

**ILLINOIS STATE UNIVERSITY
SCHOOL OF KINESIOLOGY AND RECREATION
PART A**

1. Institution:

Illinois State University

2. Responsible Department/School or Administrative Unit:

School of Kinesiology and Recreation

3. Proposed Program Title:

Master of Science in Kinesiology and Recreation, Biomechanics Sequence

4. Previous Program Title (if applicable):

New Sequence

5. CIPS Classification (if applicable): 13.1314

6. Proposed Date of Initiation:

October 15, 2003, or as soon as possible

7. Description of Proposed Program or Name Change:

Biomechanics will be offered as a formal sequence rather than an informal area of graduate degree specialization in the Master of Science program within the School of Kinesiology and Recreation (KNR). In addition to the 9 hour research core required of all graduate students in KNR, the sequence requires students to complete 12 hours of graduate level biomechanics coursework, 6+ hours in a cognate area approved by the biomechanics sequence coordinator, and a culminating experience approved by the biomechanics sequence coordinator. The culminating experience consists of either a 6-hour thesis or 3-6 hours of independent study and/or professional practice.

Rationale for Proposal:

8.

In the fall of 2002, the Graduate School approved revisions to the KNR graduate curriculum, thereby strengthening the graduate program. As agreed on by the KNR graduate faculty, students in the KNR Master of Science program are required to focus their academic efforts in a specific area of study. The ultimate goal of the changes proposed by the faculty is to develop formalized sequences in specific areas of study available in KNR.

Biomechanics is one of these specialized areas of study. By implementing a sequence, students will receive formal recognition on the diploma and transcript of focused scholarship in the area of biomechanics. Having a biomechanics sequence will also facilitate advising and emphasize the research focus of the degree.

9. Expected Impact of Proposal on Existing Campus Programs:

None.

10. Curricular Change Including New Courses:

There are no new courses in the proposed biomechanics sequence. There are no changes in the hours required of a graduate student in KNR to complete the biomechanics sequence. The sequence simply outlines the courses that a student must complete in the sequence.

11. Anticipated Staffing Arrangements:

No new staff will be requested as part of this proposal

12. Anticipated Funding Needs and Source of Funds:

No new funding will be required as part of this proposal

ILLINOIS STATE UNIVERSITY
SCHOOL OF KINESIOLOGY AND RECREATION
Old Catalog Copy (2003-2004)

KINESIOLOGY AND RECREATION (KNR)

School Director: Alan Lacy. Office: Horton 214.

Graduate Program Director: Dr. Steve McCaw

Graduate Faculty: A. Amorose, D. Brown, E. Chapman, M. Coleman, D. Garrahy, J. Hopkins, D. Jones, S. Klitzing, A. Lacy, K. Lagally, S. Little, S. McCaw, R. Rossman, B. Schlatter, P. Smith, N. Stumbo, D. Thomas, D. Turco, E. Verner, W. Vogler.

Programs Offered

The School of Kinesiology and Recreation offers a 33-hour program leading to a Master of Science Degree in Kinesiology and Recreation. The program allows students to work with a member of the graduate faculty to develop a focused plan of study in Athletic Training, Biomechanics, Exercise Physiology, Psychology of Sport and Physical Activity, Recreation Administration, Sport Management, Teacher Education, or Therapeutic Recreation. Students seeking an Ed.D. in Educational Administration or Curriculum and Instruction may, with approval, include credit hours in KNR in their program of study.

Admission Requirements

Admission to the Graduate Program in the School of Kinesiology and Recreation (KNR) as a degree student requires that the student meet all of the University Graduate School requirements. To be considered for admission in the School of Kinesiology and Recreation, a student must have an undergraduate grade point average (GPA) of at least 3.0 based on the last 60 hours of undergraduate work and submit Graduate Record Examination (GRE) scores on the verbal, quantitative, and analytical writing assessments. Applicants with a GPA of less than 3.0 but meeting or exceeding the university minimum of 2.8 may be considered for admission if combined GRE scores on the verbal and quantitative sections are at or above the 40th percentile (approximately 440-verbal and 540-quantitative). The analytical writing assessment portion of the GRE general test will also be used in considering applicants. Exceptions to the admission policies stated above are made on a case-by-case basis. Applicants may be admitted but should understand that additional undergraduate prerequisites to graduate coursework may be required. Students seeking a master's degree with an emphasis in Athletic Training should already be NATABOC certified or eligible for certification at the time of admission.

