APPLIED TECHNOLOGY (BS)
Degree Plan (APPTECBS)

GENERAL EDUCATION CURRICULUM

GEC 01. Written Communication (6 hours)
01. ENG 101
02. ENG 102

GEC 02. Basic 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. MAT 100 or higher Mathematics

GEC 03. Global History and Culture (12 hours)
Social Sciences Requirement (3 hours)
01. Select 1 course:
   ANT 101
   GHY 101◊
   SOC 101
Humanities Requirement (9 hours)
02. ENG 203
03. Select 2 courses, 1 History required:
   HIS 101
   HIS 102
   PHI 151
   REL 131

GEC 04. Aesthetic Values (3 hours)
01. Select 1 course:
   ART 130
   DAN 130
   MUS 165
   THE 100

GEC 05. Decision-Making and Responsibility (3 hours)
01. Select 1 course:
   COH 100
   ECO 101
   FIN 200
   PHI 171
   PS 101
   PSY 110

GEC 06. Computer Competency Requirement* (Major Area)
01. ED 410 (Capstone)

GEC 07. Writing-Intensive Requirement* (Major Area)
01. CSC 309 (WI) (SI)
   ENG 101 & ENG 102 prerequisites

GEC 08. Oral Communication 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. ED 410 (Capstone)
   Must be taken Senior Year; ENG 101 & ENG 102 prerequisites

*This particular GEC course is required for this major.
◊ GEC restrictions apply; see page 61.
For full description of the GEC, see page 59.

PROGRAM CURRICULUM

DEG 01. Major Area of Study Requirements (42 hours)
Fundamentals Business Skills
01. ACC 200
02. MGT 300
03. MIS 300
04. MKT 300
Computer Skills
05. CSC 309 (WI) (SI)
06. CSS 331
07. CSS 333
08. CSS 404
09. IET 405
10. IET 406
11. IET 414
Economic and Workforce Development
12. ED 400
13. ED 410 (Capstone)
14. WTD 460

DEG 02. Additional Requirements (36 hours)
01. Select 36 hours of technical electives**

DEG 03. Electives
01. Choose electives as needed.
   (See Hours to Degree below.)

**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 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.
## APPLIED TECHNOLOGY (BS)
### Courses by semester guide

<table>
<thead>
<tr>
<th>Freshmen 1st semester</th>
<th>HRS</th>
<th>Freshmen 2nd semester</th>
<th>HRS</th>
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<tbody>
<tr>
<td>ENG 101</td>
<td>3</td>
<td>GEC1</td>
<td>3</td>
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<tr>
<td>MAT 101</td>
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<td>3</td>
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<tr>
<td>HIS 101</td>
<td>3</td>
<td>GEC3</td>
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<td>Select 1: ART 130 or DAN 130 or MUS 165 or THE 100</td>
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<td>GEC4</td>
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<tbody>
<tr>
<td>Advisor Approved Technical</td>
<td>18</td>
<td>DEG2</td>
<td>18</td>
</tr>
<tr>
<td>Electives*</td>
<td></td>
<td>*Technical courses (as approved by the advisor) must be completed at a community college.</td>
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<tbody>
<tr>
<td>ACC 200</td>
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<td>DEG1</td>
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<tr>
<td>MKT 300</td>
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<tr>
<td>MGT 300</td>
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<tr>
<td>MIS 300</td>
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<tr>
<td>Science &amp; Lab*</td>
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<thead>
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<tr>
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<td>IET 406</td>
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45 hours must be numbered 300 or above. 60 hours must be completed at USM.