

Requested Effective Date: Fall 2010

Degree Requirements

Degree requirements include those outlined for the master's degree by the Graduate School (see "Requirements for the Master's Degree").

Curriculum for the Master of Science in Kinesiology and Sports Studies

Total Credits: 30-32

- Major Field Courses Selected from the List Below. Credits: 17 to 24
 - Electives (Advisor Approval Required). Credits: 0 to 9
- Core Courses:

- KSS 5000 - Research Methods in Kinesiology and Sports Studies
Credits: 3
- KSS 5001 - Statistical Analysis in Kinesiology and Sports Studies
Credits: 2
- KSS 5901 - Seminar in Kinesiology and Sports Studies Credits: 1

Major Fields of Study May be Selected from One of the Three Areas that Follow:

Exercise Science Field of Study

~~Students interested in additional course work in exercise science aiding in preparation for American College of Sports Medicine exams, or additional course work in sports administration, should consult with their advisor and/or the graduate coordinator.~~

- ~~• KSS 4900 - Special Topics in Kinesiology and Sports Studies Credits: 1~~
- ~~• KSS 5125 - Stress Management for Exercise and Health Specialists.
Credits: 3~~
- ~~• KSS 5220 - Organization and Administration of Physical Fitness and Cardiac Rehabilitation Programs. Credits: 2~~
- ~~• KSS 5225 - Physical Activity and Aging. Credits: 3~~
- ~~• KSS 5230 - Physiology of Exercise. Credits: 3~~
- ~~• KSS 5250 - Exercise Electrocardiography. Credits: 3~~
- ~~• KSS 5450 - Supervisory Experiences in Adult Fitness. Credits: 3~~
- ~~• KSS 5640 - Graded Exercise Testing and Exercise Prescription for the Apparently Healthy and the Cardiac Patient. Credits: 3~~
- ~~• KSS 5655 - Supervisory Experience in Cardiac Rehabilitation. Credits:~~

• ~~KSS 5700 – Advanced Measurement and Evaluation. Credits: 3~~

A. Clinical Exercise Science option:

Required Courses (18 s.h.)

KSS 5225 Physical Activity and Aging Credits: 3

KSS 5260 Cardiopulmonary Exercise Physiology Credits: 3

KSS 5250 Exercise Electrocardiography Credits: 3

KSS 5450 Supervisory Experiences in Adult Fitness Credits: 3

KSS 5640 Graded Exercise Testing and Exercise Prescription for the Apparently Healthy and the Cardiac Patient Credits: 3

KSS 5655 Supervisory Experience in Cardiac Rehabilitation Credits: 3

B. Non-clinical Exercise Science option:

Required Courses (18 s.h.)

KSS 5225 Physical Activity and Aging Credits: 3

KSS 5260 Cardiopulmonary Exercise Physiology Credits: 3

KSS 5270 Neuromuscular Exercise Physiology Credits: 3

KSS 5280 Regulation of Metabolism and Body Composition Credits: 3

KSS 5450 Supervisory Experiences in Adult Fitness Credits: 3

KSS 5640 Graded Exercise Testing and Exercise Prescription for the Apparently Healthy and the Cardiac Patient Credits: 3

Sports Administration Field of Study

- KSS 4760 - Sport Law. Credits: 3
- KSS 4761 - Sport Management and Administration. Credits: 3
- KSS 4762 - Publicity in Sports. Credits: 3
- KSS 5200 - Curriculum Development in Physical Education. Credits: 3
- KSS 5210 - Administration of Interschool Athletics. Credits: 2
- KSS 5211 - Promotions in Sports Administration. Credits: 3
- KSS 5300 - Advanced Administration of Physical Education in Schools. Credits: 2
- KSS 5630 - Philosophy of Physical Education. Credits: 3
- KSS 5710 - Sociological Bases of Sport in America. Credits: 3
- KSS 5720 - Sport, Film and Culture. Credits: 3
- KSS 5800 - Analytical Readings in Kinesiology and Sports Studies Credits: 3

Pedagogy/Coaching Field of Study

- KSS 4760 - Sport Law. Credits: 3
- KSS 4761 - Sport Management and Administration. Credits: 3
- KSS 4762 - Publicity in Sports. Credits: 3
- KSS 5120 - Social Psychology and Physical Activity. Credits: 3
- KSS 5125 - Stress Management for Exercise and Health Specialists. Credits: 3
- KSS 5140 - Current Trends in the Teaching of Physical Education in the Elementary and Junior High School. Credits: 3
- KSS 5200 - Curriculum Development in Physical Education. Credits: 3
- KSS 5210 - Administration of Interschool Athletics. Credits: 2
- KSS 5211 - Promotions in Sports Administration. Credits: 3
- KSS 5300 - Advanced Administration of Physical Education in Schools. Credits: 2

- KSS 5570 - Analysis of Human Motion. Credits: 3
- KSS 5630 - Philosophy of Physical Education. Credits: 3
- KSS 5800 - Analytical Readings in Kinesiology and Sports Studies Credits: 3

Rationale:

1. Rationale for dropping KSS 5220 from the KSS graduate program curriculum. Similar material is covered in KSS 5450 and KSS 5655.
2. Rationale for dropping KSS 5230 from the KSS graduate program curriculum. The content covered will be distributed between the new KSS 5260, 5270 and 5280 which will allow for a greater depth and breadth of exercise physiology content in the KSS graduate program.
3. Rationale for dropping KSS 5700 from the KSS graduate program curriculum. Originally KSS 5700 was developed as a laboratory class for KSS 5230. Some of the material covered in KSS 5700 is currently covered in KSS 4440 and KSS 4450. With the advancement in exercise science laboratory equipment, less time is need to conduct exercise test and measurements. Therefore, an entire class such as KSS 5700 is not needed to cover current testing procedures which will now be distributed among KSS 5260, KSS 5270, and KSS 5280.

Date approved by the department or school: October 23, 2008

Date approved by the college curriculum committee: October 26, 2009

Date approved by the Honors Council (*if this is an honors course*):

Date approved by CAA:

CGS: