Department of Human Movement Sciences

2007 Student Recreation Center
757-683-4995
757-683-4270

Lynn L. Ridinger, Chair

The Department of Human Movement Sciences offers programs leading to a Master of Science in Education degree with a major in Physical Education and concentrations Curriculum & Instruction, Coaching Education, Initial Virginia Licensure in Health & Physical Education, Exercise Science & Wellness, and Sport Management. We also offer a Doctor of Philosophy in Education - Human Movement Sciences concentration with emphasis areas in Applied Kinesiology and Sport & Recreation Management.

Due to changing University requirements, national accreditation standards, and Commonwealth licensure regulations, the programs in the Darden College of Education are under constant revision. Any changes resulting from these factors supersede the program requirements described in the catalog. Students should obtain current program information from their advisors and the Darden College of Education website at http://www.odu.edu/education.

Master of Science in Education – Physical Education

Ed Gomez - Departmental Graduate Program Director
2021 Student Recreation Center
757-683-6309
egomez@odu.edu

Within each concentration, there are thesis and non-thesis options.

Curriculum & Instruction Concentration

Xihe Zhu, Graduate Coordinator
2010 Student Recreation Center
757-683-3545

Admission and Entrance Requirements

Students applying for admission with regular status must have:

1. a bachelor's degree from an accredited institution with a cumulative undergraduate grade point average (GPA) of 2.80 and a GPA of 3.00 in the undergraduate major courses;
2. a score of at least 291 (900 by former scoring standard) in the quantitative and verbal portions of the Graduate Record Examination (GRE) - GRE scores are required for consideration of admission for all candidates. (In some circumstances, students who have either a low GPA or a low GRE score may be considered for admission with provisional status); and
3. demonstrated computer literacy.

Continuance and Exit Requirements

Students must meet all requirements for continuance as outlined in the graduate continuance policy for the University. Students completing the program of study must:

1. achieve an overall GPA of 3.0 and a GPA of 3.0 in the major courses;
2. demonstrate writing proficiency;
3. satisfy all course competencies;
4. pass a comprehensive examination when required;
5. complete an internship, research project, or thesis as a culminating experience;
6. hold an exit interview with the program coordinator; and
7. file the necessary paperwork for graduation.

Coaching Education Concentration

This emphasis will offer additional theories and knowledge in the coaching profession providing advanced skills to those individuals pursuing a coaching career. The courses selected for the Coaching Education emphasis area will meet accreditation standards, certify students as athletic coaches, and provide valuable knowledge and skills.

Xihe Zhu, Graduate Coordinator
2010 Student Recreation Center
757-683-3545

Admission and Entrance Requirements

1. Students applying for admission with regular status must have:
2. a bachelor's degree from an accredited institution with a cumulative undergraduate grade point average (GPA) of 2.80 and a GPA of 3.00 in the undergraduate major courses;
3. a score of at least 291 (900 by former scoring standard) in the quantitative and verbal portions of the Graduate Record Examination (GRE) - GRE scores are required for consideration of admission for all candidates; (In some circumstances, students who have either a low GPA or a low GRE score may be considered for admission with provisional status);
4. demonstrated computer literacy.

Continuance and Exit Requirements

Students must meet all requirements for continuance as outlined in the graduate continuance policy for the University. Students completing the program of study must:

1. achieve an overall GPA of 3.0 and a GPA of 3.0 in the major courses;
2. demonstrate writing proficiency;
3. satisfy all course competencies;
4. pass a comprehensive examination when required;
5. complete an internship, research project, or thesis as a culminating experience;
6. hold an exit interview with the program coordinator; and
7. file the necessary paperwork for graduation and teacher licensure.

