

# College of Health and Human Sciences

## Graduate Degrees 2002-2003

Department/School	Major	Degree
<b>Master's Level</b>		
Center for Community Health	Public Health	Master of Public Health
	Epidemiology and Biostatistics Emphasis	
	Health Education Emphasis	
	Health Policy and Administration Emphasis	
	Occupational Health and Safety Emphasis	
	Public Health Nutrition Emphasis	
	MPH/MBA Dual Degree	
School of Family and Consumer Sciences	Early Intervention	Master of Science
	Family and Consumer Studies	Master of Science
	Human Nutrition	Master of Science
	Institution Management	Master of Science
	Marriage and Family Therapy	Master of Science
School of Human Performance and Recreation	Human Performance	Master of Science
	Exercise Science Emphasis	
	Physical Education Emphasis	
	Recreation	Master of Science
	Sport Administration	Master of Science
School of Social Work	Social Work	Master of Social Work
	*Interdisciplinary Minor in Gerontology	
	**Graduate Certificate in Gerontology	
<b>Doctoral Level</b>		
School of Family and Consumer Sciences	Nutrition and Food Systems	Doctor of Philosophy
School of Human Performance and Recreation	Human Performance	Doctor of Education
	Administration and Teaching Emphasis	Doctor of Philosophy
	Human Performance Exercise Physiology Emphasis	Doctor of Philosophy

\*Minor offered through all units.

\*\*Certificate offered through all units and the College of Nursing.

# College of Health and Human Sciences

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## Purpose

The College of Health and Human Sciences seeks to improve the health and well-being of individuals, families, organizations, and communities.

## Mission

The College of Health and Human Sciences prepares students to work in applied arts and sciences positions that enhance the quality of life for individuals, groups, families, organizations, and communities. This mission is accomplished through the teaching, service, and research of faculty, staff, and students.

Through classroom, laboratory, and field teaching, our graduates are prepared for service in professional, applied programs that address the complex, dynamic human needs within the community, state, region, and nation.

A strong service function is a key component of College values. Faculty, staff, and students of the College are committed to addressing major service issues of the University and the Gulf South region.

Research by College faculty, staff, and students is designed to discover, extend, and disseminate knowledge of human needs, development, performance, and quality of life across the life span. Research findings also strengthen the teaching and service components of the College.

## Vision

The College of Health and Human Sciences will attain national distinction through the recognition of exemplary models of teaching and learning; fully engaged and committed faculty, staff, and students; rigorous and relevant curricula; quality basic and applied research; respect for diverse ideas; professional collegiality; and technological proficiency and ingenuity.

The College of Health and Human Sciences currently offers graduate degree programs at the Master of Public Health, Master of Science, Master of Social Work, Doctor of Education, and Doctor of Philosophy levels. Succinct descriptions of the degree programs within the School of Family and Consumer Sciences, the School of Human Performance and Recreation, the School of Social Work, and the Center for Community Health can be examined in the respective sections. The graduate programs are oriented toward meeting career objectives in the professional and educational markets and promoting advanced study in areas of interest to the students.

## Requirements for Admission

Admission to the Graduate School for study in the College of Health and Human Sciences requires applicants to meet minimum Grade Point Average (GPA) requirements as specified by the Graduate School for master's or doctoral study and submit acceptable scores on the Graduate Record Exam (GRE). A minimum TOEFL score of 550 is required of all non-English speaking applicants. Applicants must also have at least two (2) letters of recommendation from persons qualified to assess the applicant's readiness for graduate study sent to the department or school.

Applicants must also meet all additional requirements for admission to a particular program of study. See the program description for additional admission criteria. The College of Health and Human Sciences adheres to the University policies with regard to admission of graduate students on a "conditional" basis. The University regulations concerning "conditional admissions" for full or part-time students are stated in this Bulletin under "Admission Requirements and Procedures." Members of all under-represented groups are encouraged to apply.

## Requirements for Graduation

In the College of Health and Human Sciences, the minimum requirements for the Master's and Doctoral degrees are determined by the individual graduate programs within the four units. Most programs offer both the thesis and non-thesis option, with the doctoral programs mandating a dissertation. All general Graduate School requirements outlined earlier in this *Bulletin* must be satisfied for students to progress successfully toward degrees. While it is the student's responsibility to know what the degree requirements are, the major professor may assist the student with requirements of the Graduate School and additional requirements of the department or school. Comprehensive exams are required for graduate degrees. The specific degree program will determine whether the exam will be written or oral or both. Consult the specific degree programs for their requirements.

## Interdisciplinary Minor in Gerontology

The College offers an Interdisciplinary Minor in Gerontology through each unit within the College (the Center for Community Health and the Schools of Family and Consumer Sciences, Human Performance and Recreation, and Social Work). More detailed information on specific program requirements and assistance with program planning is available from the designated faculty adviser in each of the College units. A student who has been admitted to Graduate School may earn an Interdisciplinary Minor in Gerontology by completing a minimum of twelve (12) semester hours of graduate-level courses selected from the course list below.

## Graduate Certificate in Gerontology

The College offers a Graduate Certificate in Gerontology for those who need additional or specialized training, but do not wish to pursue a master's degree, or for current USM graduate students who wish to receive more than a minor degree. A Graduate Certificate in Gerontology will provide students and professionals an opportunity to broaden their theoretical knowledge of aging, the aged, and the policy-making process; keep abreast of changes in the field; meet new educational requirements for their jobs; or prepare for a new position. More detailed information is available in the Dean's Office.

### Admission Requirements for the Certificate Program:

All applications for the Graduate Certificate program must be submitted to the Graduate School. In addition, all non-degree seeking students must submit the "Approval for Non-Degree Enrollment in a Graduate Course" form to the Gerontology Program coordinator.

The Gerontology Program coordinator and the Gerontology Faculty Advisory Committee make admission recommendations to the CHHS Dean and USM Graduate School based on evidence of holding, at a minimum, a baccalaureate degree from an institution approved by a recognized accrediting agency, and being in good standing at the last institution attended.

### Admission Deadline:

- Admission shall be on an on-going basis.

### Program Requirements:

- The student shall complete at least 18 semester hours with B or better in each course from the approved course list (see below).
- The student may repeat a class only one time if he/she received less than a B.
- Curriculum requirements consist of one core three-hour course (Seminar in Critical Issues of the Aged) and three hours of a Gerontology Practicum or Supervised Research in an approved field of study (to be determined with the Gerontology Program coordinator), with the remaining 12 hours selected from the course list below.
- The student admitted within the College of Health and Human Sciences or College of Nursing shall work with a designated gerontology adviser from the department of their discipline. If the student is from another college, the Gerontology Program coordinator will serve as the adviser for the Certificate Program.
- The student shall complete requirements within four years.
- The student may transfer in as many as six (6) credit hours of graduate credit in Gerontology from other accredited institutions with the approval of the Gerontology Program coordinator and the Graduate Dean, provided that the course work falls within the four-year period allowed for the program.
- No more than nine credits from the Certificate Program may be used towards a subsequent master's degree.

## Course List

ADE	580	Applied Educational Gerontology
ADE	750	Education and the Older Adult
CHS	520	Communicable and Chronic Disease in Man
CHS	611	Internship in Community Health*
CHS	660	Long Term Care Policy and Administration
CHS	792	Special Problems in Health**
FAM	553	The Family in Later Life
FAM	598	British Studies Program: Aging and the Family
FAM	653	Aging and the Family
FAM	654	Special Topics in Gerontology
FAM	690	Practicum in Family and Consumer Studies*
FAM	691	Research in Family and Consumer Studies***
FAM	692	Special Problems in Family Relations**
HPR	552	Gerontology and Therapeutic Recreation
HPR	691	Research**
HPR	696	Practicum*
HPR	801	Physiology of Aging
NFS	720	Nutrition and Aging
NSG	536	Hospice: Concepts and Application
NSG	550	Health Care of the Aged
NSG	593	Health Care of the Elderly
NSG	599	British Studies: Hospice
NSG	606	Death and Bereavement
NSG	692	Special Problems in Gerontology
PSY	556	Psychology of Aging and Death
SHS	642	Communication Problems of the Aged
SOC	524	Sociology of Aging
SWK	673	Social Work Field Education Practicum*
SWK	675	Social Work Practice with Persons in Middle and Late Life
SWK	692	Special Problems**

\*Only practica placements in the field of gerontology can be used to satisfy requirements of this minor or the certificate.

\*\*Research or special problems must be related to gerontology.

