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The student must earn at least 21 of the last 30 hours of course work and at least 12 hours in the major area of study from Southern Miss. See Residence Hour Requirements for more information.

[← Return to: College of Arts and Letters](#)



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Technical Credits Course Transfer Policy

The University of Southern Mississippi (USM) will apply the transfer of passed **technical courses** to USM degree plans that require or accept technical credit.

Technical Courses Defined:

1. American Council on Education

Courses transcribed as Lower Division (LD), Upper Division (UD), or Graduate Level (GRAD) by the American Council on Education (ACE). Courses transcribed as Vocational Certificate (VOC CERT) are not accepted.

2. Institutions of Higher Learning – Regional Accreditation

Passed technical courses from institutions of higher learning accredited by Regional Accrediting Agencies (<http://ope.ed.gov/accreditation/agencies.aspx>) will be evaluated on an individual basis by the Office of Admissions.

Approved by:

Greg Pierce, University Registrar – 11/11/14

Academic Council - _____

Dr. Denis Wiesenburg, Provost – _____

The University will continue to consider the following Technical Course Definition:

Mississippi Public Community and Junior Colleges

Courses found in the Uniform Course Numbering for Career and Technical Education for Mississippi Public Community and Junior Colleges document with prefixes that end in the letter “T” are accepted. Courses with prefixes that end in the letter “V” are not accepted. Courses ending in letters other than “T” or “V” will be evaluated on an individual basis.

Other Institutions of Higher Learning - Nationally Recognized Accreditation

Passed technical courses from other institutions of higher learning accredited by Nationally Recognized Accrediting Agencies (<http://ope.ed.gov/accreditation/agencies.aspx>) will be evaluated on an individual basis by the Office of Admissions.

Transfer Credit Policy

Credit hours transferred from regionally accredited institutions are reproduced on the permanent records of The University of Southern Mississippi. This action is evidence that the credits are considered valid. **Validity**, however, is not to be confused with applicability.

Applicability of transfer work depends upon the coincidence of transfer credits with the requirement of a particular curriculum. **Applicability** varies from curriculum to curriculum, not only for transfer students from other institutions but for students transferring from one school or curriculum to another within The University of Southern Mississippi. **Applicability** is determined by the department chair and the dean of the college to which one is admitted. Transfer hours passed will be accepted. To meet graduation requirements, transfer students must have an overall C average, calculated by the method currently in use at The University of Southern Mississippi, on all hours scheduled and rescheduled at The University of Southern Mississippi. **Acceptance of community or junior college work is limited to one-half of the total requirements for graduation in a given curriculum.**

~~A maximum of 50 percent of the hours applied to a degree earned through credit by examination, independent study courses, extension courses and educational experiences in the armed forces combined may be counted toward a degree at The University of Southern Mississippi. No more than 30 semester hours in a degree program may be earned through credit by examination.~~

While enrolled at The University of Southern Mississippi, a student is required to obtain written approval from his or her department to enroll in a course(s) at another institution. Without this approval, the course(s) may not apply toward his or her degree.

The University of Southern Mississippi only awards undergraduate credit for noncredit military courses and educational experiences as transcribed by the American Council on Education (ACE), and for performances on three ~~standardized~~ standardized tests: College Level Examination Program (CLEP), Advanced Placement Test (AP) and International Baccalaureate Test (IB). Institutional credit based on acceptable nationally standardized tests is only transferable and will only be considered if official records of individual test scores are available. ~~A maximum of 50 percent of the hours applied to a degree may be earned by a combination of independent study and military experience and then applied toward an undergraduate degree.~~ A maximum of 50 percent of the hours applied to a degree earned through credit by examination, independent study courses, extension courses and educational experiences in the armed forces combined may be counted toward a degree at The University of Southern Mississippi. No more than 30 semester hours in a degree program may be earned through credit by examination.

Comment [K1]: Versions of this sentence are found throughout.

The process for evaluating and accepting such credit is outlined below. Graduate students may not receive credit for any noncredit courses and educational experiences or test credit.

Students from regionally accredited institutions and international universities ordinarily will be given full credit for work transferred into the university, insofar as the courses taken are the same as, or equivalent to, courses offered in the college in which the student enrolls at this institution.

Credits transferred from regionally accredited community or junior colleges will be accepted as determined by the college in which the student is enrolled. In accepting community or junior college credits, no courses will be considered above sophomore level.

Neither vocational nor developmental or remedial courses will be accepted for degree credit. Technical credits will be accepted up to a certain number of hours. These credits are based on recommendations from the chair of the department. ~~Institutional credit based on acceptable nationally standardized tests is only transferable and will only be considered if official records of individual test scores are available.~~

Comment [K2]: Moved this to paragraph above.

Transcript Evaluations

The Office of Admissions is charged with the responsibility of providing transferring students and their advisers with transcript evaluations on a timely basis. An official transcript evaluation will be completed only after all the required official documents necessary for the applicant's admission to the university have been received by the Office of Admissions and the student has registered for orientation. For the convenience of both the student and adviser, an unofficial transcript evaluation will be provided to assist in advising and in the procurement of Financial Aid and Veterans Administration benefits, upon request. An official transcript evaluation may be delayed for students who do not meet established orientation/preview registration deadlines.

Acceptance of Transfer of Credit by Examination

Testing credit (CLEP, Advanced Placement and International Baccalaureate) awarded by transfer institutions is not automatically accepted for transfer to Southern Miss unless the test score required for awarding that credit is readily identifiable and meets the test score requirement of The University of Southern Mississippi. Credit awarded by an institution using its own non-standardized test is never accepted for transfer. See the [Credit by Examination](#) Section in this *Bulletin* for score requirements used by Southern Miss to award such credit.

Acceptance of Military Credit

1. Credit for military schools and educational experiences in the armed forces is awarded on the basis of recommendations of the American Council on Education.
2. Correspondence or extension courses, including USAFI (United States Air Force Institute), ECI (Extension Course Institute), AFIADL (Air Force Institute for Advanced Distributes Learning) and DANTES college-level courses, may be applied toward a degree up to a maximum of 32 semester hours. DANTES credit is allowed only for subjects where CLEP credit is accepted, with the addition of the DANTES Public Speaking test. No more than nine semester hours of correspondence (USAFI, ECI or AFIADL) credit may be earned in any field of study.
3. Credit from the Community College of the Air Force is acceptable for purposes of admissions and may be used in a degree program as determined by the academic department. These credits will only be posted upon request.
- ~~4. A maximum of 50 percent of the hours applied to a degree earned through credit by examination, independent study courses, extension courses and educational experiences~~

~~in the armed forces combined may be counted toward a degree at The University of Southern Mississippi. A maximum of 50 percent of the hours applied to a degree earned by independent study, extension and military experience combined may be applied toward a degree.~~

5.4 Evaluation of credit will be completed after actual enrollment, upon request from the student.

Academic Council Minutes
The University of Southern Mississippi
May 4, 2015

The Academic Council met at 4:30 p.m. on May 4, 2015, in Thad Cochran Center room 216 with Dr. Marek Steedman, Chair of the Academic Council, presiding.

The following voting members were present: Dr. Lin-Miao Agler, Dr. Mac Alford, Dr. Sam Bruton, Ms. Linda Ginn, Ms. Claire Hamilton, Dr. Bridget Hayden, Dr. David Holt, Dr. Luis Iglesias, Dr. Tom Lansford, Ms. Kelly Lester, Dr. Georgianna Martin, Dr. Kathleen Masters, Dr. Bill Smith, and Dr. Emily Yowell.

The following non-voting members were present: Dr. Bill Powell.

The following guests were present: Dr. Julie Howdeshell, Ms. Kathryn Lowery, and Ms. Dawn Porter.

1.0 Call to Order

The meeting was called to order at 4:30 p.m. with Dr. Marek Steedman presiding.

2.0 Thank Kathy Yadrick for her service to Academic Council

Dr. Steedman thanked Dr. Kathy Yadrick for her service to the Council this past year.

3.0 Official Welcome of New Members

Dr. Steedman welcomed the new members to Council.

4.0 Election of Officers

4.1 Elect new Chair-Elect.

Dr. Steedman nominated Ms. Kelly Lester. Dr. Yowell moved and Dr. Masters seconded a motion to close nominations. The motion passed.

4.2 Elect new Corresponding Secretary

Dr. Steedman nominated Ms. Linda Ginn. Dr. Masters moved and Dr. Alford seconded a motion to close nominations. The motion passed.