**Prerequisites**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 250</td>
<td>Human Anatomy and Physiology I</td>
</tr>
<tr>
<td>EXSC 322</td>
<td>Anatomical Kinesiology</td>
</tr>
<tr>
<td>HPE 409</td>
<td>Physiology of Exercise</td>
</tr>
</tbody>
</table>

**Research Core**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOUN 611</td>
<td>Introduction to Research Methods in Education</td>
</tr>
<tr>
<td>or FOUN 612</td>
<td>Applied Research Methods in Education</td>
</tr>
<tr>
<td>FOUN 722</td>
<td>Introduction to Applied Statistics and Data Analysis</td>
</tr>
</tbody>
</table>

**Core Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMS 718</td>
<td>Applied Learning and Coaching Theory</td>
</tr>
<tr>
<td>HMS 719</td>
<td>Planning and Administration in PE and Sport Programs</td>
</tr>
<tr>
<td>HMS 740</td>
<td>Motor Learning and Development</td>
</tr>
<tr>
<td>HMS 721</td>
<td>Motivational Issues in Sports</td>
</tr>
<tr>
<td>HMS 745</td>
<td>Assessment/Evaluation and Technology in Sport/PE</td>
</tr>
</tbody>
</table>

**Internship 3-6 Credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMS 667</td>
<td>Internship in Health, Physical Education, Recreation and Sports</td>
</tr>
</tbody>
</table>

**Electives 6-9 Credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXSC 508</td>
<td>Nutrition for Fitness and Sport (pre-req EXSC 409 Ex Phys)</td>
</tr>
<tr>
<td>HMS 720</td>
<td>Curriculum Development in Physical Education</td>
</tr>
<tr>
<td>HPE 509</td>
<td>Exercise Physiology (recommended if you have not taken HPE 409 or equivalent as a prerequisite)</td>
</tr>
<tr>
<td>SRM 760</td>
<td>Legal Aspects of Sport and Recreation</td>
</tr>
</tbody>
</table>

*The hours for the internship and electives are variable depending on the student's interest for elective options and availability of internship opportunities.

**Thesis Option 3-6 Credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMS 698</td>
<td>Thesis</td>
</tr>
<tr>
<td>HMS 699</td>
<td>Thesis</td>
</tr>
</tbody>
</table>

List is not comprehensive. Prior approval from graduate advisor is required for other possible electives.

**Total Hours**

40-46

**Initial Virginia Licensure in Health & Physical Education**

Stephen Knott
2030 Student Recreation Center
757-683-3355

**Admission and Entrance Requirements**

Students applying for admission with regular status must have:

1. a bachelor's degree from an accredited institution with a cumulative undergraduate grade point average (GPA) of 2.80 and a GPA of 3.00 in the undergraduate major courses;
2. a score of at least 291 (900 by former scoring standard) in the quantitative and verbal portions of the Graduate Record Examination (GRE) - GRE scores are required for consideration for admission for all candidates;
3. VCLA Composite: >470 and Praxis Core Math: >150; Or Qualifying SAT/ACT scores; Or Praxis Core (Reading >156, Writing > 162, and Math >150); Composite Praxis I score (>532 prior to 12/31/13); and
4. demonstrated computer literacy.

(In some circumstances, students who have either a low GPA or a low GRE score may be considered for admission with provisional status)

**Continuance and Exit Requirements**

Students must meet all requirements for continuance as outlined in the graduate continuance policy for the University. Students completing the program of study must:

1. achieve and maintain an overall GPA of 3.0 and a GPA of 3.0 in the major courses;
2. demonstrate writing proficiency;
3. satisfy all course competencies;
4. pass a comprehensive examination when required;
5. complete an internship, research project, or thesis as a culminating experience;
6. hold an exit interview with the program coordinator; and
7. file the necessary paperwork for graduation and teacher licensure.

**Additional Information and Requirements**

- Passing score on PRAXIS II Test of Content Knowledge must be on file in the Teacher Education Services office before the teacher candidate internship can begin.
- Passing Scores on the VCLA will be required by the Virginia DOE for Licensure.
- With approval from the graduate advisor, the licensure requirements may be fulfilled by equivalent undergraduate courses where applicable.
- HPE 308 and HPE 309 Driver's Education Endorsement is strongly advised for any candidate wishing to teach at the secondary level.