## Center for Community Health

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James McGuire, Assistant Director  
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Ahua, Carver, Exline, Graham-Kresge, Hinton, Khoury, King, McGuire, Mitra

### Unit Description

The Center for Community Health was created as an organizational focus for expanded activities in community health. The Center offers a Master of Public Health (MPH) degree and a MPH/MBA dual degree in conjunction with the College of Business Administration. Emphasis areas include Epidemiology and Biostatistics, Health Education, Health Policy and Administration, Occupational Health and Safety, and Public Health Nutrition. Faculty and staff are involved in interdisciplinary research and demonstration activities in areas such as health care access, health promotion, community health workers, impact studies, health care provider utilization, rural health, and occupational health and safety. The MPH program is accredited by the Council on Education for Public Health.

**Interdisciplinary Minor in Gerontology:** The Center participates in the Interdisciplinary Minor in Gerontology and the Graduate Certificate in Gerontology. Specific requirements and courses available for the minor and certificate can be found under the *Interdisciplinary Minor in Gerontology and Graduate Certificate in Gerontology* headings in the College of Health and Human Sciences section of this *Bulletin*.

## Offerings for Non-Majors

A number of courses offered within the Center for Community Health do not have prerequisites and are excellent choices for electives:

- CHS 601 Community Health Practice
- CHS 622 Epidemiology
- CHS 623 Biostatistics
- CHS 625 Health Administration
- CHS 655 Environmental Health
- CHS 656 Social and Behavioral Aspects of Health

## Degree Descriptions

**Overview of Major: MPH.** The Master of Public Health program seeks to prepare students for leadership responsibilities in public and private health settings that focus on improving quality of life through instruction, research, and community service. The MPH program is accredited by the Council on Education for Public Health. Emphasis areas include epidemiology and biostatistics, health education, health policy and administration, occupational health and safety, and public health nutrition. A 3.0 GPA is required for graduation.

### Career Opportunitie.

**Epidemiology and Biostatistics:** This emphasis area provides epidemiologic knowledge about the distribution and determinants of disease and other health-related conditions in human populations and develops the methodological and analytical skills for study design and biostatistical analysis of data. Graduates are qualified for health service or research positions in local health departments, hospitals, nursing homes, academic institutions, industries, and government agencies such as the Centers for Disease Control and Prevention (CDC) and the National Institutes of Health (NIH).

**Health Education:** Health education is concerned with the health-related behaviors of people. It focuses on the forces that affect those behaviors and the role they play in the maintenance, promotion, and improvement of health. Health education majors are eligible to take a certifying examination for entry-level health educators, qualifying them as Certified Health Education Specialists (CHES).

**Health Policy and Administration:** Health administrators are charged with coordinating a wide variety of activities crucial to the effective and efficient delivery of health services and programs. The health administrator plans, organizes, coordinates, and supervises the delivery of services within a wide range of health care organizations, including hospitals, mental health clinics, long-term care facilities, rehabilitation centers, insurance companies, and multidisciplinary physician groups. Students earning and MPH/MBA degree find positions in the above areas as well as consulting positions.

**Occupational Health and Safety:** This area of study combines the fields of occupational health and safety in emphasizing the effect of both the natural and the work environments on our health. Graduates find positions in health care facilities, industry, and government agencies.

**Public Health Nutrition:** Admissions in this emphasis are suspended for this academic year.

### Internship

Students must complete a nine credit hour (400 clock hours) internship at an approved site. Those with at least three years of experience or a terminal degree in a relevant area may apply for a waiver of the internship requirement.

### Admission Requirements

Application for admission to the MPH program is made through the Graduate School of the University and through the Center for Community Health.

Applications are reviewed three times a year and are due July 15 for fall semester, October 15 for spring semester, and April 15 for summer term.

A complete application consists of the Graduate School application, the Center for Community Health Application and Essay, GRE or GMAT scores, transcripts and three letters of reference from person qualified to assess the applicant's readiness for graduate study. International applicants also must submit TOEFL scores.

Minimum GPA is 2.75 on the last 60 hours of course work.

Minimum TOEFL score is 250 for international applicants.

Applications are evaluated by the Center's Graduate Admissions Committee. Enrollment is limited to 15 students per admission cycle with priority given to Mississippi residents. Other factors in the decision for admission include the GPA, GRE or GMAT scores, writing skills demonstrated in the essay, and the reference letters.

Students applying to the MPH/MBA program must also apply to the MBA program and take the GMAT exam.

### Program Requirements

**Continuous Enrollment.** Students must meet the requirement specified in the front section of this *Bulletin*.

### M.P.H. Core Requirements

	<b>Hours</b>
CHS 601 Introduction to Community Health Practice .....	3
CHS 622 Epidemiology .....	3
CHS 623 Biostatistics .....	3
CHS 625 Health Administration .....	3
CHS 655 Environmental Health .....	3
CHS 656 Social and Behavioral Aspects of Health .....	3
CHS 611 Internship .....	3-9

### Requirements for Emphasis in Epidemiology and Biostatistics

CHS 520 Communicable and Chronic Disease in Man .....	3
CHS 680 Research Techniques .....	3
CHS 685 Contemporary Issues in Health or approved elective .....	3
CHS 722 Infectious Disease Epidemiology .....	3
CHS 723 Biostatistics II .....	3
REF 762 Advanced Regression Analysis .....	3

### Requirements for Emphasis in Health Education

CHS 508 Health Education Methods .....	3
CHS 609 Community Health Education Planning .....	3
CHS 512 Measurement and Evaluation .....	3
CHS 720 Community Organization for Health Education .....	3
Approved Health Education Electives .....	6

### Requirements for Emphasis in Health Policy and Administration

CHS 627 Health Policy .....	3
CHS 657 Financial Aspects of Health Administration .....	3
CHS 670 Health Law and Justice .....	3
CHS 710 Seminar .....	3
CHS 757 Financial Aspects of Health Care II .....	3
CHS 792 Special Problems in Health .....	3

### Requirements for Emphasis in Occupational Health and Safety

CHS 638 Workplace Health Promotion .....	3
CHS 658 Occupational Health .....	3
CHS 670 Health Law and Justice .....	3
CHS 744 Behavioral Problems in Safety .....	3
CHS 746 Administration and Supervision of Safety Programs .....	3
Approved Elective .....	3

### Requirements for Emphasis in Public Health Nutrition

CHS 665 Public Health Nutrition Programs and Principles .....	3
CHS 666 Nutrition Program Planning and Evaluation .....	3
CHS 720 Community Organization for Health Education .....	3
NFS 662 Community Health and Nutrition .....	3
Approved Electives .....	6

Students have a wide range of electives to choose from within the Center and the School of Family and Consumer Sciences.

**M.P.H./M.B.A. Dual Degree Foundation Courses**

Students without undergraduate training in business may need to take the following foundation courses:

MBA 500 Management Theory .....3  
 MBA 511 Financial Accounting .....3  
 MBA 520 Managerial Economics .....3  
 MBA 550 Marketing Foundations .....3  
 MBA 570 Managerial Finance .....3

**MBA/MPH Dual Degree Core Courses**

MBA 600 Business and Society .....3  
 MBA 605 Marketing Mgmt .....3  
 MBA 611 Managerial Accounting .....3  
 MBA 640 Problems in Corporate Finance .....3  
 MBA 645 Communication Skills for Managers .....3  
 MBA 660 Managerial Strategy and Planning .....3  
 CHS 601 Community Health .....3  
 CHS 622 Epidemiology .....3  
 CHS 623 Biostatistics .....3  
 CHS 625 Health Administration .....3  
 CHS 655 Environmental Health .....3  
 CHS 656 Social and Behavioral Aspects of Health .....3  
 CHS 627 Health Policy .....3  
 CHS 670 Health Law .....3  
 CHS 710 Advanced Seminar .....3  
 CHS 757 Financial Aspects of Health Care II .....3  
 CHS 792 Special Problems in Health .....3  
 Approved Elective.....3  
 CHS 611 Internship (unless waived) .....3-9

**Requirements for Minor in Public Health**

CHS 601 Introduction to Community Health Practice .....3  
 CHS 622 Epidemiology .....3  
 CHS 623 Biostatistics .....3  
 CHS 625 Health Administration .....3  
 CHS 655 Environmental Health .....3  
 CHS 656 Social Aspects of Health .....3

**School of Family and Consumer Sciences**

Patricia C. Sims, Director  
 Kathy Yadrick, Academic Coordinator, Nutrition and Food Services  
 Joan Traylor, Academic Coordinator, Interior Design/Fashion Merchandising  
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 \*Associate Graduate Faculty

**Unit Description**

The School of Family and Consumer Sciences offers the Master of Science degree in Early Intervention, Family and Consumer Studies, Human Nutrition, Institution Management, and Marriage and Family Therapy, and the Doctor of Philosophy degree in Nutrition and Food Systems. These graduate programs are oriented toward meeting career objectives in the areas administered by the School and in meeting the interests and personal goals of the student. All majors offer flexibility in areas so that students can meet specific career goals or specialize in areas of interest to them.