4.3 Other officers

Dr. Steedman stated Mr. Greg Pierce and Ms. Dawn Porter will continue as the Recording Secretary.

5.0 Other Business

6.0 Adjourn

Dr. Steedman adjourned the meeting at 4:45 p.m.

Greg Pierce, Recording Secretary

Marek Steedman, Chair

Academic Council Minutes
The University of Southern Mississippi
May 4, 2015

The Academic Council met at 3:00 p.m. on May 4, 2015, in Thad Cochran Center room 216 with Dr. Kathy Yadrick, Chair of the Academic Council, presiding.

The following voting members were present: Dr. Lin-Miao Agler, Dr. Mac Alford, Dr. Steven Cloud, Ms. Claire Hamilton, Dr. Bridget Hayden, Dr. David Holt, Dr. Tom Lansford, Ms. Kelly Lester, Dr. Kathleen Masters, Dr. Tim Rehner, Dr. Bill Smith, Dr. Paula Smithka, Dr. Marek Steedman, Dr. Kelley Stricklin, Dr. Heather Stur, Dr. Melissa Thompson, and Dr. Emily Yowell.

The following voting members were represented by proxies to constitute a quorum: Dr. Mac Alford for Dr. Randy Buchanan, Dr. Bill Smith for Dr. Kim Goodwin and Dr. Tom Lansford for Dr. Ken Zantow.

The following non-voting members were present: Dr. Amy Miller for Dr. Steven Moser, Dr. Bridget Burgess for Dr. Faye Gilbert, Dr. Susan Hubble Burchell for Dr. Mike Forster, Dr. Patricia Biesiot for Dr. David Hayhurst and Dr. Bill Powell.

The following guests were present: Dr. Sam Bruton, Ms. Leanne Cadigan, Dr. David Cochran, Dr. Kate Cochran, Ms. Susan Dobson, Dr. Westley Follett, Dr. Julie Howdeshell, Mr. Tom Hutchinson, Dr. Luis Iglesias, Dr. Ann Marie Kinnell, Dr. Gary Krebs, Dr. Mike Lavender, Ms. Kathryn Lowery, Dr. Georgianna Martin, Ms. Dawn Porter, Ms. Susan Rayborn, Dr. Ward Sayre, and Dr. Eric Tribunella.

1.0 Call to Order

The meeting was called to order at 3:00 p.m. with Dr. Kathy Yadrick presiding.

2.0 Adoption of the Agenda

Dr. Yadrick presented the agenda for approval. Dr. Rehner moved and Dr. Alford seconded a motion to approve the agenda. The motion passed.

3.0 Approval of the minutes

Dr. Yadrick presented the March 2, 2015 minutes for approval. Dr. Rehner moved and Dr. Alford seconded a motion to approve the March 2, 2015 minutes. The motion passed.

4.0 Proposals

4.1 Old Proposal Business

Department of English

Dr. Yadrick presented the request to modify the English B.A. and the English (Licensure) B.A. degree programs. Dr. Masters moved and Dr. Thompson seconded a motion to untable the request to modify the English B.A. and the English (Licensure) B.A. degree programs. The motion passed.

Dr. Thompson moved and Dr. Yowell seconded a motion to accept the modification of the English B.A. and the English (Licensure) B.A. degree programs.. The motion passed.

Department of Economic Development and Tourism

Dr. Yadrick presented the request to modify the department name for The Department of Economic Development and Tourism. Dr. Rehner moved and Dr. Smith seconded a motion to untable the modification of the department name for The Department of Economic Development and Tourism. The motion passed.

Dr. Yowell moved and Dr. Alford seconded a motion to accept the modification of the department name for The Department of Economic Development and Tourism. The motion passed.

4.2 New Proposal Business

4.2.1 College of Arts and Letters

Department of English

Dr. Yadrick presented the request to modify ENG 203. Dr. Rehner moved and Dr. Masters seconded a motion to approve the modification of ENG 203. The motion passed.

Department of Political Science, International Development and International Affairs

Dr. Yadrick presented the request to add PLS 375. Dr. Alford moved and Dr. Rehner seconded a motion to approve the addition of PLS 375. The motion passed.

Dr. Yadrick presented the request to add PLS 376. Dr. Masters moved and Dr. Alford seconded a motion to approve the addition of PLS 376. The motion passed.

Department of Interdisciplinary Studies

Dr. Yadrick presented the request to add the Interdisciplinary Studies (Land Management) B.I.S. degree plan. Dr. Rehner moved and Dr. Hayden seconded a motion to approve the suspension of admission to the Interdisciplinary Studies (Land Management) B.I.S. degree plan. The motion passed.

4.2.2 College of Business

Department of Management and International Business

Dr. Yadrick presented the request to suspend admission to the Business Administration (Entrepreneurship) B.S.B.A. degree plan (Gulf Park campus). Dr. Rehner moved and Dr. Smithka seconded a motion to approve the suspension of admission to the Business Administration (Entrepreneurship) B.S.B.A. degree plan (Gulf Park campus). The motion passed.

Dr. Yadrick presented the request to suspend admission to the Business Administration (Supply Chain Management) B.S.B.A. degree plan (Hattiesburg campus). Dr. Rehner moved and Dr. Masters seconded a motion to approve the suspension of admission to the Business Administration (Supply Chain Management) B.S.B.A. degree plan (Hattiesburg campus). The motion passed.

4.2.3 College of Education and Psychology

No proposals.

4.2.4 College of Health

School of Human Performance and Recreation

Dr. Yadrick presented the request to suspend admission to the Recreation (Recreation Administration) B.S. degree plan. Dr. Rehner moved and Dr. Masters seconded a motion to approve the suspension of admission to the Recreation (Recreation Administration) B.S. degree plan. The motion passed.

Department of Public Health

Dr. Yadrick presented the request to modify the Allied Health (Healthcare Management) B.S. degree plan. Dr. Yowell moved and Dr. Masters seconded a motion to approve the modification of the Allied Health (Healthcare Management) B.S. degree plan. The motion passed.

School of Social Work

Dr. Yadrick presented the request to SWK 495CA. Dr. Thompson moved and Dr. Stur seconded a motion to approve the modification of SWK 495CA. The motion passed.

4.2.5 College of Nursing
No proposals.

4.2.6 College of Science and Technology
No proposals.

5.0 Old Business

5.1 Degree plan proposal submission deadline

Dr. Yadrick stated Council held further discussion about the possibility of changing Proposal Guidelines language to require that proposals for major modifications to degree plans be submitted to Council by the November meeting. Input was provided by guests, including representatives of various College deans' offices. College deans' representatives expressed the concern that because of the various steps and deadlines in the approval process (unit to College to Council), this would essentially require units to develop such proposals in the summer months in order to comply with a November Academic Council submission deadline. This was thought to be unrealistic and too constraining for units and Colleges. Therefore Proposal Submission Guidelines will remain as currently stated, with greater effort to ensure that such proposals are complete and adhere to Guidelines prior to submission.

6.0 New Business

6.1 Program inventory corrections

College of Arts and Letters

Department of English

English B.A. (location)

College of Business

Department of Finance, Real Estate, and Business Law

Finance (Personal Financial Planning) B.S.B.A. (suspended)

Department of Management and International Business

Management (Supply Chain Management) B.S.B.A. (suspended)

College of Education and Psychology

Department of Curriculum, Instruction, and Special Education

Elementary Education B.S. (location)

Instructional Technology (Administration Communication) B.S. (suspended)

Instructional Technology (Instructional Technology) B.S. (suspended)

Special Education (non-Licensure) B.S. (suspended)

College of Health

School of Human Performance and Recreation

Human Performance (Exercise Science) B.S. (name change previously approved)

Human Performance (Kinesiotherapy) B.S. (name change previously approved)

Human Performance (Physical Education Licensure) and Sport Coaching Education

Dual Major B.S. (name change previously approved)

Human Performance (Physical Education Licensure) B.S. (name change previously approved)

Department of Speech and Hearing Sciences

Speech and Hearing Science pre-program (delete)

College of Science and Technology

School of Computing

Information Technology (Telecommunications) B.S. (inactive)

School of Construction

Industrial Engineering Technology (Logistics) B.S. (locations corrections)

Industrial Engineering Technology B.S. (locations corrections)

6.2 Cancellation of Gulf Coast course sections

Dr. Yadrick reported Council facilitated a discussion about availability of face-to-face SOC classes on the Gulf Coast campus. Gulf Coast Academic Council representatives expressed the concerns of Gulf Coast faculty regarding SOC GEC course availability to meet needs of GC students for SOC 101 and nursing students for SOC 214. Dr. Ann Marie Kinnell, chair of Anthropology and Sociology, provided information about the effect of budget cuts on availability of faculty to teach a face-to-face class at the Gulf Coast campus and cleared up misconceptions about access to seats in online course formats for Gulf Coast students.