Program Requirements

The Master of Science degree is a 33-hour program typically completed during two academic years. The degree consists of a nine-hour research core (KNR 497, 445, 450), 18-21 hours of additional graduate-level course work, and either 6 hours of Master's Thesis (KNR 499) or a minimum of three hours of a culminating experience (KNR 400 or KNR 498). Since areas of specialized study are available in Kinesiology and Recreation, a plan of study is individually developed through faculty-student advisement. The program must include 15 hours of 400 level course work (excluding KNR 499 hours) and 24 hours of KNR courses (including the research core).

ILLINOIS STATE UNIVERSITY
SCHOOL OF KINESIOLOGY AND RECREATION
New Catalog Copy (2004-2005)
(Changes in italics)

KINESIOLOGY AND RECREATION (KNR)

School Director: Alan Lacy. Office: Horton 214.

Graduate Program Director: Dr. Steve McCaw

Graduate Faculty: A. Amorose, D. Brown, E. Chapman, M. Coleman, D. Garrahy, J. Hopkins, D. Jones, S. Klitzing, A. Lacy, K. Lagally, S. Little, S. McCaw, R. Rossman, B. Schlatter, P. Smith, N. Stumbo, D. Thomas, D. Turco, E. Verner, W. Vogler.

Programs Offered

The School of Kinesiology and Recreation offers a 33-hour program leading to a Master of Science Degree in Kinesiology and Recreation. The program allows students to work with a member of the graduate faculty to develop a focused plan of study in Athletic Training, Biomechanics, Exercise Physiology, Psychology of Sport and Physical Activity, Recreation Administration, Sport Management, Teacher Education, or Therapeutic Recreation. Students seeking an Ed.D. in Educational Administration or Curriculum and Instruction may, with approval, include credit hours in KNR in their *plan* of study.

Admission Requirements

Admission to the Graduate Program in the School of Kinesiology and Recreation (KNR) as a degree student requires that the student meet all of the University Graduate School requirements. To be considered for admission in the School of Kinesiology and Recreation, a student must have an undergraduate grade point average (GPA) of at least 3.0 based on the last 60 hours of undergraduate work and submit Graduate Record Examination (GRE) scores on the verbal, quantitative, and analytical writing assessment. Applicants with a GPA of less than 3.0 but meeting or exceeding the university minimum of 2.8 may be considered for admission if combined GRE scores on the verbal and quantitative sections are at or above the 40th percentile (approximately 440-verbal and 540-quantitative). The analytical writing assessment portion of the GRE general test will also be used in considering applicants. Exceptions to the admission policies stated above are made on a case-by-case basis. Applicants may be admitted but should understand that additional undergraduate prerequisites to graduate coursework may be required. Students seeking a master's degree with an emphasis in Athletic Training should already be NATABOC certified or eligible for certification at the time of admission.

Program Requirements

The Master of Science degree is a 33-hour program typically completed during two academic years. The degree consists of a nine-hour research core (KNR 497, 445, 450), 18-21 hours of additional graduate-level course work, and either 6 hours of Master's Thesis (KNR 499) or a minimum of three hours of a culminating experience (KNR 400 or KNR 498). Since areas of specialized study are available in Kinesiology and Recreation, a plan of study is individually developed through faculty-student advisement. The program must include 15 hours of 400 level course work (excluding KNR 499 hours) and 24 hours of KNR courses (including the research core). *Students may elect to pursue a formalized sequence in the following area: Biomechanics. The specific requirement for the sequence is detailed below.*

Biomechanics: *In addition to the 9 hour research core required of all graduate students in KNR, this sequence requires students to complete 12 hours of graduate level biomechanics coursework (KNR 342, 352, 454, 482), 6-9 hours in a cognate area approved by the biomechanics sequence coordinator, and completion of a culminating experience approved by the biomechanics sequence coordinator. The culminating experience consists of either a 6-hour thesis or 3-6 hours of independent study and/or professional practice.*