**Interdisciplinary Minor and Graduate Certificate in Gerontology:** The School participates in the Interdisciplinary Minor in Gerontology and Graduate Certificate in Gerontology.

Specific requirements and courses available for the minor and the certificate can be found under the *Interdisciplinary Minor and Graduate Certificate in Gerontology* headings in the College of Health and Human Sciences section of this *Bulletin*.

## Requirements for Admission

Regular admission to the Graduate School for study in the School of Family and Consumer Sciences requires a bachelor's degree from an accredited institution, a grade point average (GPA) of at least 2.75 in the last 60 hours of coursework, a 3.0 GPA in major, and submission of test scores from the **Graduate Record Examination (GRE)**, and three letters of recommendation from professionals familiar with the applicant's work and qualified to assess the applicant's readiness for graduate study. The letters of recommendation should offer clear support for the applicant's ability and potential for success in the program and should be sent to the School of Family and Consumer Sciences. Performance in specific courses related to the desired major will also be evaluated. Graduate work in the major and minor fields of specialization must be preceded by course work sufficient to satisfy undergraduate requirements or enough related work to indicate the student's ability to do graduate work in the major and minor fields. Students may correct academic deficiencies by taking and/or auditing recommended undergraduate courses. Members of all under-represented groups are encouraged to apply.

## Requirements for Graduation

In the School of Family and Consumer Sciences, the minimum requirement for a master's degree is 36 semester hours (18 hours of 600 level or higher). Most majors offer thesis and non-thesis options; the requirements for these options differ. All students will take oral comprehensive examinations. Non-thesis students will take written comprehensive exams. A 3.0 GPA is required for graduation.

**Continuous Enrollment Requirement.** Students must meet the requirement specified in the front section of this *Bulletin*.

## Master of Science in Early Intervention

### Overview of Major

The Master of Science degree in Early Intervention is an interdisciplinary program offered jointly by the School of Family and Consumer Sciences and the Department of Curriculum, Instruction, and Special Education. The program requires a minimum of 36 semester hours (with 18 hours of 600 level or higher). The program maintains active teaching, research, and service links to the Institute for Disability Studies, which offers application sites, graduate assistantships, and other support services to the program.

### Career Opportunities

The Master of Science degree in Early Intervention is designed to prepare students for positions in state and community-based systems with children aged birth to 5 years who have special needs. Program graduates are prepared to work in a variety of positions within public schools, childcare, mental health, and private and public health systems. Graduates are prepared for direct service roles as well as administrative/leadership positions.

### Special Program Requirements

Students entering this program are expected to have an undergraduate background in related course work, including the prerequisite courses SPE 440/500, The Psychology and Education of the Exceptional Individual, and CD 451/551 and 451L/551L, Infant Development (with laboratory) or an approved equivalent. Those prerequisites do not count toward the 36 semester hours required for the master's degree.

Applicants must submit, in addition to other School admission requirements noted earlier, a letter of intent, which contains a clear statement of professional goals and philosophy of professionalism.

Students seeking admission to this degree program must meet all admission criteria for the School, but should, in addition, have a minimum GPA of 3.25 (on a 4.0 scale) on the last 64 hours of undergraduate study to qualify for regular admission.

Students not previously holding a teaching license will be cleared for admission to teacher education (completion of a general core, 2.65 GPA on that core, and satisfaction of the Praxis I or equivalent) during entrance to Graduate School.

Students entering the Master of Science program without licensure must satisfy a 9-credit practicum in place of the standard 3-credit practicum. Only 3 hours of practicum will be included in the 36 hour program requirement.

Prior to taking written and oral comprehensive examinations, students must remove all grades of “I” (Incomplete) from their records.

Professional presentations are required of all graduate students who complete the Master of Science in Early Intervention.

### Requirements for the Master of Science in Early Intervention

	<b>Hours</b>
SPE 770 Administration and Supervision of Programs .....	3
CD 650 Advanced Child Development .....	3
CD 652 Trends and Theories in Child and Family Studies .....	3
CD 688 Medical Aspects of Developmental Disabilities .....	3
SPE 645 Assessment and Intervention for Individuals with Severe and Profound Disabilities .....	3
SHS 730 Language Intervention with Infants.....	3
CD 628 Assessment Procedures for Young Children with Disabilities.....	3
CD 629 Advanced Intervention Procedures for Young Children with Disabilities.....	3
FAM 651 Parents and Children .....	3
FAM 691 Research in Family and Consumer Sciences –OR– REF 601 Educational Research.....	3
FAM 690 Practicum in Family Relations.....	3-9
CD 698 Thesis (optional).....	3

### Master of Science in Family and Consumer Studies

#### Overview of Major

The Master of Science degree in Family and Consumer Studies is a program that focuses on theory and research associated with the developmental stages of children and families. It includes a foundation in family systems theory, family life cycle development theory, and interactions among individuals, groups, and societal forces. The program requires a minimum of 36 semester hours (with 18 hours of 600 level or higher). The program offers various electives to choose from for students interested in specific areas of Family and Consumer Studies, such as secondary education, family life education, and early childhood development.

#### Career Opportunities

The thorough research-based developmental foundation prepares graduates to assist policy makers in assessing the intended and unintended consequences of policy on children and families. Graduates prepare for careers as parent educators, childcare providers, or administrators within private, community, religious, agency, and educational settings. Program graduates are also prepared to pursue advanced graduate work at the specialist and doctoral levels in other colleges. Students may continue their development in the teaching profession by choosing electives in Family and Consumer Sciences Education. These course selections provide professional growth and development primarily for persons employed in the public schools or community colleges or with the Cooperative Extension Service.

#### Special Program Requirements

Students seeking admission to this degree program must meet all admission criteria for the School, but should, in addition, have a minimum GPA of 3.25 (on a 4.0 scale) on the last 64 hours of undergraduate study to qualify for regular admission.

Applicants must submit, in addition to other School admission requirements noted earlier, a letter of intent, which contains a clear statement of professional goals and philosophy of professionalism.

Permission to take courses in Family and Consumer Sciences Education is contingent upon completion of lower-level program requirements. Teacher certification and completion of graduate degree requirements are separate procedures. Students entering the Family and Consumer Sciences graduate program seeking AA-level Mississippi teaching licensure must meet all A-level requirements prior to pursuing the master’s degree in Family and Consumer Sciences as a route to AA-level licensure. Students intending to pursue licensure in states other than Mississippi are advised to determine licensure requirements of those states and to work with an adviser to see that those requirements are met.

Applicants are encouraged to obtain a minimum of one year's teaching experience prior to pursuing the advanced degree.

Prior to taking written and oral comprehensive examinations, students must remove all grades of "I" (Incomplete) from their records.

Professional presentations are required of all graduate students who complete the Master of Science in Family and Consumer Studies.

## Requirements for a Master of Science in Family and Consumer Studies (36 hours non-thesis option, 36 hours thesis option)

Students must take 18 hours of 600 level or higher courses.

	<b>Hours</b>
Core for all students in degree program	
CD 652 Current Trends and Theories in Child and Family Studies .....	3
CD 650 Advanced Child Development .....	3
FAM 651 Parents and Children: Problem Resolution .....	3
FAM 645 Financial Problems of Families .....	3
FAM 551 Marriage Adjustment: Communication and Conflict .....	3
FAM 691 Research in Family and Consumer Studies –OR– REF 601 Educational Research .....	3
FAM 650 Individual and Family Life Cycle Development .....	3
FCS 501 Family Life Education .....	3
CD 655 Practicum in child Care Administration –OR– FAM 690 Practicum in Family and Consumer Studies –OR– REF 607 Developing a Student-Centered Curriculum .....	3
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Possible electives: Minimum of 9 hours of electives required under guidance of adviser and approval of graduate committee.