*Background check clearance required for teaching licensure admission: [https://www.odu.edu/success/academic/teacher-education/placement/background-checks](https://www.odu.edu/success/academic/teacher-education/placement/background-checks)*

**Curriculum**

Specific requirements for the program are as follows (33 total credits with additional credits up to 54 as needed to satisfy Virginia licensure requirements):

**Prerequisites for VA Teaching Licensure**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 105N</td>
<td>Biology for Nonscience Majors I</td>
</tr>
<tr>
<td>BIOL 250</td>
<td>Human Anatomy and Physiology I</td>
</tr>
<tr>
<td>EXSC 322</td>
<td>Anatomical Kinesiology</td>
</tr>
<tr>
<td>HPE 200</td>
<td>Foundations of Education, Physical Education and Health</td>
</tr>
<tr>
<td>HPE 220</td>
<td>Teaching of Team Sports</td>
</tr>
<tr>
<td>HPE 222</td>
<td>Teaching Individual Sports and Dance</td>
</tr>
<tr>
<td>HPE 224</td>
<td>Personal and Community Health</td>
</tr>
<tr>
<td>HPE 324</td>
<td>Teaching Injury Care for Sports</td>
</tr>
<tr>
<td>HPE 480</td>
<td>Teacher Candidate Seminar</td>
</tr>
<tr>
<td>TLED 408</td>
<td>Reading and Writing in Content Areas</td>
</tr>
</tbody>
</table>

**Required Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMS 719</td>
<td>Planning and Administration in PE and Sport Programs</td>
</tr>
<tr>
<td>HMS 720</td>
<td>Curriculum Development in Physical Education (*)</td>
</tr>
<tr>
<td>HMS 740</td>
<td>Motor Learning and Development</td>
</tr>
<tr>
<td>HMS 745</td>
<td>Assessment/Evaluation and Technology in Sport/PE</td>
</tr>
</tbody>
</table>

**VA Teaching Licensure Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPE 502</td>
<td>Methods and Materials in Health Education</td>
</tr>
<tr>
<td>HPE 509</td>
<td>Exercise Physiology</td>
</tr>
<tr>
<td>HPE 530</td>
<td>Nutrition and Fitness Education</td>
</tr>
</tbody>
</table>
Exercise Science & Wellness Concentration

David Swain, Graduate Coordinator
2024 Student Recreation Center
757-683-6028
dswain@odu.edu (lridinge@odu.edu)

This concentration is designed for the student who desires to pursue advanced study in the science of exercise and health promotion. The course work will help to strengthen the background of those individuals already involved in conducting fitness programs for various age groups or to prepare individuals for careers in other health-related fields that utilize exercise as preventive medicine.

Admission and Entrance Requirements

Students applying for admission with regular status must have:

1. a bachelor’s degree from an accredited institution with a cumulative undergraduate GPA of 2.8 and a GPA of 3.0 in the undergraduate major courses; and
2. have a score of at least 291 (900 by former scoring standard) between quantitative and verbal on the Graduate Record Examination (GRE).

Students who have either a low GPA or a low GRE score may be considered for admission to provisional status. GRE scores are required for consideration of admittance. Additionally, students must be computer literate. Prerequisites include two semesters of anatomy and physiology, one semester of exercise physiology, and one semester of biomechanics.

Continuance and Exit Requirements

Students must meet all requirements for continuance as outlined in the graduate continuance policy for the University. Students completing the program of study must:

1. have an overall grade point average of 3.0;
2. have a grade point average of 3.0 in the major;
3. demonstrate writing proficiency;
4. satisfy all course competencies;
5. pass a comprehensive examination;
6. complete an internship or research project/thesis;
7. have an exit interview with the program director; and
8. file the necessary paperwork for graduation.

Curriculum

Core Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXSC 528</td>
<td>Exercise Prescription for Chronic Disease</td>
</tr>
<tr>
<td>HMS 630</td>
<td>Exercise Physiology</td>
</tr>
<tr>
<td>HMS 642</td>
<td>Clinical Exercise Testing and Prescription</td>
</tr>
<tr>
<td>HMS 661</td>
<td>Seminar in Nutrition for Sports and Health</td>
</tr>
<tr>
<td>HMS 727</td>
<td>Advanced Biomechanics</td>
</tr>
<tr>
<td>HMS 730</td>
<td>Advanced Cardiovascular Exercise Physiology</td>
</tr>
</tbody>
</table>