7.0 Reports

7.1 Chair Report- Dr. Kathy Yadrick

Dr. Yadrick reported prerequisite changes were approved by the College of Health Curriculum Committee for HPR 310 (delete HPR 420 and PHY 112/112L as prerequisites) and HPR 402 (delete HPR 420 and PHY 112/112L as prerequisites).

7.2 Chair-Elect Report – Dr. Marek Steedman

Dr. Steedman reported the leadership of Graduate Council and Academic Council met with the leadership of Professional Education Council on Thursday April 23rd. At that meeting we agreed to procedures for improving the workflow among the governing councils. A consolidated calendar will be posted on the websites for all three councils, and a memo will be sent to all Chairs and Directors explaining the relation between AC/GC and the PEC in the approval process related to licensure programs.

7.3 Secretary Report-Ms. Linda Ginn

No report.

7.4 Standing Committees

7.4.1 Academic Standards – Dr. Randy Buchanan

No report.

7.4.2 Bylaws – Dr. Richard Mohn

Rich Mohn, Kathy Yadrick and Marek Steedman met to review previous attempts at integrating the existing Council Constitution and Bylaws into a single governing document. Problems with previous approaches were identified and another attempt will be made in the upcoming academic year.

- 7.4.3 Elections – Dr. Mac Alford
Dr. Alford’s report is attached.
- 7.4.4 General Education – Dr. Emily Yowell
No report.
- 7.4.5 Intercollegiate – Dr. Heath Grames
No report.
- 7.4.5 Program Reviews – Ms. Claire Hamilton
Ms. Hamilton’s report is attached.
- 7.5 SACS/QEP/Alternative Learning – Dr. Bill Powell/Dr. Julie Howdeshell
Dr. Julie Howdeshell’s QEP report is attached.
- 7.6 University Assessment Committee (UAC) Liaison – Dr. Kathy Yadrick
No report.
- 7.7 Professional Education Council Liaison Report – Dr. Kelley Stricklin
Dr. Stricklin reported the PEC met on April 7th. First reads that were approved include the Department of Ed Leadership and School Counseling - Add EDA 722 Introduction to P-12 Educational Policy.
- 7.8 General Education Curriculum Assessment Committee (GECAC) – Dr. Kathy Masters
Dr. Masters reported GECAC members have completed the process of reviewing annual reports submitted in the following GEC categories: GEC 02 (Natural Science and Mathematics), 05 (Social and Behavioral Sciences), & 08 (Speaking-Intensive Requirement). The chair of the GECAC summarized the results of the reviews into executive summaries and sent the reports to the respective department chairs during April. In addition, GECAC members also reviewed for revised the periodic and annual report forms, periodic and annual review forms, and instructions for submission.
- 7.9 eLearning Committee – Dr. Melissa Thompson
No report.
- 7.10 Strategic Planning Council – Dr. Melissa Thompson
Dr. Thompson reported the university Strategic Planning Council finalized the strategic plan and it should be published in the coming weeks.
- 7.11 University Committee on the Evaluation of Teaching – Dr. Sungwook Lee
No report.
- 8.0 Adjourn
Dr. Yadrick adjourned the meeting at 4:30 p.m.

College of Education and Psychology

Department of Curriculum, Instruction and Special Education

Modify: Special Education (Non-licensure) BS degree plan.
Suspend admission to program.
Effective fall 2015.

College of Health

School of Human Performance and Recreation

Modify: Recreation (Recreation Administration) BS degree plan.
Suspend admission to program.
Effective fall 2015.

Modify: HPR 310 Pre-Internship in Exercise Science.

To: HPR 310 Pre-Internship in Exercise Science.
Course Description.
Effective fall 2015

Modify: HPR 402 Exercise Physiology II.

To: HPR 402 Exercise Physiology II.
Course Description.
Effective fall 2015

Department of Public Health

Modify: Allied Health (Healthcare Management) BS degree plan.
Delete emphasis name.
Effective fall 2015.

School of Social Work

Modify: SWK 495CA Human Rights and Social Development
In Jamaica. 4 hours.

Modify: SWK 495CA Human Rights and Social Development
In Caribbean. 3 hours. Course Description.
Effective summer 2015.

May 2015 Report:

1) Closeout Report for Instructional Technology Programs:

As a result of the 2013 self-study and program review of the Instructional Technology (IT) Graduate and Undergraduate Programs within the Department of Curriculum, Instruction, and Special Education (CISE) in the College of Education and Psychology, the IT faculty and Dean have agreed to suspend two undergraduate programs to include: 1) Instructional Technology (Administration Communication) BS and 2) Instructional Technology (Instructional Technology and Design) BS. The dean's response to the program review indicates low enrollments, inadequate efforts to integrate more technology into the P-12 classrooms and inadequate faculty to support the number of IT programs as reasons for the decision. The report further indicates that these programs are placing a drain on resources. The plan is to place more emphasis on the master's program. Discussions with faculty include the possibility of changing the department's title, streamlining and reducing course offerings, developing policies and procedures for IT graduate programs, reconfiguring and updating the labs with emerging technologies, and partnering with faculty in teacher education disciplines. Efforts to increase visibility and accessibility of the IT master's program will move forward with the help of the CoEP in the form of new marketing and recruitment tools. This new direction will allow the remaining IT undergraduate licensure program to connect with the Southern Miss teacher education programs ultimately growing the IT graduate programs. The External Reviewers stated the programs' faculty are very devoted in each triad area, innovative, and produce high research in disciplines and specific areas (i.e., gamification, multimedia, online learning, and effective teaching). The faculty are devoted to students' learning and needs; it is apparent that faculty members are engaged and committed to high quality programs.

2) Closeout Report for School of Computing (B.S. Information Technology and B.S. Computing (Applied Computer Science))
Summary pending Dean Hayhurst's response

3) Update on Class of 2015 Program Review Calendar:

The Entertainment Industry (Film) BA in the School of Mass Communication and Journalism in the College of Arts and Letters brought in an outside consultant in fall 2014 and has requested to modify their program review schedule to forgo an additional site visit and allow their consultant to serve as their off-site external reviewer. The Program Review for the Film emphasis will be complete by December 2015. The two remaining undergraduate emphasis areas, Entertainment Industry (Recording Industry Management) BS and the Entertainment Industry (Recording Industry Production) BS, will identify their external reviewers by May 2015 and begin working on the self-study by December 2015-January 2016. These two programs will not be complete by the December 2015 deadline.

Last year, Southern Miss selected *Eagles Engaged* as its Quality Enhancement Plan (QEP) theme. (The QEP is a core requirement for our 2016 SACSCOC reaffirmation.) Briefly, and for the purposes of this QEP, **gateway experiences** are defined as **historically difficult, high-enrollment courses** that are **foundational** for the general education curriculum or to a major. **Pathway experiences**, for the purposes of this QEP, are defined as experiences connected to a student's post-graduation goals that warrant inclusion on a graduate school application or resume, such as internships, practicums, research, service-learning, etc. The QEP Research and Design Team has been developing the specifics of the plan over the last six months based on assessment data and input from a range of constituencies. The goals of the QEP are outlined below:

- *QEP Gateway Goals*: Increase the percentage of students enrolled in enhanced gateway courses who (1) successfully meet course learning outcomes and (2) successfully complete the gateway course.
- *QEP Pathway Goals*: Increase the percentage of students who (1) report satisfaction with having opportunities to engage in internships, fieldwork, research, etc. and (2) engage in pathway experiences. Focus will be on degree programs currently without built-in pathway experiences

The QEP has an official mark and the title of the QEP has been slightly altered to better represent its broader focus—*Eagles Engaged: Enhancing Learning in Gateway and Pathway Experiences*. The QEP mark was designed by Cody Bass, a Southern Miss graphic design student as part of *Rise Creative*, the Southern Miss student design agency led by Assistant Professor John Lawler.