	<b>Hours</b>
CD –OR– FAM –OR– FCS 698 Thesis .....	6
CD 550 Administration of Programs for Young Children .....	3
CD 552 Child Development Methods and Materials .....	2
FAM 653 Aging and the Family .....	3
FCS 606 Selected Topics in Family and Consumer Science Education .....	3
FCS 610 Seminar in Family and Consumer Science Education .....	3
FCS 611 Evaluation in Family and Consumer Sciences .....	3
FCS 615 Methods, Materials, and Information Technology in FCS .....	3
SWK 692 Special Problems (grant writing) .....	3

Other courses from related fields, as approved by graduate committee

\*Minimum of 12 hours must have CD prefix.

Other FCS prefixes or courses approved by adviser (non-thesis) .....

## Master of Science in Human Nutrition

### Overview of Major

The Master of Science degree in Human Nutrition offers graduates opportunities to pursue careers in clinical or community or basic nutrition science. The curriculum is designed to provide students with an in depth understanding of basic nutrition, contemporary nutrition issues, and research design. Depending on the student's background and interests, appropriate courses in community health, human performance, adult education, or biochemistry, as well as additional courses in clinical or community nutrition, can supplement the required course work. Students have the opportunity to develop research interests in clinical, community, or experimental nutrition with qualified faculty in each area. Students with appropriate prerequisites may also make application to complete requirements for credentialing as a registered dietitian through USM's Didactic Program in Dietetics and Dietetic Internship, both of which are accredited by the Commission on Accreditation for Dietetics Education.

**Requirements for the Master of Science in Human Nutrition**

Thesis (36 hrs)		Non-Thesis (36 hrs)	
	Hours		Hours
CHS 540, 623 or REF 601, 602.....	6	CHS 540, 623 or REF 601, 602 .....	6
NFS 693.....	2	NFS 693.....	2
NFS 664, 720, 730, 94 740 .....	3	NFS 664 or 720 or 730 or 740.....	3
NFS 641 or NFS 662.....	3	NFS 641 or NFS 662.....	3
NFS 698.....	6	NFS 692.....	3
NFS 703.....	3	Choose two: NFS 704, 705, 706, 707, or 708....	4
Choose two: NFS 704, 705, 706, 707, or 708 ..	4	Nutrition Electives.....	3
Nutrition Electives.....	3	Electives .....	12
Electives.....	6		

**Master of Science in Institution Management**

**Overview of Major**

The graduate program in Institution Management is designed for individuals interested in careers in food service management, administrative dietetics, hotel management, school food service, restaurant management, or tourism. Students complete the core courses and a thesis or a minor in nutrition, business, recreation, or an approved area, and elect courses in their area of specialization with the adviser’s approval. Students with appropriate prerequisites may also make application to complete requirements for credentialing as a registered dietitian through USM’s Didactic Program in Dietetics and Dietetic Internship, both of which are accredited by the Commission on Accreditation for Dietetics Education.

**Requirements for the Master of Science in Institution Management**

Thesis Program Requirements (36 hrs)		Non-Thesis Program Requirements (36 hrs)	
	Hours		Hours
REF 601, 602.....	6	REF 601, 602.....	6
NFS 693.....	2	NFS 675.....	3
NFS 698.....	6	NFS 676.....	3
NFS 703.....	3	NFS 692.....	4
NFS 774.....	3	NFS 693.....	2
NFS 777.....	3	NFS 774.....	3
Electives.....	13	NFS 777.....	3
		Minor or Electives.....	12

**Master of Science in Marriage and Family Therapy**

**Overview of Major**

The Master of Science in Marriage and Family Therapy is an accredited program by the Commission on Accreditation for Marriage and Family Therapy Education of the American Association for Marriage and Family Therapy. The two-year program of study combines academic course work with supervised clinical experiences involving couples, individuals, and families. The program is designed to focus on the integration of theory, research, and clinical practice throughout family life span development. The contextual and ecological aspects of systemic family treatment are emphasized. The program consists of (1) the conceptual study of the family dynamics, family systems and subsystems, communication processes, and developmental family life cycle changes; (2) the diagnosis/assessment and treatment process utilizing the specific techniques associated with the major models of system change; (3) the study of human development in the context of the interface of interpersonal, intrapersonal, and intergenerational issues, intimacy and gender issues, and ethnic minority issues; (4) instruction related to professional socialization, legal and ethical considerations; (5) the application of research methodology and data analysis to the field of marriage and family therapy; and (6) supervised clinical practice which consists of a minimum of 500 face-to-face contact hours with clients (conducted over a period of one calendar year). Due to the professional nature of the Marriage and Family Therapy program, student performance is evaluated at the following major transition points: (1) entry into the clinical component of the program, and (2) advancement through each step of a four level Practicum Program. Movement through each transition point requires an endorsement by a majority of the Marriage and Family Therapy faculty. Graduates of the program are prepared to fill family therapy leadership roles in both public and private human services agencies, public and private psychiatric hospitals, and in mental health services to industry.

## Special Requirements

In addition to requirements for admission to the School, the Marriage and Family Therapy Program requires a personal interview with the program director and the director of training, and emotional stability and maturity, as evidenced through at least three letters of recommendation from previous professors or employers. Students wishing to apply to the Marriage and Family Therapy program are encouraged to turn in their application at any time prior to March 1 for priority consideration. Interviews will begin in March to select the 12 students to be admitted to the program.

## Requirements for Master of Science in Marriage and Family Therapy (60 hour Minimum)

	<b>Hours</b>
FAM 665 Sex Therapy.....	3
FAM 610 Marital Therapy.....	3
FAM 615 Gender and Culture in the Family.....	3
FAM 600 Prepracticum in Marriage and Family Therapy.....	3
FAM 650 Advanced Family Systems Theory.....	3
FAM 651 Parents and Children: Problem Resolution.....	3
FAM 655 Marriage and Family Systems Intervention I.....	3
FAM 656 Marriage and Family Systems Intervention II.....	3
FAM 659 Ethics and Professional Issues in Marriage and Family Therapy.....	3
FAM 660 Assessment in Marriage and Family Therapy.....	3
FAM 663 Contemporary Issues in the Practice of Marriage and Family Therapy.....	3
FAM 691 Research in Family and Consumer Studies.....	3
PSY 780 Advanced Psychopathology.....	3
FAM 790 *Supervised Practicum in Marriage and Family Therapy (4 semesters min.).....	21
*Student must complete the following minimum practicum requirements prior to graduation:	
1) 500 hours of face-to-face client contact	
2) 250 hours of the client contact must be relational therapy (couples or families)	
3) 100 hours of supervision, comprising both group and individual supervision	
4) 50 hours of supervision must be based on raw data (live, videotape, or audiotape)	
5) 250 client contact hours must be completed at the University Clinic for Family Therapy	
Electives.....	3

## Doctor of Philosophy in Nutrition and Food Systems

The Doctor of Philosophy degree in Nutrition and Food Systems will prepare students for leadership and research positions in Nutrition or Food Systems. Career choices upon completion of the Ph.D. include teaching/research positions in institutions of higher learning, administrative positions in large food service programs including schools and medical and military facilities, and research positions in public and private sectors. Depending on selection of classes, students may emphasize applied community or clinical, nutritional biochemistry, or food systems management in their program. The curriculum requires 54 semester hours beyond the Master's Degree and research tools proficiency.

## Requirements for Admission

In addition to meeting The University requirements for admission to the Graduate School, the Ph.D. program applicant must meet the following requirements for admission to the Nutrition and Food Systems program:

1. Completion of a master's degree and prerequisite courses for the area of major emphasis is required. Food Service Management prerequisites include food service management, quantity foods, management, and life cycle nutrition. Applied Nutrition prerequisites include biochemistry, advanced nutrition, anatomy and physiology, and food service management.
2. A minimum grade point average (GPA) of 3.5 on a 4.0 scale is required on previous graduate work.
3. Submission of acceptable GRE scores is required.
4. A minimum of two years of professional experience in nutrition, food service management, or a related area is recommended.
5. A current vita and a letter of application should be submitted to the Graduate Coordinator, School of Family and Consumer Sciences. The letter of application should include career goals and reasons for pursuing the Ph.D., and should indicate how previous education and work experience have prepared the individual to pursue the Ph.D.

6. Three letters of recommendation addressing professional competence and readiness for doctoral work should be sent directly to the academic coordinator, School of Family and Consumer Sciences.
7. An interview must be scheduled with the graduate faculty in Nutrition and Food Systems.
8. Applicants whose native language is not English must present a minimum TOEFL score of 550.
9. The application must be approved by the Graduate Faculty, the Director of the School of Family and Consumer Sciences, the Dean of the College of Health and Human Sciences, and the Dean of the Graduate School.

**NOTE:** Students not meeting the requirements for regular admission may be considered for conditional admission.

### Residency

Students must meet the residency requirements specified in this *Bulletin*.

**Continuous Enrollment Requirement.** Students must meet the requirement specified in the front section of this *Bulletin*.

## Requirements for a Ph.D. in Nutrition and Food Systems

**Qualifying Exam.** Student must take a qualifying exam.

**Research Tool(s).** The student must demonstrate proficiency in statistical methods and one other research area.

**Statistics Proficiency.** The statistics requirement may be met by choosing three (3) of the following courses or by approval of the student's advisory committee.

CHS 623: Biostatistics

REF 602 or a univariate statistics class

REF 761: Experimental Design

REF 762: Advanced Regression Analysis

PSY 764: Factor Analysis

**Second Research Tool Proficiency.** To be determined in conjunction with student's advisory committee.

**NOTE:** Hours earned satisfying the research tools do not count toward the degree.

### Core Requirements (12 hours)

NFS 810 Food and Nutrition and Public Policy

NFS 774 Management of Nutrition Services: A Behavioral Approach

NFS 703 Research Techniques for Nutrition and Food Systems

NFS 811 Doctoral Seminar (total of 3 credit hours)

### Communication Skills (3-6 hours)

SCM 605 Interpersonal Communications

SCM 610 Problems in Organizational Communications

EDA 701 Analysis of Teaching Behavior

MGT 610 Organizational Management

MGT 620 Organizational Behavior and Practice

### Dissertation (12 hours)

NFS 898 Dissertation

### Other Course Work (24-27 hours).

Includes coursework from nutrition and food systems and other disciplines. Specific courses will be approved by the student's graduate committee. A minimum of six (6) hours must be taken from areas outside nutrition and food systems:

NFS 641 Advanced Clinical Nutrition

NFS 662 Community Health and Nutrition

NFS 663 The Nutrition of Children

NFS 664 Seminar in Food and Nutrition

NFS 667 Nutrition for Teachers

NFS 673 Child Nutrition Program Management

NFS 675 Production Management in Food Service Systems

NFS 676 Seminar in Institution Management

NFS 693 Readings in Nutrition and Food Systems

NFS 694 Current Topics in Food Service Management

NFS 704 Nutritional Aspects of Proteins

NFS 705 Carbohydrates in Nutrition

NFS 706 Lipids in Nutrition

NFS 707 Minerals in Nutrition  
 NFS 708 Vitamins in Nutrition  
 NFS 710 Nutrition and Carcinogenesis  
 NFS 713 Nutrition Education: Theory, Research, & Practice  
 NFS 715 Recent Developments in Applied Nutrition  
 NFS 720 Nutrition and Aging  
 NFS 730 Digestion, Absorption, and Excretion of Nutrients  
 NFS 740 Issues in Food Safety  
 NFS 776 Development of Business Opportunities in Food & Nutrition Services  
 NFS 777 Service Systems, Planning & Control  
 NFS 792 Special Problems in Nutrition  
 NFS 797 Independent Research  
 NFS 813 Nutritional Metabolism  
 NFS 815 Nutrition Support  
 NFS 817 Advances in Nutrition & Food Service Management Education  
 Supporting Courses from other disciplines will be identified by the student's graduate committee.  
 A 3.0 GPA is required for graduation.

## School of Human Performance and Recreation

Walter B. Kinney, Director  
 Hattiesburg, MS 39406-5142  
 (601) 266-5386

*Bumgardner, Burchell, Drummond, Evans, Gangstead, Green, Hubble, Maneval, D. Phillips, J. Phillips, Velasquez, Webster,*

### Unit Description

The School of Human Performance and Recreation (HP&R) offers the Master of Science, the Doctor of Education, and the Doctor of Philosophy degrees. Program development is oriented toward supply and demand in the professional job market and academic disciplinary definition, flexibility of program requirements allows for academic fulfillment of individual career interests.

### Degree

The following degree programs are offered within the School of HP&R: Master of Science degree in Human Performance, Master of Science in Recreation, Master of Science in Sport Administration, Doctor of Philosophy in Human Performance, and Doctor of Education in Human Performance.

Emphases within the Human Performance master's degree program include: Exercise Science and Physical Education. The Human Performance Ph.D. degree program includes two distinct emphases: Administration and Teaching, and Exercise Physiology. The Administration and Teaching emphasis (Ph.D./Ed.D.) is accredited as an Advanced NCATE/NASPE educational/administration studies program. The Physical Education emphasis (masters) program is accredited by the National Association of Physical Education and sport/National Council for Accreditation of Teacher Education (NASPE/NCATE).

### Interdisciplinary Minor and Graduate Certificate in Gerontology

The School participates in the Interdisciplinary Minor in Gerontology and the Graduate Certificate in Gerontology. Specific requirements and course available for the minor and the certificate can be found under the Interdisciplinary Minor and Graduate Certificate in Gerontology headings in the College of Health and Human Sciences section of this *Bulletin*.

### Career Opportunities

The Ph.D. degree program in Human Performance: Administration and Teaching emphasis is designed for those who wish to pursue a further concentration in HP&R related administration or pedagogical research areas.

The Ph.D. degree program in Human Performance: Exercise Physiology is designed to prepare students for advanced teaching and research careers in higher education and/or industry.

The Ed.D. degree program in Human Performance is designed for those interested in pursuing the Administration and Teaching emphasis with specialization in physical education. (NASPE/NCATE).

## Program Requirements

The Master of Science degrees require a minimum of 36 semester hours beyond the bachelor's degree (with 18 hours of 600 level or higher). Some emphasis areas may require greater minimum hours beyond the bachelor's degree. The Doctor of Education and Doctor of Philosophy degrees require a minimum of seventy-two (72) semester hours beyond the master's degree, including the dissertation, research tools and program course work. A 3.0 GPA is required for graduation.

## Admission Standards

Admission to Human Performance and Recreation degree programs is selective. Members of all under represented groups are strongly encouraged to apply. Regular admission is contingent on having graduated from a college or university with accreditation from appropriate, recognized national-level accrediting agencies. Admission to the program is contingent upon an applicant's academic background, work experience, demonstrated leadership, and communication skills meeting the challenging demands of graduate programs in the fields of sport administration, human performance, or recreation. The School of Human Performance and Recreation adheres to the University policies with regard to admission of graduate students on a "conditional" basis. In evaluating applications for program admission, the HP&R program admission committees utilize the following criteria:

- a. **Academic record.** a) a cumulative grade point average (GPA) of 2.75 or higher based on 4 point scale and calculated on the last 60 hours of the applicant's bachelor's degree program; b) bachelor level major/minor in an appropriately related field of study or evidence of foundational and professional coursework in major which are deemed necessary or prerequisite for graduate level course enrollment. Lack of evidence of work completed in foundational areas specific to particular program emphasis requirements will result in either a) prerequisite satisfaction prior to regular admission into specific programs or b) additional degree requirements identified as undergraduate deficiencies to be satisfied during the graduate degree program. Doctoral applicants must have achieved a GPA of 3.50 on all previous graduate work.
- b. **Graduate Record Examination.** Applicants are required to submit the test results from the GRE as part of their application. The GMAT will also be acceptable for the M.S. Sport Administration degree only.
- c. **Test of English as a Foreign Language (TOEFL).** Applicants whose native language is not English must achieve a TOEFL of 550 or more.
- d. **Professional Experience.** While professional level work experience is not required for admission to the masters level program, two to three years of relevant work responsibilities strengthens support for an applicant's admission, particularly at the doctoral level. Doctoral applicants should submit a resume which indicates professional experiences and accomplishments. Doctoral students should arrange for either an in-person or telephone interview with program faculty during the application process.
- e. **Letters of recommendation.** Each applicant should request a minimum of three letters of recommendation from persons qualified to assess the applicant's readiness for graduate study and should be sent to the school. Two of the letters should address the applicant's academic preparation and capabilities. At the doctoral level, at least one letter should address professional competence.

## Academic Policies

Prior to completion of the 12th semester hour in the HPR graduate program (master's or doctoral), the student must request approval of an advisory committee through the Director's office. Upon approval of committee membership by the Graduate Dean, the student must submit a proposed plan of study for advisory committee approval. This plan should include all degree requirements and specification of planned electives and options within the degree program. The approved plan should be forwarded to the director's office prior to the student's enrollment in his/her 13th graduate hour.