Research Core

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOUN 612</td>
<td>Applied Research Methods in Education</td>
</tr>
<tr>
<td>FOUN 722</td>
<td>Introduction to Applied Statistics and Data Analysis</td>
</tr>
</tbody>
</table>

Requirements for different tracks are as follows

Thesis Option

Includes 6 credit hours for Thesis and 6 credit hours for electives.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMS 698</td>
<td>Thesis</td>
</tr>
<tr>
<td>HMS 699</td>
<td>Thesis</td>
</tr>
</tbody>
</table>

Electives

Non-Thesis Option - Research Problem

Includes 3 credit hours for HMS 636 and 9 credit hours for electives

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMS 636</td>
<td>Research Problems in Health, Physical Education, Recreation and Sports</td>
</tr>
</tbody>
</table>

Supportive electives may be chosen from a restricted list of courses in health, physical education and recreation, sports management, biology, or other areas of relevant study. The student will also select either a research or internship option.

Sport Management Concentration

Stephen Shapiro, Graduate Coordinator
2024 Student Recreation Center
757-683-5078

This concentration is designed to prepare students for roles in sport management and administration. Students enrolled in the program can pursue a number of sport career paths including college athletic administration, professional sport marketing and promotions, sport facility management, sport event management, recreational sports management and supervision, health club and fitness management, amateur sport organization administration, etc.

Admission and Entrance Requirements

Students applying for admission with regular status must have:

1. a bachelor’s degree from an accredited institution with a cumulative undergraduate GPA of 2.8 and a GPA of 3.0 in the undergraduate major courses; and
2. have a score of at least 291 (900 by former scoring standard) between quantitative and verbal on the Graduate Record Examination (GRE) or a score of at least 400 on the GMAT or 400 on the MAT.

Students who have either a low GPA or a low GRE score may be considered for admission to provisional status. Additionally, students must be computer literate.
Continuance and Exit Requirements

Students must meet all requirements for continuance as outlined in the graduate continuance policy for the University. Students completing the program of study must:

1. have an overall grade point average of 3.0;
2. a grade point average of 3.0 in the major;
3. demonstrate writing proficiency;
4. satisfy all course competencies;
5. pass a comprehensive examination;
6. complete an internship or research project/thesis;
7. have an exit interview with the program director; and
8. file the necessary paperwork for graduation.

Curriculum

<table>
<thead>
<tr>
<th>Core Courses (*required)</th>
<th>24</th>
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</thead>
<tbody>
<tr>
<td>SRM 711</td>
<td>Theory and Application in Sport and Recreation</td>
</tr>
<tr>
<td>SRM 738</td>
<td>Fiscal Planning and Management in Sport and Recreation</td>
</tr>
<tr>
<td>SRM 746</td>
<td>Sport and Recreation Marketing</td>
</tr>
<tr>
<td>SRM 750</td>
<td>Ethics in Sport and Recreation Management</td>
</tr>
<tr>
<td>SRM 752</td>
<td>Facility Management for Sport and Recreation</td>
</tr>
<tr>
<td>SRM 753</td>
<td>Sponsorship and Event Planning</td>
</tr>
<tr>
<td>SRM 755</td>
<td>Social Issues in Sport and Recreation</td>
</tr>
<tr>
<td>SRM 760</td>
<td>Legal Aspects of Sport and Recreation</td>
</tr>
<tr>
<td>SRM 775</td>
<td>Management and Leadership in Sport and Recreation</td>
</tr>
<tr>
<td>SRM 780</td>
<td>Youth Development in Sport and Recreation</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Research Core</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOUN 611</td>
<td>Introduction to Research Methods in Education</td>
</tr>
<tr>
<td>or FOUN 612</td>
<td>Applied Research Methods in Education</td>
</tr>
<tr>
<td>FOUN 722</td>
<td>Introduction to Applied Statistics and Data Analysis</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Requirements for the different tracks are as follows</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thesis Option</td>
<td></td>
</tr>
<tr>
<td>HMS 698</td>
<td>Thesis</td>
</tr>
<tr>
<td>HMS 699</td>
<td>Thesis</td>
</tr>
</tbody>
</table>

| Non-Thesis Option - Research Problem | |
| HMS 636 | Research Problems in Health, Physical Education, Recreation and Sports |

| Non-Thesis Option - Internship | |
| SRM 764 | Field Experience in Sport and Recreation Management |

Total Hours 36

Doctor of Philosophy, Education – Human Movement Sciences Concentration

Ed Gomez - Departmental Graduate Program Director
2021 Student Recreation Center
757-683-6309
egomez@odu.edu

The goal of our doctoral program is to prepare professionals with research knowledge, critical thinking skills and problem solving abilities required to be successful leaders, scholars, and educators. The program provides a solid theoretical foundation, advanced methodological training, one-on-one mentorship, and opportunities to teach undergraduate courses.