Earlier this semester, the QEP Research and Design Team invited chairs to apply for travel grants for the Gateway Course Experience Conference. Three courses were selected: BSC 250, HIS 101, and MAT 101. Each chair identified a faculty member to represent the course (Jennifer Regan, Matthew Casey, and Corwin Stanford, respectively). The purpose of the trip was to learn more about best practices in improving gateway courses and to consider the possibility of participation in the Gateway to Completion (G2C) program, which is part of the non-profit Gardner Institute. While we all went in with some measure of uncertainty, the faculty representatives and others participating (Doug Masterson, Kelly Lester, Julie Howdeshell, Michelle Arrington, and Casey Thomas) left eager to begin this work. Jennifer Regan, Matthew Casey, and Corwin Stanford shared their experiences with the QEP Team on April 15. The QEP Research and Design Team voted unanimously to put forth the following four recommendations:

1. Set aside funding for the Gateway to Completion (G2C®) program for up to five courses for three years in a designated account.
2. Apply for G2C® participation, which requires support of chief academic officer.
3. Request course redesign funds to support G2C® course committees.
4. Hire Pathways coordinator for 2015-16.

A three-year timeline for 2015 through 2018 for both Gateway and Pathway experiences (separate timelines) have been drafted.

The Gateway conference faculty participants will be sharing their experiences with deans and representatives from other gateway courses on Thursday, May 7.

The QEP Implementation Team will begin in Summer 2015. Their goals will be to continue development of plan, solicit continued feedback from University community, submit the QEP to SACSCOC, and host the on-site review by SACSCOC. Members of the Research and Design Team have been invited to request to continue on the Implementation Team for sake of continuity.

Elections Report, Academic Council (and Grade Review Council), May 2015

Second round of elections were held April 17–24. Total participation was 41%, with the highest participation from the College of Arts & Letters (44%) and the lowest participation from the College of Education & Psychology (35%). In the first round, total participation was 40%. Kent Johnson in Institutional Research (IR) indicated to me that first round participation was about average. This is the first year that we've had an all advisory bodies election, so we were hoping for greater participation.

The results of the second round of elections were not problematic. Three people declined to serve in the Academic Council, and one person declined to serve in the Grade Review Council. Those elected to the Grade Review Council are not listed publicly. Those elected to Academic Council include:

Samuel Bruton (Philosophy & Religion)

Luis Iglesias (English)

Stephen Oshrin (Speech & Hearing Sciences)

Frederick Green (Human Performance & Recreation)

Georgianna Martin (Educational Studies & Research)

Jonathan Beedle (Curriculum, Instruction, & Special Education)

Linda Ginn (University Libraries)

In future years, it may be useful to have Chairs or unit directors indicate who is willing to serve. We indicated on the ballots the kinds of service, the length of service, and an opt-out option. These clearly didn't help.

English (Licensure), B.A. Degree Requirements

Degree Plan (ENGLISHLBA)

General Education Curriculum

GEC 01. Written Communication (6 hours)

- ENG 101 - Composition One 3 hrs.
- ENG 102 - Composition Two 3 hrs.

GEC 02. Natural Science and Mathematics (11 hours minimum)

Science Requirement (8 hours minimum)

Select 2 courses with labs:

- AST 111 - General Astronomy I 3 hrs. (Recommended) AND
- AST 111L - General Astronomy I Laboratory 1 hr. (Recommended)

- AST 112 - General Astronomy II 3 hrs. AND
- AST 112L - General Astronomy II Laboratory 1 hr.

- BSC 103 - Biology and Society 3 hrs. ◊ (Recommended) AND
- BSC 103L - Biology and Society Laboratory 1 hr ◊ (Recommended)

- BSC 110 - Principles of Biological Science I 3 hrs. AND
- BSC 110L - Principles of Biological Science I Laboratory 1 hr.

- BSC 111 - Principles of Biological Science II 3 hrs. AND
- BSC 111L - Principles of Biological Science II Laboratory 1 hr.

- BSC 250 - Human Anatomy and Physiology I 3 hrs. AND
- BSC 250L - Human Anatomy and Physiology I Laboratory 1 hr.

- BSC 251 - Human Anatomy and Physiology II 3 hrs. AND

- BSC 251L - Human Anatomy and Physiology II Laboratory 1 hr.
- CHE 104 - Chemistry and Our Environment 3 hrs. (Recommended) AND
- CHE 104L - Chemistry and Our Environment Laboratory 1 hr. (Recommended)
- CHE 106 - General Chemistry I 3 hrs. AND
- CHE 106L - General Chemistry I Laboratory 1 hr.
- CHE 107 - General Chemistry II 3 hrs. AND
- CHE 107L - General Chemistry II Laboratory 1 hr.
- GHY 104 - Weather and Climate 3 hrs. AND
- GHY 104L - Weather and Climate Laboratory 1 hr.
- GHY 105 - Landforms, Hydrology and Biogeography 3 hrs. AND
- GHY 105L - Landforms, Hydrology and Biogeography Laboratory 1 hr.
- GLY 101 - Physical Geology 3 hrs. (Recommended) AND
- GLY 101L - Physical Geology Laboratory 1 hr. (Recommended)
- GLY 103 - Historical Geology 3 hrs. AND
- GLY 103L - Historical Geology Laboratory 1 hr.
- MAR 151 - Introduction to Ocean Science 3 hrs. AND
- MAR 151L - Introduction to Ocean Science Laboratory 1 hr.
- PHY 111 - General Physics I 3 hrs. AND
- PHY 111L - General Physics I Laboratory 1 hr.
- PHY 112 - General Physics II 3 hrs. AND
- PHY 112L - General Physics II Laboratory 1 hr.
- PHY 201 - General Physics I with Calculus 4 hrs. AND
- PHY 201L - General Physics I with Calculus Laboratory 1 hr.
- PHY 202 - General Physics II with Calculus 4 hrs. AND
- PHY 202L - General Physics II with Calculus Laboratory 1 hr.
- PSC 190 - Living in a Material World 3 hrs. (Recommended) AND
- PSC 190L - Lab for Living in a Material World 1 hr. (Recommended)

Mathematics Requirement (3 hours)

- MAT 100 - Quantitative Reasoning 3 hrs. ***
- MAT 101 - College Algebra 3 hrs.
Higher-level MAT course

GEC 03. Humanities (9 hours)

Select 2 courses, 1 History required

- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs. *
- HIS 102 - World Civilizations: 1500 to the present 3 hrs. *
- PHI 151 - Introduction to Philosophy 3 hrs. *
- PHI 171 - Ethics and Good Living 3 hrs. *
- REL 131 - Comparative Religion 3 hrs. *

GEC 04. Aesthetic Values (3 hours)

Select 1 course:

- ART 130 - Art Appreciation 3 hrs.
- DAN 130 - Dance Appreciation 3 hrs.
- MUS 165 - The Enjoyment of Music 3 hrs.
- THE 100 - Theatrical Expressions 3 hrs.

GEC 05. Social and Behavioral Sciences (6 hours)

Select 2 courses:

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs. *
- COH 100 - Concepts of Wellness 3 hrs.
- ECO 101 - Basic Economics 3 hrs.
- GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs. *
- PS 101 - American Government 3 hrs.
- PSY 110 - General Psychology 3 hrs. *
- SOC 101 - Understanding Society: Principles of Sociology 3 hrs. *

GEC 06. Computer Competency Requirement

- ~~Successful completion of the BTLE or IC3 certification~~

IT 20 - Introduction to Educational Technology
LIS 20 - Introduction to Information Literacy 3 hrs.
3 hrs.

GEC 07. Writing-Intensive Requirement (Major Area)

- Any ENG upper-level course with (WI) designation
ENG 101 & ENG 102 prerequisites

ENG 365 - Digital Literacies 3 hrs.

IT 365 - Computer Applications in Education 3 hrs.

GEC 08. Speaking Intensive Requirement (3 hours)

Select 1 course:

- CMS 111 - Oral Communication 3 hrs. (SI)
- CMS 305 - Interpersonal Communication 3 hrs. (SI)
- CMS 320 - Business and Professional Speaking 3 hrs. (SI)

- CMS 330 - Small-Group Communication 3 hrs. (SI)

GEC 09. Capstone Requirement (Major Area)

- ENG 400 - Senior Seminar 3 hrs. (Capstone)
Must be taken Senior Year; ENG 101 & ENG 102 prerequisites

Note:

*This course satisfies both the GEC requirement and a program requirement for this major.