Written and oral comprehensive examinations are required of all graduate students in the master's and doctoral programs. Requests to take these examinations must be made in the Director's office. A 3.0 GPA is required for graduation.

The student's graduate advisory committee shall be responsible for administration and evaluation of the student's comprehensive examination. The chair of the advisory committee shall be responsible for reporting the results of the examination to the Director. At least three HP&R graduate faculty members within the degree emphasis area must comprise master's advisory committees. Doctoral advisory committees must include at least three eligible HP&R graduate faculty within the degree program area emphasized and two additional members.

Chairs of all advisory committees must be eligible HP&R graduate faculty.

A student's thesis or dissertation committee may be comprised of members of his/her advisory committee. It is expected that at least three (3) HPR graduate faculty members from the advisory committee will be included on the student's thesis/dissertation committee. Additionally, an eligible HPR graduate faculty member must serve as chair of the thesis/dissertation committee. The student may request eligible members outside of the School to serve on the committee. All committee membership (advisory or thesis/dissertation) must be approved by the Graduate Dean. All committee membership requests are submitted to the Graduate Dean upon the approval of the Director of the School.

**Continuous Enrollment Requirement.** Students must meet the requirement specified in the front section of this *Bulletin*.

## Master of Science Programs

### Human Performance

Course requirements for the Master of Science degree in Human Performance include a minimum of thirty-six (36) semester hours of graduate work plus any undergraduate courses deemed necessary to correct deficiencies in the student's background. This degree program is designed to prepare professionals for leadership roles as physical educators or exercise specialists. This degree program prepares students for advanced graduate work or careers in the following emphasis areas: (1) exercise science or (2) physical education. A 3.0 GPA is required for graduation.

These degree program emphases provide concentrations of graduate level courses which are designed to facilitate preparation for attainment of professional certifications in human performance fields. These include: American College of Sports Medicine certifications (Exercise Specialist, Exercise Test Technologist, Exercise Leader, and Health Fitness Instructor), National Strength and Conditioning Association certifications (Strength & Conditioning Specialists, Certified Personal Trainers), and State of Mississippi AA Teachers licensure for Physical Education.

### Requirements for an Emphasis in Exercise Science

#### Career Opportunities

This emphasis is specifically designed to prepare students as Exercise Physiologists and/or Clinical Exercise Specialists. Career opportunities for the student choosing the Exercise Science emphasis exist in hospital, corporate, university, and wellness facilities.

#### Laboratories, Field Experiences, Internships, Practica

The Exercise Science emphasis offers several laboratory experiences designed to enhance the student's knowledge of metabolic testing, electrocardiography, graded exercise testing, exercise prescription, and blood collection/analysis. Courses with laboratory content include HPR 601, 602, 735, and 701/701L. Each student is also required to enroll in six (6) hours of HPR 696 (Practicum). HPR 696 provides the master's level student with opportunities for practical application of relevant theories in professional field setting.

#### Special Program Requirements

Students wishing to select the Exercise Science emphasis must have completed

A baccalaureate degree in Exercise Science (or a related field)

Undergraduate work with a minimum of four (4) hours of chemistry and four (4) hours of biology.

Additional undergraduate work in anatomy, physiology, kinesiology, and nutrition.

#### Course Requirements (36-39 Hour Minimum)

	Hours
HPR 601 Exercise Physiology .....	3
HPR 602 Graded Exercise Testing .....	3
HPR 680 Research Techniques .....	3
HPR 701 Advanced Exercise Physiology I.....	3
HPR 701L Advanced Exercise Physiology I Laboratory .....	2
HPR 703 Advanced Kinesiology .....	3
HPR 706 Cardiovascular Physiology.....	3
HPR 735 Electrocardiography .....	3
HPR 780 Graduate Seminar .....	1
HPR 792 Special Problems .....	3
HPR 833 Nutrition in Human Performance.....	3
Select one course from REF 602, CHS 540, CSS 515, or PSY 660 .....	3

Students must select either Thesis or Non-thesis option.

**Thesis Option:**

HPR 698:Thesis ..... 6

OR

**Non-Thesis Option:**

HPR 696: Practicum..... 6

Elective.....3

**Requirements for an Emphasis in Physical Education**

**Career Opportunities**

Students wishing to pursue careers in the instruction of movement and fitness activities in school and non-school settings should pursue this emphasis within the degree program.

**Laboratories, Field Experiences, Internships, Practica**

HPR 696 is designed to provide students with opportunities for practical applications of relevant theories in professional field settings. In this multi-hour course, each semester hour of credit requires 40 clock hours of practicum. The student plans the practicum project and the instructor of record works with the student to develop a contract. The contract, mutually agreed upon by the student, the cooperating teacher or administrator, and the instructor of record, specifies the methods of accountability.

**Special Program Requirements**

Students seeking Mississippi AA Teacher Licensure must presently have an A Standard Teacher Licensure in Physical Education and must select this emphasis within the Human Performance degree. An undergraduate degree in Physical Education or a recognized teaching field from an NCATE accredited institution is required in the AA licensure program

**Course Requirements (36 hour minimum)**

REF 602: Introduction to Educational Statistics .....3  
 HPR 677: Sport Law or EDA 710: School Law ..... 3  
 HPR 680: Research Techniques .....3  
 HPR 723: Adv. Methods of Teaching Physical Education .....3  
 HPR 742: Program Design in Human Performance .....3  
 HPR 744: Foundations& Trends in Hum.Perf. & Rec..... 3  
 HPR 745: Analysis of Teaching & Supervision in PE.....3  
 Approved Electives (Recommend REF 607\*, HPR 501, HPR 504, HPR 509, or HPR 534.....9

The student must choose from either the thesis or non-thesis option listed below:

**Hours**

**Thesis Option:**

HPR 698: Thesis ..... 6

**Non-Thesis Option:**

HPR 696: Practicum (3-6 hrs.) or Adviser-approved Electives (3-6 hrs.)..... 6

\*Courses must be taken in order to receive recommendation for Mississippi AA Teacher Licensure in Physical Education.

**Master of Science**

**Recreation**

All students pursuing a Masters of Science in Recreation must fulfill the following program requirements as part of their degree program. The program is designed to provide students with additional academic preparation for work in the administration of municipal, therapeutic, or commercial programs. Depending on the applicant’s undergraduate preparation, the student may be required to take prerequisite courses in addition to the requirements of the graduate degree program. These prerequisites must be completed within the first semester of enrollment.

**Career Opportunities**

The program is designed to provide students with additional academic preparation for work in the administration of municipal and community centers, resource management, therapeutic, or commercial recreation programs.

## Laboratories, Field Experiences, Internships, Practica

HPR 692 (Field Problems) and HPR 713 (Special Field Studies in Recreation) provide the students with opportunities for reading and guided study in the application of theory and research to problem solving in the various recreational settings. HPR 696 (Practicum) affords the student the chance to apply academic knowledge in the professional field under the supervision of Recreation professional. The Practicum is performed under the framework of a contract mutually agreed upon by student, faculty supervisor, and agency personnel. Students have experienced a wide variety of field experiences in such areas as campus recreation, commercial sport and water parks, outdoor adventure recreation programs, national and state parks, municipal athletic complexes, community recreation centers, resort management, and guest services.

## Special Program Requirements

The student has three options for the completion of the program requirements. The Thesis Option is designed for students who desire to complete an in-depth research study exploring a problem or trend in the recreation industry. The Thesis is particularly helpful to those who desire to continue to work toward advanced graduate degrees. The Internship Option requires a six-hour Practicum of 400 clock hours and a professional paper to study a current issue or trend in the professional field. The Coursework Option requires a professional paper and nine semester hours of elective course work.

## Course Requirements (37 hour minimum)

	Hours
REF 602: Introduction to Educational Statistics.....	3
HPR 680: Research Techniques.....	3
HPR 694: Field Problems .....	1
HPR 710: Problems and Emerging Trends in Recreation.....	3
HPR 712: Philosophical Foundations of Recreation.....	3
HPR 713: Special Field Studies in Recreation.....	3
*Approved Electives .....	15

Students must select one of the following options:

### Thesis Option:

HPR 698: Thesis .....	6
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OR

### Internship Option:

HPR 696: Practicum.....	6
HPR 691: Research (Professional Paper required) .....	3

OR

### Coursework Option:

Approved Electives .....	9
HPR 691: Research (Professional Paper required) .....	3

\*Electives are to be designed for further specialization.