We offer a Ph.D. in Education with a concentration in Human Movement Sciences. There are two emphasis areas within the HMS concentration. These include:

- **Applied Kinesiology Emphasis** – this area focuses on Exercise Physiology and Biomechanics and prepares graduates for positions as post-doctoral research fellows, university faculty, and/or governmental research officials.
- **Sport & Recreation Management Emphasis** – this area focuses on issues related to the administration of sport and recreation organizations. Graduates are prepared for careers as faculty or administrators in higher education, private organizations, public agencies, and/or other research-based institutions.

Admission and Entrance Requirements

Admission to the Human Movement Sciences concentration of the Ph.D. in Education is competitive and meeting the minimum requirements does not ensure admission to the program. The admissions committee reviews applications and considers a number of criteria, including a goodness of fit between student and faculty.

The deadline for applying is January 15. Applicants may be contacted to set up an interview as part of the final selection process.

Individuals interested in applying for the doctoral program with a concentration in Human Movement Sciences must submit the following:

- An application to the University. Contact the Office of Graduate Admissions for applications. Applications for graduate study can be completed online or submitted to the Office of Graduate Admissions (757-683-3685). Apply for the Ph.D. Human Movement Sciences Concentration.
- Official transcripts of all undergraduate and graduate courses and degrees completed. To be considered for the program, applicants must have completed a Bachelor's and a Master's degree from regionally accredited colleges/universities. At least one degree should be in a related discipline to the emphasis area. A minimum GPA of 3.5 (on a 4.0 scale) for the Master's degree is required.
- Two writing samples. The first writing sample should be a research-based document that includes citations and a list of references. This could be a submitted manuscript or published article, a summary of your thesis, or a research paper from a graduate course. The second writing sample should be a personal statement that explains your qualifications, professional and career goals, and reasons for seeking the Ph.D. In this second essay, you must also identify the potential professor(s) at ODU with whom you share common research interests.
- A current copy of your resume or Curriculum Vitae.
- Three letters of recommendation from professional sources qualified to assess your suitability for study at the doctoral level. One letter of recommendation should be from a graduate advisor or faculty member and one should be from a current or former supervisor.
- Official GRE scores taken within the last 5 years that indicate a total score of at least 297 (1000 by former scoring standard) for both the verbal reasoning and quantitative reasoning sections and a minimum of 4.5 on the analytical writing component. While these scores are recommended, other portions of the total application package will be considered. The Sport and Recreation Management emphasis area will also accept GMAT scores of 470 or higher.
- Applicants whose native language is not English must also submit current scores for the Test of English as a Foreign Language (TOEFL) of at least 550.

After successful advancement to candidacy, all doctoral students are required to be registered for at least one graduate credit hour each term (fall, spring, and summer) until the degree is completed, including the semester in which they graduate. Failure to comply with this requirement will result in charges to the student’s account for one graduate credit hour plus required fees for each semester after passing the candidacy examination. Students are not eligible for graduation until all charges are paid.
Continuance and Exit Requirements

Students completing the program of study must:

- Have an overall grade point average of 3.0 or higher
- Satisfy all course competencies
- Pass comprehensive examinations
- Complete a dissertation
- Have an exit interview with the program director
- File the necessary paperwork for graduation

Applied Kinesiology Emphasis Curriculum

David Swain, Graduate Coordinator
2024 Student Recreation Center
757-683-6028

Requirements for the emphasis are as follows (minimum of 60 credits):

Prerequisite Courses

Prerequisite coursework:
- FOUN 612 Applied Research Methods in Education
- FOUN 722 Introduction to Applied Statistics and Data Analysis