**This particular GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◇ GEC restrictions apply; see here.

GEC 06 - GEC 09 courses are specific to this major.

For full description of the GEC, see here.

Program Curriculum

DEG 01. Major Area of Study Requirements (36 hours)

Students seeking teacher licensure must take the following, earning a grade of "C" or higher in all English courses and in all required professional education courses:

- ENG 340 - Analysis of Literature 3 hrs.
- ENG 400 - Senior Seminar 3 hrs. (Capstone)
- Complete 15 hours of upper-level electives, with at least 3 hours in language study and 3 hours in writing. At least 9 hours must be at the 400 level.

Select 1 course (Ethnic Literature):

- ENG 312 - Postcolonial Literature 3 hrs.
- ENG 313 - Survey of Multiethnic Literature 3 hrs.
- ENG 372 - African-American Literature 3 hrs.
- ENG 410 - Studies in Ethnic Literature 3 hrs. (WI)
- ENG 411 - Studies in Postcolonial Literature 3 hrs. (WI)
- ENG 412 - Studies in African Literature 3 hrs.
- ENG 473 - Studies in African-American Literature 3 hrs. (WI)

Complete all of the following courses (Surveys of British and American Literature):

- ENG 350 - Survey of British Literature I 3 hrs.
- ENG 351 - Survey of British Literature II 3 hrs.
- ENG 370 - Survey of American Literature I 3 hrs.
- ENG 371 - Survey of American Literature II 3 hrs.

DEG 02. Additional Requirements (12-21 hours)

Select 1 option:

- a. Select remaining history course not selected in GEC 03: HIS 101 or HIS 102
- b. If both history courses selected in GEC 03, select 1 course:

- PHI 151 - Introduction to Philosophy 3 hrs. *
- PHI 171 - Ethics and Good Living 3 hrs. *
- REL 131 - Comparative Religion 3 hrs. *

Select 1 course:

- ENG 200 - Introduction to Drama 3 hrs.
- ENG 201 - Introduction to Fiction 3 hrs.
- ENG 202 - Introduction to Poetry 3 hrs.
- HIS 201 - Survey of United States History to 1877 3 hrs.
- HIS 202 - Survey of United States History since 1877 3 hrs.
- FLM 170 - Introduction to Film Studies 3 hrs.
- WS 301 - Introduction to Women's Studies 3 hrs.

combine
lists

Select 1 course not selected in GEC 05:

- ~~ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.~~
- ~~GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.~~
- ~~PS 201 - Great Issues of Politics 3 hrs.~~
- ~~SOC 101 - Understanding Society: Principles of Sociology 3 hrs.~~

Psy 374 - Educational Psychology 3 hrs.

Foreign Language Requirement:

- 12 hours in a single foreign language; fewer hours may suffice, but course level 202 must be completed.

DEG 03. Teacher Licensure Requirements (36-48 hours)

Certain courses are restricted; Gold Card required. See [here](#) for details.

- CIS 302 - Classroom Management 3 hrs.
- CIS 313 - Principles of Teaching High School 3 hrs.
- ENG 401 - Composition Study for Teachers 3 hrs.
- ENG 402 - Literature Study for Teachers 3 hrs.
- ENG 403 - Language Study for Teachers 3 hrs.
- ENG 491 - Secondary English Practicum 3 hrs.
- ENG 494 - Practice Teaching in English I 6 hrs.
- ENG 495 - Practice Teaching in English II 6 hrs.
- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs. *

- HIS 102 - World Civilizations: 1500 to the present 3 hrs. *
- PSY 110 - General Psychology 3 hrs. *
- REF 469 - Tests and Measurements 3 hrs.
- SPE 400 - Psychology & Education of Exceptional Children 3 hrs.
- Teacher Education majors are required to take Praxis II content and PLT tests and have scores reported to Southern Miss (code #1479 prior to graduation).

Select 1 course:

-
- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs. *
 - GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs. *
 - SOC 101 - Understanding Society: Principles of Sociology 3 hrs. *

DEG 04. Electives

Choose electives as needed with adviser's approval. (See Hours to Degree below.)

Hours to Degree

124 hours are needed to graduate with a BA in English (Licensure). At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The student must earn at least 21 of the last 30 hours of course work and at least 12 hours in the major area of study from Southern Miss. See Residence Hour Requirements for more information.

English (Licensure), B.A. Semester-by-semester Guide

Freshman

1st semester (15 hours)

- ENG 101 - Composition One 3 hrs.
- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs.
- Foreign Language 3 hrs.

Select 1:

- ART 130 - Art Appreciation 3 hrs.
- DAN 130 - Dance Appreciation 3 hrs.
- MUS 165 - The Enjoyment of Music 3 hrs.
- THE 100 - Theatrical Expressions 3 hrs.

Select 1:

- PHI 151 - Introduction to Philosophy 3 hrs.
- PHI 171 - Ethics and Good Living 3 hrs.
- REL 131 - Comparative Religion 3 hrs.

CMS 111 - Oral Communication 3hrs.
CMS 305 - Interpersonal Communication 3hrs.
CMS 320 - Business and Professional Speaking 3hrs.
CMS 330 - Small Group Communication 3hrs.

2nd semester (15 hours)

- ENG 102 - Composition Two 3 hrs.
- HIS 102 - World Civilizations: 1500 to the present 3 hrs.
- Foreign Language 3 hrs.
- MAT 100 - Quantitative Reasoning 3 hrs. or higher
- PSY 110 - General Psychology 3 hrs.

Sophomore

1st semester (16 hours)

- ENG 203 - World Literature 3 hrs.
- Foreign Language 3 hrs.
- Science & Lab 4 hrs.

Select 1:

-
- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.
 - COH 100 - Concepts of Wellness 3 hrs.
 - ECO 101 - Basic Economics 3 hrs.
 - GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.
 - PS 101 - American Government 3 hrs.
 - PSY 110 - General Psychology 3 hrs.
 - SOC 101 - Understanding Society: Principles of Sociology 3 hrs.

Select 1:

-
- CMS 111 - Oral Communication 3 hrs.
 - CMS 305 - Interpersonal Communication 3 hrs.
 - CMS 320 - Business and Professional Speaking 3 hrs.
 - CMS 330 - Small-Group Communication 3 hrs.

IT 365 - Computer Applications in Education 3hrs.

EN 365 - Digital Literacies 3hrs.

IT 201 - Introduction to Educational Technology 3hrs.

LIS 201 - Introduction to Information Literacy 3hrs.

Move to Freshman - first semester

2nd semester and summer (22 hours)

-
- Foreign Language 3 hrs.
 - Science & Lab 4 hrs.
 - ENG 340 - Analysis of Literature 3 hrs.

Select 1:

-
- ENG 200 - Introduction to Drama 3 hrs.
 - ENG 201 - Introduction to Fiction 3 hrs.
 - ENG 202 - Introduction to Poetry 3 hrs.
 - HIS 201 - Survey of United States History to 1877 3 hrs.
 - HIS 202 - Survey of United States History since 1877 3 hrs.
 - FLM 170 - Introduction to Film Studies 3 hrs.
 - WS 301 - Introduction to Women's Studies 3 hrs.

PHI 151 - Introduction to Ethics 3hrs.

PHI 171 - Ethics and Good Living 3hrs.

REL 131 - Comparative Religion 3hrs.

Select 1:

(not previously used)

-
- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.
 - GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.
 - PS 101 - American Government 3 hrs.
 - SOC 101 - Understanding Society: Principles of Sociology 3 hrs.

PSY 374 - Educational Psychology 3hrs.

Summer:

- ENG 350 - Survey of British Literature I 3 hrs.
- ENG 370 - Survey of American Literature I 3 hrs.

Junior

1st semester (15 hours)

- ENG 351 - Survey of British Literature II 3 hrs.
- ENG 371 - Survey of American Literature II 3 hrs.
- CIS 302 - Classroom Management 3 hrs.
- CIS 313 - Principles of Teaching High School 3 hrs.
- Select any 300/400 ENG on language 3 hrs.

2nd semester and summer (21 hours)

- ENG 401 - Composition Study for Teachers 3 hrs.
- ENG 403 - Language Study for Teachers 3 hrs.
- Select any 300/400 ENG on writing 3 hrs.
- REF 469 - Tests and Measurements 3 hrs.