## Master of Science

### Sport Administration

The Master of Science in Sport Administration degree program is one of the fastest growing academic areas and reflects the continual growth of the sport industry in the United States and abroad. Trained managers, coaches, and leaders in sport will continue to be necessary to insure high quality and efficiency for participants and spectators alike as the business of sport continues to expand.

### Career Opportunities

The degree program is designed to prepare students for a career in Interscholastic or Intercollegiate Athletic Administration and Coaching. The academic curriculum also serves students interested in pursuing job opportunities within the sport business industry including facility/arena management, club management, corporate sport operations, professional team management, and state and national governing agency administration.

## Laboratories, Field Experiences, Internships, Practica

HPR 691 (Research) and HPR 694 (Field Problems) provide the student with an opportunity to perform applied research and problem solving under academic supervision in an area of career interest within the sport industry.

HPR 696 (Practicum) offers the student the opportunity to apply classroom knowledge in the actual work environment under the tutelage of an athletic administrator or sport industry professional. Each semester hour of academic credit requires a minimum of 40 clock hours of on-the-job training and is performed under the framework of a contract mutually agreed upon by student, faculty supervisor, and agency personnel.

### Special Program Requirements

A previous record of academic study in one of the area of Business Administration is valuable and highly recommended in Sport Administration. Previous experience as a participant or coach is desirable for those interested in Master Coaching preparation.

### Course requirements (36 hour minimum)

	<b>Hours</b>
REF 602: Introduction to Educational Statistics.....	3
HPR 605: Policy and Governance in Sport .....	3
HPR 670: Organizational Leadership in Sport Administration .....	3
HPR 677: Legal and Ethical Aspects of Sport.....	3
*HPR 680: Research Techniques .....	3
*HPR 715: Advanced Sport Administration Processes or	
*HPR 679: Care & Treatment of Athletic Injuries .....	3
*ELECTIVES .....	12

Students must select 15 hours in one of the following specializations:

**Sport Management:**

HPR 612: Entrepreneurial Aspects in the Sport Industry .....	3
HPR 630: Sport Business in the Social Context .....	3
HPR 714: Ethics in the Sport Industry .....	3
HPR 715: Advanced Sport Administrative Processes .....	3
Adviser approved elective. Select from HPR 509, 534, 676, 725, or TOE 567 or CSS 504, JOU 521 or any 500-600 level course in finance, accounting, management, marketing, or MIS .....	3

**Master Coaching:**

HPR 509: Psychological and Sociological Aspects of Motor Performance .....	3
HPR 570: Development of Strength and Conditioning Programs .....	3
Adviser approved electives. Select from HPR 601, 676, 679, 703, 705; any course in the sport management specialization; or JOU 521 .....	9

Students must select either Thesis or Non-Thesis option.

	<b>Hours</b>
<b>Thesis Option:</b>	
HPR 698: Thesis .....	6
OR	
<b>Non-Thesis Option:</b>	
HPR 696: Practicum.....	6
HPR 691: Research (optional) .....	3

## Doctoral Program Human Performance

### Career Opportunities

The Doctor of Philosophy (Ph.D.) emphasis in Administration and Teaching is designed not only to provide strong didactic disciplinary based curriculum, but to also provide strong research experiences for future careers in academia. The Doctor of Education (Ed.D.) emphasis in Administration and Teaching is designed to focus on administration and teaching in pedagogy and curriculum supervision:

The Exercise Physiology emphasis is specifically designed to prepare students as Exercise Physiologists and/or Clinical Exercise Specialist. Career opportunities in Exercise Physiology exist in hospital, corporate, university, and wellness facilities.

### Laboratories, Field Experiences, Internships, Practica

HPR 796 (Practicum) is designed to provide students with opportunities for practical applications of relevant theories in professional field settings. In this multi-hour course, each semester hour of credit requires 40 clock hours of practicum.

The student plans the practicum project and the instructor of record works with the student to develop a contract. The contract, mutually agreed upon by the student, the cooperating teacher or administrative supervisor, and the instructor of record, specifies the methods of accountability.

A strong laboratory research emphasis is additionally integrated into doctoral studies in Exercise Physiology. Several laboratory experiences are designed to enhance the student's knowledge of metabolic testing, electrocardiography, graded exercise testing, exercise prescription, and blood collection/analysis. HPR 701/701L and HPR 805/805L are examples of courses with laboratory content.

### Special Program Requirements

1. The student must complete a qualifying examination conducted by the student's graduate advisory committee during the student's first semester. Students should consult their program emphasis coordinator for required examination process.
2. A graduate degree and appropriate bachelors preparation in the physical education, athletic training, or an appropriately related field is required for consideration of admission in the administration and teaching phases and exercise physiology of the doctoral programs.
3. Programs of study, including all course requirements, independent research or field-based projects, and additional requirements specified by the University for proficiency in statistics, computer science and/or foreign language must be approved by each student's advisory committee. The general focus of dissertation research will be initially approved by the student's advisory committee. The specific nature and foci of the research must be approved by the student's dissertation committee.

#### Research Tool(s)

4. A Research Tool(s) component is required of all doctoral students, and may be fulfilled in a variety of ways dependent upon the background, needs, and experience of the student.

The following guidelines apply:

- a. The Doctor of Education (Ed.D.) is applicable to those in the Administration and Teaching emphasis only. The research component will include nine (9) hours of statistics, and nine (9) hours of higher education/education administration course work. See program for specific course requirements.
  - b. The Doctor of Philosophy degree requires nine (9) hours of statistics and either:
    - 1) six (6) hours of a foreign language or
    - 2) six (6) hours of research electives.
 See program for specific course requirements.
5. Upon the acceptance of the dissertation by the candidate's dissertation committee and at least six weeks prior to graduation, a final oral examination in defense of the candidate's dissertation will be administered by the student's dissertation committee.

#### Residency

Students must meet the residence requirements specified in this *Bulletin*.

**Continuous Enrollment Requirement.** Students must meet the requirement specified in the front section of this *Bulletin*.

### Ed.D. in Human Performance - Administration and Teaching Emphasis

	Hours
<b>Statistics/Research Component:</b> (See Program for specific course requirements).....	9
<b>Education Concentration:</b> (See Program for specific course requirements).....	9
<b>Dissertation</b> .....	12

#### Course Requirements:

HPR 677 Legal Aspects of Sport, -OR0 EDA 710 School Law .....	3
HPR 680 Research Techniques .....	3
HPR 720 Administration of Human Performance Programs .....	3
HPR 725 Facilities Management in Human Performance & Recreation.....	3
HPR 742 Program Design in Human Performance.....	3
HPR 744 Foundations and Trends in Human Perf & Rec .....	3
HPR 745 Analysis of Teaching and Supervision in P.E. ....	3
HPR 796 Practicum.....	3
HPR 821 Advanced Admin.of Human Performance Programs.....	3
HPR 840 Professional Preparation in Human Performance .....	3
HPR 845 Research in Teaching Physical Education.....	3
Advisory Committee Approved Electives .....	12

Total: 72

**Ph.D. in Human Performance - Administration and Teaching Emphasis**

**Hours**

**Statistics/Research Component:** (See Program for specific course requirements).....9

**Foreign Language/Advanced Research Component:**

Committee approved advanced research electives.....6

**-or-**

Approved Foreign Language courses or demonstrated competency  
(See University Foreign Language guidelines in this *Bulletin*) .....6

**Dissertation** .....12

**Course Requirements:**

HPR 677 Legal Aspects of Sport, or EDA 710: School Law .....3  
 HPR 680 Research Techniques in Human Performance & Recreation .....3  
 HPR 720 Administration of Human Performance Programs .....3  
 HPR 725 Facilities Management in Human Performance & Recreation.....3  
 HPR 742 Program Design in Human Performance.....3  
 HPR 744 Foundations and Trends in Human Performance & Recreation.....3  
 HPR 745 Analysis of Teaching and Supervision in P.E. ....3  
 HPR 796 Practicum.....3  
 HPR 821 Advanced Admin.of Human Performance Programs.....3  
 HPR 840 Professional Preparation in Human Performance .....3  
 HPR 845 Research in Teaching Physical Education.....3  
 Advisory Committee Approved Electives .....12

Total: 72

**Ph.D. in Human Performance - Exercise Physiology Emphasis**

**Hours**

**Statistics/Research Component:** (See Program for specific course requirements).....9

**Foreign Language/Advanced Research Component:**

Committee approved advanced research electives.....6

**-or-**

Approved Foreign Language courses or demonstrated competency  
(See University Foreign Language guidelines in this *Bulletin*) .....6

**Dissertation** .....12

**Course Requirements:**

CHE 521 Biochemistry I.....3  
 CHE 522 Biochemistry II .....3  
 BSC 550 General Physiology .....3  
 HPR 701 Advanced Exercise Physiology I.....3  
 HPR 701L Advanced Exercise Physiology I Lab.....2  
 HPR 706 Cardiovascular Physiology.....3  
 HPR 780 Graduate Seminar .....2  
 HPR 791 Research .....3  
 HPR 792 Special Problems .....6  
 HPR 805 Advanced Exercise Physiology II .....3  
 HPR 805L Advanced Exercise Physiology II Laboratory .....2  
 HPR 833 Nutrition and Human Performance .....3  
 Advisory Committee Approved Electives .....9

Total: 72

**School of Social Work**

**Michael D. Forster, Director**  
**Timothy Rehner, Assistant Director**  
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**Unit Description**

The primary purpose of the School of Social Work is to provide professional social work education to undergraduate and graduate students. The School offers the Bachelor of Social Work (BSW) degree and the Master of Social Work (MSW) degree.

The social work profession recognizes the BSW degree as preparing students for entry level generalist social work practice in social service agency settings. The MSW degree prepares students for advanced practice in agency settings and in private practice. The School is accredited by the Council on Social Work Education.

## Interdisciplinary Minor in Gerontology

The School of Social Work participates in the Interdisciplinary Minor in Gerontology and the Graduate Certificate in Gerontology. Specific requirements and courses available for the minor and the certificate can be found under the *Interdisciplinary Minor and Graduate Certificate in Gerontology* headings in the College of Health and Human Sciences section of this *Bulletin*.

## Offerings for Non-Majors

A number of courses offered within the School of Social Work do not have prerequisites and may be excellent choices for electives by non-major. These courses include

- SWK 606 Social Justice and Social Policy
- SWK 663 Consultation and Supervision
- SWK 692 Special Problems (Grant Writing or Grief and Bereavement or Addictions or Social Development and Social Welfare in Jamaica)

## Degree Description

### Overview

The MSW program, established in 1974 and the oldest graduate social work program in the state of Mississippi, features a 30-credit-hour advanced generalist concentration that builds upon a 30-credit-hour generalist foundation. Fall 2002 marks the introduction of an Advanced Standing MSW degree program that exempts qualified and admitted applicants from taking foundation courses.

### Career Opportunities

Career opportunities for well-prepared master's-level social workers are extensive. Social workers provide social services to more people in Mississippi and across the United States than any other professional group. Social work professionals use a wide variety of empirically based methods to help individuals, families, groups, organizations, and communities solve a broad range of problems. Social work professionals are in demand in many human service arenas, including

- ◆ Home Health and Hospice
- ◆ Child and Family Welfare
- ◆ Mental Health
- ◆ Substance Abuse
- ◆ Family Violence
- ◆ Vocational Rehabilitation
- ◆ Public Welfare
- ◆ Corrections and Court Systems
- ◆ Public Health
- ◆ School Systems
- ◆ Early Childhood
- ◆ Youth Services
- ◆ Armed Forces
- ◆ Gerontology
- ◆ Hospitals
- ◆ Employee Assistance
- ◆ Public Policy

### Field Instruction

Quality hands-on field instruction experiences (practica) are vital to graduate social work education. Students in the 60-credit-hour MSW program complete a minimum of 900 hours of field instruction. Students admitted to the advanced Standing program complete a minimum of 450 hour of field instruction. Field placements are available to students in more than 130 social service agencies, located primarily in South Mississippi. While in field placement, students receive direct guidance and supervision from experienced field instructors who hold the MSW degree.

### Special Program Requirements

**Program Options.** The School is offering three MSW program models in Academic Year 2002-2003: A full-time, two-year, 60-credit-hour model is available at the Hattiesburg campus. A part-time, three-year, 60-credit-hour model is available at the Hattiesburg and Gulf Coast campuses. The part-time program is designed primarily for employed practitioners. A full-time, one-year, 30-credit-hour advanced standing model is available at the Hattiesburg campus.

**Semester of Admission.** Students will only be admitted for fall semesters.

**Application Deadline.** Applications may be submitted any time.

However, all admission requirements must be completed by April 1 to ensure application consideration.

### Admission Criteria

Applicants to the School of Social Work are evaluated and admitted without discrimination on the basis of age, gender, race, religion, color, creed, ethnic or national origin, disability, political or sexual orientation.

All applicants to the MSW program are evaluated and admitted on the basis of the following criteria:

- A. a bachelor's degree from an accredited college or university
- B. a minimum of 12 semester hours of Liberal Arts coursework and a course in Human Biology
- C. the grade point average (GPA) on the last 60 hours of undergraduate course work required by the Graduate School
- D. Graduate Record Examination (GRE) scores
- E. a written personal statement from
- F. a written response to a case situation
- G. three letters of recommendation from persons qualified to assess the applicant's readiness for graduate study

Applications to the advanced standing program are evaluated on the basis of the additional criteria below:

**Advanced Standing.** Qualified applicants to the MSW program who hold a BSW from an accredited program, or who have completed equivalent foundation curriculum course work at an accredited school of social work, may be exempted from up to 30 credit hours of MSW foundation course work.

Applicants holding the BSW degree and applying for advanced standing must meet the following criteria:

- A. BSW degree from an accredited program conferred within the last five years
- B. minimum GPA of 3.0 in the last 60 hours of baccalaureate education
- C. minimum GPA of 3.5 in the undergraduate social work program overall, with a grade of B or better in all required social work courses
- D. GRE scores
- E. a passing score on a qualifying examination based on foundation curriculum content

Eligibility of an applicant for advanced standing admission based on MSW foundation course work completed at an accredited program other than USM is determined by the following:

- A. assessment of curriculum comparability by the MSW admissions committee
- B. a grade of B or better in all courses considered toward advanced standing
- C. a recommendation of the admissions committee and approval of the director
- D. compliance with other standard criteria for admission to the MSW program
- E. a passing score on the appropriate sections of a qualifying examination based on foundation curriculum content

**Grade Point Average.** For applicants to either the 60-credit-hour full-time or part-time MSW programs, the GPA on the last 60 hours of undergraduate course work must be at least 2.5. For applicants to the 30-credit-hour advanced standing program, the GPA on the last 60 hours of undergraduate course work must be at least 3.0 and the GPA for the undergraduate social work program must be at least 3.5.

**Graduate Record Examination.** The GRE is required for admission. Applicants should schedule the exam so as to allow sufficient time for submission of exam scores by April 1; call 1-800-473-2255 or access the GRE Website at <http://www.gre.org> for details.

**Conditional Admission.** The School adheres to University policies with regard to admission of graduate students on a "conditional" basis. The University regulations concerning "conditional admission" for full-time or part-time students are stated in this *Bulletin* under "Admission Requirements and Procedures."

**Progression Requirements.** Full-time, first-year students in the 60-credit-hour model will be enrolled in classroom courses and in concurrent field instruction (practicum) in each semester of the first year. In the fall semester of the second year, students will take classroom courses only and in the spring semester will be placed in an advanced field practicum for four days each week.

Three classroom courses will be taken during the spring semester concurrently with the advanced field practicum. All courses must be taken in accordance with a sequenced curriculum plan (see the model program below).

Full-time students in the 30-credit-hour advanced standing model will take classroom courses only during the fall semester. In the spring semester, students will be placed in an advanced field practicum for four days each week. Three classroom courses will be taken during the spring semester concurrently with the advanced field practicum. All courses must be taken in accordance with a sequenced curriculum plan (see model program below).

Part-time students are required to take nine hours each semester during the first year. All courses must be taken in accordance with a sequenced curriculum plan (see the model program below). A minimum of 60 credit hours is required for graduation.

Students must maintain a cumulative GPA of 3.0 and must achieve a grade of “B” or better in each field practicum. Students may earn a grade of “C” in no more than two courses and may not repeat more than once course. In compliance with University requirements, students are required to pass a written comprehensive examination in order to graduate.

Continuous Enrollment Requirement.

### Advanced Standing Program Model

#### Semester I Fall

SWK 635 Management and Administration .....	3
SWK 653 Individual and Family Assessment .....	3
SWK 666 Community Development and Social Planning .....	3
SWK 674 Social Work Practice with Families .....	3
SWK 696 Social Work Practice with Groups .....	3

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#### Semester II Spring

SWK 658 Advanced Interventive Methods .....	3
SWK 673 Field Education III .....	6
Electives .....	6

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**Minimum Total Credit Hours: 30**