Research Core

- FOUN 812 Research Design and Analysis
- FOUN 814 Qualitative Research Design in Education
- FOUN 822 Applied Linear Models in Educational Research
- FOUN 823 Analysis of Variance Applied to Educational Research

Professional Preparation

- HMS 890 Doctoral Studies Seminar
- FOUN 881 Dissertation Seminar
- TLCI 803 Perspectives and Inquiry in Curriculum and Instruction
- TLCI 804 Instruction Theories and Models
- FOUN 830 Theories of Learning and Instruction

Applied Kinesiology Emphasis

- HMS 827 Advanced Biomechanics
- HMS 830 Advanced Cardiovascular Exercise Physiology
- HMS 838 Exercise Endocrinology
- HMS 897 Independent Study in Human Movement Sciences

Electives **

- BME 821 Quantitative Analysis of Human Physiological Systems I
- BME 822 Quantitative Analysis of Human Physiological Systems II
- BIOL 816 Endocrinology
- BIOL 824 Neuromuscular Physiology
- BIOL 889 Gross Anatomy

Dissertation Capstone Courses

- HMS 899 Dissertation

Total Hours: 60

* A master's degree in an appropriate field related to this concentration is required for regular admission to the Ph.D. in human movement science.
* Students who do not have equivalent coursework or appropriate educational experiences must complete these prerequisite courses.
** Substitute other courses by permission of advisor.

Sport & Recreation Management Emphasis Curriculum

Eddie Hill
2019 Student Recreation Center
757-683-4881

Requirements for the emphasis are as follows (minimum of 60 credits)

Prerequisite Courses

- FOUN 612 Applied Research Methods in Education
- FOUN 722 Introduction to Applied Statistics and Data Analysis

Research Core

- FOUN 812 Research Design and Analysis
- FOUN 814 Qualitative Research Design in Education
- FOUN 822 Applied Linear Models in Educational Research
- FOUN 823 Analysis of Variance Applied to Educational Research

Professional Preparation (9 credits minimum)

- HMS 890 Doctoral Studies Seminar
- FOUN 881 Dissertation Seminar
- TLCI 803 Perspectives and Inquiry in Curriculum and Instruction
- TLCI 804 Instruction Theories and Models
- FOUN 830 Theories of Learning and Instruction

Sport and Recreation Management Emphasis (18 credits minimum)

- SRM 811 Theory and Application in Sport and Recreation
- SRM 838 Fiscal Planning and Management in Sport and Recreation
- SRM 846 Sport and Recreation Marketing
- SRM 850 Ethics in Sport and Recreation Management
- SRM 853 Sponsorship and Event Planning
- SRM 855 Social Issues in Sport and Recreation
- SRM 860 Legal Aspects of Sport and Recreation
- SRM 875 Management and Leadership in Sport and Recreation
- SRM 880 Youth Development in Sport and Recreation

Electives (9 credits minimum)

Options for SRM Course Substitutions and Electives

- ELS 815 Leadership for Equity and Inclusive Education
- ELS 876 Leadership for Social Justice
- HIED 808 Contemporary Issues in Higher Education
- HIED 894 Organization and Administration of Higher Education in the United States
- PAUP 808 Intellectual Foundations of Public Administration
- PAUP 811 Urban Services Administration
- PAUP 814 Public-Private Partnerships
- PAUP 820 Public Personnel Administration
- PAUP 830 Theories of Conflict Resolution and Problem Solving
- PAUP 845 Managing Development and Change in Public Organizations
- PAUP 895 Advanced Topics
- MKTG 801 Seminar in Marketing Theory: History and Current Topics
- MKTG 802 Seminar in Marketing Concepts and Issues
- MKTG 803 Seminar in Consumer Behavior
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGMT 840</td>
<td>Strategy Classics</td>
</tr>
<tr>
<td>MGMT 835</td>
<td>Organization Theory</td>
</tr>
<tr>
<td>HMS 897</td>
<td>Independent Study in Human Movement Sciences</td>
</tr>
</tbody>
</table>
|             | **Dissertation Capstone Courses**              | 12
| HMS 899     | Dissertation                                    |
|             | **Total Hours**                                 | 60