Select 1:

- ENG 312 - Postcolonial Literature 3 hrs.
- ENG 313 - Survey of Multiethnic Literature 3 hrs.
- ENG 372 - African-American Literature 3 hrs.
- ENG 410 - Studies in Ethnic Literature 3 hrs.
- ENG 411 - Studies in Postcolonial Literature 3 hrs.
- ENG 412 - Studies in African Literature 3 hrs.
- ENG 473 - Studies in African-American Literature 3 hrs.

Summer:

- Select any two 300/400 ENG 6 hrs.

Senior

1st semester (15 hours)

- Select any 300/400 level ENG with WI designation 3 hrs. GEC7 / DEG2
- ENG 400 - Senior Seminar 3 hrs.
- ENG 402 - Literature Study for Teachers 3 hrs.

- ENG 491 - Secondary English Practicum 3 hrs.
- SPE 400 - Psychology & Education of Exceptional Children 3 hrs.

2nd semester (12 hours)

- ENG 494 - Practice Teaching in English I 6 hrs.
- ENG 495 - Practice Teaching in English II 6 hrs.

Note:

Student should consult with faculty advisor for details on 300/400 level ENG courses.

English, B.A. Degree Requirements

Degree Plan (ENGLISHBA)

General Education Curriculum

GEC 01. Written Communication (6 hours)

- ENG 101 - Composition One 3 hrs.
- ENG 102 - Composition Two 3 hrs.

GEC 02. Natural Science and Mathematics (11 hours minimum)

Science Requirement (8 hours minimum)

Select 2 courses with labs:

- AST 111 - General Astronomy I 3 hrs. (Recommended) AND
- AST 111L - General Astronomy I Laboratory 1 hr. (Recommended)

- AST 112 - General Astronomy II 3 hrs. AND
- AST 112L - General Astronomy II Laboratory 1 hr.

- BSC 103 - Biology and Society 3 hrs. ◊ (Recommended) AND
- BSC 103L - Biology and Society Laboratory 1 hr ◊ (Recommended)

- BSC 110 - Principles of Biological Science I 3 hrs. AND
- BSC 110L - Principles of Biological Science I Laboratory 1 hr.

- BSC 111 - Principles of Biological Science II 3 hrs. AND
- BSC 111L - Principles of Biological Science II Laboratory 1 hr.

- BSC 250 - Human Anatomy and Physiology I 3 hrs. AND
- BSC 250L - Human Anatomy and Physiology I Laboratory 1 hr.

- BSC 251 - Human Anatomy and Physiology II 3 hrs. AND

- BSC 251L - Human Anatomy and Physiology II Laboratory 1 hr.
- CHE 104 - Chemistry and Our Environment 3 hrs. (Recommended) AND
- CHE 104L - Chemistry and Our Environment Laboratory 1 hr. (Recommended)
- CHE 106 - General Chemistry I 3 hrs. AND
- CHE 106L - General Chemistry I Laboratory 1 hr.
- CHE 107 - General Chemistry II 3 hrs. AND
- CHE 107L - General Chemistry II Laboratory 1 hr.
- GHY 104 - Weather and Climate 3 hrs. AND
- GHY 104L - Weather and Climate Laboratory 1 hr.
- GHY 105 - Landforms, Hydrology and Biogeography 3 hrs. AND
- GHY 105L - Landforms, Hydrology and Biogeography Laboratory 1 hr.
- GLY 101 - Physical Geology 3 hrs. (Recommended) AND
- GLY 101L - Physical Geology Laboratory 1 hr. (Recommended)
- GLY 103 - Historical Geology 3 hrs. AND
- GLY 103L - Historical Geology Laboratory 1 hr.
- MAR 151 - Introduction to Ocean Science 3 hrs. AND
- MAR 151L - Introduction to Ocean Science Laboratory 1 hr.
- PHY 103 - Introductory Physics 3 hrs. AND
- PHY 103L - Introductory Physics Laboratory 1 hr.
- PHY 111 - General Physics I 3 hrs. AND
- PHY 111L - General Physics I Laboratory 1 hr.
- PHY 112 - General Physics II 3 hrs. AND
- PHY 112L - General Physics II Laboratory 1 hr.
- PHY 201 - General Physics I with Calculus 4 hrs. AND
- PHY 201L - General Physics I with Calculus Laboratory 1 hr.
- PHY 202 - General Physics II with Calculus 4 hrs. AND
- PHY 202L - General Physics II with Calculus Laboratory 1 hr.
- PSC 190 - Living in a Material World 3 hrs. (Recommended) AND
- PSC 190L - Lab for Living in a Material World 1 hr. (Recommended)

Mathematics Requirement (3 hours)

- MAT 100 - Quantitative Reasoning 3 hrs. ***
- MAT 101 - College Algebra 3 hrs.
Higher-level MAT course

GEC 03. Humanities (9 hours)

- ENG 203 - World Literature 3 hrs.

Select 2 courses, 1 History required

- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs.
- HIS 102 - World Civilizations: 1500 to the present 3 hrs.
- PHI 151 - Introduction to Philosophy 3 hrs.
- PHI 171 - Ethics and Good Living 3 hrs.
- REL 131 - Comparative Religion 3 hrs.

GEC 04. Aesthetic Values (3 hours)

Select 1 course:

- ART 130 - Art Appreciation 3 hrs.
- DAN 130 - Dance Appreciation 3 hrs.
- MUS 165 - The Enjoyment of Music 3 hrs.
- THE 100 - Theatrical Expressions 3 hrs.

GEC 05. Social and Behavioral Sciences (6 hours)

Select 2 courses:

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.
- COH 100 - Concepts of Wellness 3 hrs.
- ECO 101 - Basic Economics 3 hrs.
- GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.
- PS 101 - American Government 3 hrs.
- PSY 110 - General Psychology 3 hrs.
- SOC 101 - Understanding Society: Principles of Sociology 3 hrs.

GEC 06. Computer Competency Requirement (3 hours)

Select 1 course:

- IT 201 - Introduction to Educational Technology 3 hrs. *IT 365 + Computer Applications in Education 3 hrs.*
- LIS 201 - Introduction to Information Literacy 3 hrs. *ENG 365 + Digital Literacies 3 hrs.*

GEC 07. Writing-Intensive Requirement (Major Area)

- Any ENG upper-level course with (WI) designation (see DEG. 01) (WI)

GEC 08. Speaking Intensive Requirement (3 hours)

Select 1 course:

- CMS 111 - Oral Communication 3 hrs. (SI)
- CMS 305 - Interpersonal Communication 3 hrs. (SI)
- CMS 320 - Business and Professional Speaking 3 hrs. (SI)
- CMS 330 - Small-Group Communication 3 hrs. (SI)

GEC 09. Capstone Requirement (Major Area)

- ENG 400 - Senior Seminar 3 hrs. (Capstone)
Must be taken Senior Year; ENG 101 & ENG 102 prerequisites

Note:

*This course satisfies both the GEC requirement and a program requirement for this major.

**This particular GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◇ GEC restrictions apply; see [here](#).

GEC 06 - GEC 09 courses are specific to this major.

For full description of the GEC, see [here](#).

Program Curriculum

DEG 01. Major Area of Study Requirements (36 hours)

A grade of C or higher is required in ENG 340.

- ENG 340 - Analysis of Literature 3 hrs.
- ENG 400 - Senior Seminar 3 hrs. (Capstone)
- Complete 15 hours of upper-level ENG courses, with at least 9 hours at the 400-level. 1 course must be a WI course.

Select 1 course (Ethnic Literature):

- ENG 312 - Postcolonial Literature 3 hrs.
- ENG 313 - Survey of Multiethnic Literature 3 hrs.
- ENG 372 - African-American Literature 3 hrs.
- ENG 410 - Studies in Ethnic Literature 3 hrs. (WI)
- ENG 411 - Studies in Postcolonial Literature 3 hrs. (WI)
- ENG 412 - Studies in African Literature 3 hrs.

- ENG 473 - Studies in African-American Literature 3 hrs. (WI)

Complete all of the following courses (Surveys of British and American Literature):

- ENG 350 - Survey of British Literature I 3 hrs.
- ENG 351 - Survey of British Literature II 3 hrs.
- ENG 370 - Survey of American Literature I 3 hrs.
- ENG 371 - Survey of American Literature II 3 hrs.

DEG 02. Additional Requirements (12-21 hours)

Bachelor of Arts Requirements

Select 1 option:

a. Select remaining history course not selected in GEC 03: HIS 101 or HIS 102

b. If both history courses selected in GEC 03, select 1 course:

- PHI 151 - Introduction to Philosophy 3 hrs.
- PHI 171 - Ethics and Good Living 3 hrs.
- REL 131 - Comparative Religion 3 hrs.

Select 1 course:

- ENG 200 - Introduction to Drama 3 hrs.
- ENG 201 - Introduction to Fiction 3 hrs.
- ENG 202 - Introduction to Poetry 3 hrs.
- HIS 201 - Survey of United States History to 1877 3 hrs.
- HIS 202 - Survey of United States History since 1877 3 hrs.
- FLM 170 - Introduction to Film Studies 3 hrs.
- WS 301 - Introduction to Women's Studies 3 hrs.

Combine lists

Select 1 course not selected in GEC 05:

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.
- GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.
- PS 201 - Great Issues of Politics 3 hrs.
- SOC 101 - Understanding Society: Principles of Sociology 3 hrs.

Foreign Language Requirement:

- 12 hours in a single foreign language; fewer hours may suffice, but course level 202 must be completed.

DEG 03. Electives

Choose electives as needed with advisor's approval. (See Hours to Degree below.)

Hours to Degree

124 hours are needed to graduate with a BA in English. At least 50 percent of the hours applied to a degree at The University at Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The student must earn at least 21 of the last 30 hours of course work and at least 12 hours in the major area of study from Southern Miss. See [Residence Hour Requirements](#) for more information.

English, B.A. Semester-by-semester Guide

Freshman

1st semester (15 hours)

- ENG 101 - Composition One 3 hrs.
- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs.
- Foreign Language 3 hrs.

Select 1:

- ART 130 - Art Appreciation 3 hrs.
- DAN 130 - Dance Appreciation 3 hrs.
- MUS 165 - The Enjoyment of Music 3 hrs.
- THE 100 - Theatrical Expressions 3 hrs.

Select 1:

- ~~PHI 151 - Introduction to Philosophy 3 hrs.~~
- ~~PHI 171 - Ethics and Good Living 3 hrs.~~
- ~~REL 131 - Comparative Religion 3 hrs.~~

CMS 111 - Oral Communication 3 hrs.
CMS 305 - Interpersonal Communication 3 hrs.
CMS 320 - Business and Professional Speaking 3 hrs.
CMS 330 - Small-Group Communication 3 hrs.

2nd semester (15 hours)

- ENG 102 - Composition Two 3 hrs.
- HIS 102 - World Civilizations: 1500 to the present 3 hrs.
- Foreign Language 3 hrs.
- MAT 100 - Quantitative Reasoning 3 hrs.

Select 1:

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.
- COH 100 - Concepts of Wellness 3 hrs.
- ECO 101 - Basic Economics 3 hrs.
- GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.

- PS 101 - American Government 3 hrs.
- PSY 110 - General Psychology 3 hrs.
- SOC 101 - Understanding Society: Principles of Sociology 3 hrs.

Sophomore

1st semester (16 hours)

- ENG 203 - World Literature 3 hrs.
- Foreign Language 3 hrs.
- Science & Lab 4 hrs.

Select 1:

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.
- COH 100 - Concepts of Wellness 3 hrs.
- ECO 101 - Basic Economics 3 hrs.
- GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.
- PS 101 - American Government 3 hrs.
- PSY 110 - General Psychology 3 hrs.
- SOC 101 - Understanding Society: Principles of Sociology 3 hrs.

Select 1:

- CMS 111 - Oral Communication 3 hrs.
- CMS 305 - Interpersonal Communication 3 hrs.
- CMS 320 - Business and Professional Speaking 3 hrs.
- CMS 330 - Small-Group Communication 3 hrs.

IT 365 - Computer Applications in Education - 3hrs.

ENG 365 - Digital Literacies 3hrs.

IT 201 - Introduction to Educational Technology 3hrs.

LIS 201 - Introduction to Information Literacy 3hrs.

Move to Freshman - first semester

2nd semester (16 hours)

- Foreign Language 3 hrs.
- Science & Lab 4 hrs.
- *ENG 340 - Analysis of Literature 3hrs.*

Select 1:

- ENG 200 - Introduction to Drama 3 hrs.
- ENG 201 - Introduction to Fiction 3 hrs.
- ENG 202 - Introduction to Poetry 3 hrs.
- HIS 201 - Survey of United States History to 1877 3 hrs.
- HIS 202 - Survey of United States History since 1877 3 hrs.
- FLM 170 - Introduction to Film Studies 3 hrs.
- WS 301 - Introduction to Women's Studies 3 hrs.

PHI 151 - Introduction to Ethics 3hrs.

PHI 171 - Ethics and Good Living 3hrs.

REL 131 - Comparative Religion 3hrs.

Select 1:

(not previously used)

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.
- GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.
- PS 201 - Great Issues of Politics 3 hrs.
- SOC 101 - Understanding Society: Principles of Sociology 3 hrs.

Select 1:

- IT 201 - Introduction to Educational Technology 3 hrs.
- LIS 201 - Introduction to Information Literacy 3 hrs.

IT 365 - Computer Applications in Education 3 hrs.

ENG 365 - Digital Literacies 3 hrs.

*move to
Sophomore
first
semester*

Junior

1st semester (15 hours)

- ~~ENG 340 - Analysis of Literature~~ 3 hrs. *General Elective 3 hrs.*
- ENG 350 - Survey of British Literature I 3 hrs.
- ENG 370 - Survey of American Literature I 3 hrs.
- General Elective 3 hrs.
- General Elective 3 hrs.

2nd semester (15 hours)

- ENG 351 - Survey of British Literature II 3 hrs.
- ENG 371 - Survey of American Literature II 3 hrs.
- Select any 300/400 level ENG 3 hrs.
- General Elective 3 hrs.

Select 1:

- ENG 312 - Postcolonial Literature 3 hrs.
- ENG 313 - Survey of Multiethnic Literature 3 hrs.
- ENG 372 - African-American Literature 3 hrs.
- ENG 410 - Studies in Ethnic Literature 3 hrs.
- ENG 411 - Studies in Postcolonial Literature 3 hrs.
- ENG 412 - Studies in African Literature 3 hrs.
- ENG 473 - Studies in African-American Literature 3 hrs.

Senior

1st semester (16 hours)

-
- Select any 300/400 level ENG with WI designation 3 hrs. GEC7/DEG2
 - Select 300/400 level ENG 6 hrs.
 - General Elective 3 hrs.
 - General Elective 4 hrs.

2nd semester (16 hours)

- ENG 400 - Senior Seminar 3 hrs.
- Select any 300/400 level ENG 3 hrs.
- General Elective 10 hrs.

Note:

Student should consult with faculty advisor for details on 300/400 level ENG courses.

Interdisciplinary Studies, B.I.S. Degree Requirements

Degree Plan (BISBIS)

General Education Curriculum

GEC 01. Written Communication (6 hours)

- ENG 101 - Composition One 3 hrs.
- ENG 102 - Composition Two 3 hrs.

GEC 02. Natural Science and Mathematics (11 hours minimum)

Science Requirement (8 hours minimum)

Select 2 courses with labs:

- AST 111 - General Astronomy I 3 hrs. AND
- AST 111L - General Astronomy I Laboratory 1 hr.

- AST 112 - General Astronomy II 3 hrs. AND
- AST 112L - General Astronomy II Laboratory 1 hr.

- BSC 103 - Biology and Society 3 hrs. ◇ AND
- BSC 103L - Biology and Society Laboratory 1 hr ◇

- BSC 110 - Principles of Biological Science I 3 hrs. AND
- BSC 110L - Principles of Biological Science I Laboratory 1 hr.

- BSC 111 - Principles of Biological Science II 3 hrs. AND
- BSC 111L - Principles of Biological Science II Laboratory 1 hr.

- BSC 250 - Human Anatomy and Physiology I 3 hrs. AND
- BSC 250L - Human Anatomy and Physiology I Laboratory 1 hr.

- BSC 251 - Human Anatomy and Physiology II 3 hrs. AND
- BSC 251L - Human Anatomy and Physiology II Laboratory 1 hr.

- CHE 104 - Chemistry and Our Environment 3 hrs. AND
- CHE 104L - Chemistry and Our Environment Laboratory 1 hr.

- CHE 106 - General Chemistry I 3 hrs. AND * *
- CHE 106L - General Chemistry I Laboratory 1 hr. * *

- CHE 107 - General Chemistry II 3 hrs. AND
- CHE 107L - General Chemistry II Laboratory 1 hr.

- GHY 104 - Weather and Climate 3 hrs. AND * *
- GHY 104L - Weather and Climate Laboratory 1 hr. * *

- GHY 105 - Landforms, Hydrology and Biogeography 3 hrs. AND * *
- GHY 105L - Landforms, Hydrology and Biogeography Laboratory 1 hr. * *

- MAR 151 - Introduction to Ocean Science 3 hrs. AND
- MAR 151L - Introduction to Ocean Science Laboratory 1 hr.

- PHY 103 - Introductory Physics 3 hrs. AND
- PHY 103L - Introductory Physics Laboratory 1 hr.

- PHY 111 - General Physics I 3 hrs. AND
- PHY 111L - General Physics I Laboratory 1 hr.

- PHY 112 - General Physics II 3 hrs. AND
- PHY 112L - General Physics II Laboratory 1 hr.

- PHY 201 - General Physics I with Calculus 4 hrs. AND
- PHY 201L - General Physics I with Calculus Laboratory 1 hr.

- PHY 202 - General Physics II with Calculus 4 hrs. AND
- PHY 202L - General Physics II with Calculus Laboratory 1 hr.

- PSC 190 - Living in a Material World 3 hrs. AND
- PSC 190L - Lab for Living in a Material World 1 hr.

GLY 101/L * *

GLY 103/L * *

Mathematics Requirement (3 hours)

- MAT 100 - Quantitative Reasoning 3 hrs. ***
 - MAT 101 - College Algebra 3 hrs.
- Higher-level MAT course

GEC 03. Humanities (9 hours)

- ENG 203 - World Literature 3 hrs.

Select 2 courses, 1 History required:

- HIS 101 - World Civilizations: Beginnings to 1500 C.E. 3 hrs.
- HIS 102 - World Civilizations: 1500 to the present 3 hrs.
- PHI 151 - Introduction to Philosophy 3 hrs.
- PHI 171 - Ethics and Good Living 3 hrs.

GEC 04. Aesthetic Values (3 hours)

Select 1 course:

- ART 130 - Art Appreciation 3 hrs.
- DAN 130 - Dance Appreciation 3 hrs.
- MUS 165 - The Enjoyment of Music 3 hrs.
- THE 100 - Theatrical Expressions 3 hrs.

GEC 05. Social and Behavioral Sciences (6 hours)

Select 2 courses:

- ANT 101 - The Human Experience: A Global Perspective on Human Diversity 3 hrs.
- COH 100 - Concepts of Wellness 3 hrs.
- ECO 101 - Basic Economics 3 hrs.
- GHY 101 - World Geography: Dynamics of a Changing Earth 3 hrs.
- PS 101 - American Government 3 hrs.
- PSY 110 - General Psychology 3 hrs.
- SOC 101 - Understanding Society: Principles of Sociology 3 hrs.

GEC 06. Computer Competency Requirement (Major Area)

Select 1 course:

- CSC 100 - Introduction to Computing 3 hrs.
- LIS 201 - Introduction to Information Literacy 3 hrs.
- PSY 360 - Introduction to Statistics for the Behavioral Sciences 3 hrs.

GEC 07. Writing-Intensive Requirement (Major Area)

- IDS 301 - Foundations of Interdisciplinary Inquiry 3 hrs. (WI)
ENG 101 & ENG 102 prerequisites

GEC 08. Speaking Intensive Requirement (3 hours)

Select 1 course:

- CMS 111 - Oral Communication 3 hrs. (SI)
- CMS 305 - Interpersonal Communication 3 hrs. (SI)
- CMS 320 - Business and Professional Speaking 3 hrs. (SI) * *
- CMS 330 - Small-Group Communication 3 hrs. (SI)

GEC 09. Capstone Requirement (Major Area)

- IDS 402 - Integrative Capstone Experience 3 hrs.
Must be taken Senior Year; ENG 101 & ENG 102 prerequisites

Note:

**This particular GEC course is recommended by this major.

***This course does not satisfy prerequisites for any other math course.

◊ GEC restrictions apply; see [here](#).

GEC 06 - GEC 09 courses are specific to this major.

For full description of the GEC, see [here](#).

Program Curriculum

DEG 01. Major Area of Study Requirements (13 hours)

- ~~IDS 201 - Interdisciplinary Studies Seminar 1 hr.~~
- IDS 301 - Foundations of Interdisciplinary Inquiry 3 hrs. (WI)
- IDS 350 - Topics in Interdisciplinary Studies 3 hrs.
- IDS 401 - Integrative Research Methods and Design 3 hrs.
- IDS 402 - Integrative Capstone Experience 3 hrs.
- IDS 491 - Practicum - ~~2 hrs~~ (4 hrs minimum)

DEG 02. Additional Requirements (39 hours minimum)

Select 1 option:

- ~~a. Two concentrations of 18 hours minimum each established in IDS 201 and approved by IDS director~~
- ~~b. 36 hours in a multi-disciplinary degree plan established in IDS 201 and approved by IDS director~~

OS. Select 1 course:

- ENG 332 - Advanced Composition 3 hrs. (WI) or
- ENG 333 - Technical Writing 3 hrs. (WI)

DEG 03. Electives

Choose electives as needed. (See Hours to Degree below.)

Note:

IDS 181 may be repeated once for a total of 6 hours.

Hours to Degree

120 hours are needed to graduate with a BIS in Interdisciplinary Studies. At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The student must earn at least 21 of the last 30 hours of course work and at least 12 hours in the major area of study from Southern Miss. See [Residence Hour Requirements](#) for more information.

DEG 02

01. Geography (9hrs)
 GHY 210/L
 GHY 217/L
 GHY 370

02. Geology (12-15hrs)
 GLY 101/L
 Select 1 option: a. GLY 301 + GLY 304/L
 b. GLY 401 + GLY 405/L + GLY 470/L

03. Business + Economics (15hrs)
 BO 201
 ECO 202

MGT 300
 ACC 200
 ACC. 220

04. Legal Studies (15hrs)
 PLS 387
 PLS 388
 PLS 365
 PLS 375
 PLS 376

The Following are strongly encouraged as electives: GLY 103/L - Historical Geology
 GHY 350 - Economic Geography

- BA 201 - Managerial Statistics
- FIN 300 - Principles of Finance
- MKT 300 - Principles of Marketing
- PLS 420 - Property Law
- PLS 421 - Intellectual Property Law
- PS 431 - International Law + Organization
- PS 301 - State and Local Politics.

INTERDISCIPLINARY STUDIES (Land Management)
BIS

Degrees offered by:	MSU, USM	
CIP:	30.9999	
COMMON COURSES ACCEPTED BY ALL INSTITUTIONS OFFERING THIS MAJOR:		
Fine Arts*	ART 1113, DAN 1113, MUS 1113, SPT 2233, others possible	3
English Composition I & II	ENG 1113, ENG 1123	6
Literature*	ENG 2413, ENG 2423, ENG 2433, others possible	3
Public Speaking I	SPT 1113	3
Social and Behavioral Sciences*	Select two courses: SOC 2213, HPR 1213, GEO 1113, PSC 1113, PSY 1513, SOC 2113, others possible	6
Humanities*	HIS 1163, HIS 1173, PHI 2613, PHI 2133, PHI 2143, others possible (1 HIS required)	6
College Algebra or higher	MAT 1313 or higher, except for MAT 1333, MAT 1723, MAT 1733, and MAT 1743	3
Laboratory Sciences	Choose any two from Appendix B	8
Electives**		22
Common Courses Total		60

Notes:

The Interdisciplinary Studies degree requires a minimum of 120 semester hours.

*USM General Education Curriculum Note: Additional courses may satisfy specific university general education curriculum requirements. See the USM General Education Curriculum (GEC) Course Transfer Policy (Appendix C) for details. Specific program requirements are found in the USM Undergraduate Bulletin Degree Plans: <http://catalog.usm.edu/>

**See degree plans in the MSU and USM Undergraduate Bulletins.

Physical Geology	GLY 1111 / GLY 1113	4
Principles of Macroeconomics	ECO 2113	3
Principles of Microeconomics	ECO 2123	3
Electives**		12