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SR-97-98-1 (GR)

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**GRADUATE COMMITTEE
RECOMMENDATION**

SR-97-98-1 (GR)

Recommendation to approve the changes in graduate programs in Health and Physical Education as published in the 1997 - 1998 Graduate Catalog (pp. 117 - 118).
(See attachment)

RATIONALE: Changes have already been implemented and are published in the new catalog.

FACULTY SENATE PRESIDENT:

APPROVED BY SENATE:  DATE: 9-25-97

DISAPPROVED BY SENATE: _____ DATE: _____

UNIVERSITY PRESIDENT:

APPROVED:  DATE: 10-03-97

DISAPPROVED: _____ DATE: _____

COMMENTS:

Typographical error on page 117 of the Graduate Catalog. Under " Minimum

Requirements " the number of restricted electives should be changed from 27

to 3.

HEALTH AND PHYSICAL EDUCATION
(Division of Health, Physical Education and Recreation)

The Division of HPER offers graduate degrees in Health and Physical Education (M.S.) and Exercise Science (M.S.). Each of those degree programs has distinct areas of emphasis. The Health and Physical Education degree offers areas of emphasis in (1) Athletic Training, (2) Athletic Administration, (3) Park Resources and Leisure Services, and (4) Physical Education. The Exercise Science program has two areas of emphasis (1) Clinical Applied Area: Adult Fitness/Cardiac Rehabilitation and (2) Exercise Physiology.

Both programs require from 32 to 39 hours and successful completion of an oral comprehensive examination. Both thesis and non-thesis options are available.

Admission to the programs in good standing is different for both programs. However, students applying for all programs must have successfully completed an undergraduate course in either exercise physiology or human physiology. This requirement needs to be completed within the first 18 hours of graduate study. Also students are limited to six or fewer hours of transfer credit from other institutions, and limited to a maximum of three courses taught at the 400/500 level.

A. Exercise Science, MS Degree

Research clearly shows that seventy percent (70%) of all premature death and chronic disability could be prevented with appropriate life-style changes. This includes sensible nutrition, exercise, stopping smoking, and related behavioral changes. Such intervention and risk factor management can significantly reduce all-cause mortality and morbidity from cardiovascular disease, diabetes, osteoporosis, obesity, mental health disorders, and cancer. Our quality of life, as well, can be improved and our chances for longevity increased. Because of the awareness and the skyrocketing cost of contemporary treatment-oriented health care, allied health professionals are becoming major players in an alternative approach emphasizing health promotion, disease prevention, and rehabilitation.

The Division of Health, Physical Education and Recreation offers the Master of Science in Exercise Science to prepare students for allied health careers in the community, hospital and medical center, corporate wellness, cardiopulmonary rehabilitation settings, and related research positions. Preparation for such careers includes an emphasis on leadership roles and skills that permit one to work with individuals on a client/patient/subject continuum extending from the elite athlete to those with chronic disorder/disease to the cardiac transplantation patient as well as the in between - the recreational athlete and those simply wishing to stay healthy by living sensibly.

The course of study is a two-year program with a 39 hour requirement. Admission to the program requires a 2.75 GPA, an appropriate undergraduate/graduate background, personal interview, three letters of reference, and admission to the Graduate School. The Clinical Applied Area of Emphasis requires completion of a Clinical Internship. A thesis is required for the Exercise Physiology Area of Emphasis.

COURSE REQUIREMENTS

Clinical Applied Area: Adult Fitness/Cardiac Rehabilitation Emphasis	Hours
Minimum requirements	39
Physical Education: 621, 670, 697, 699, 699, 685, 687	27
Restricted Electives: FCS 508; CR 535, 540, 577, 599; PE 578, 586, 601	9
Research Course: EDF 517, 621, 625, PSY 623, 624, MGT 500, MKT 683	3
Clinical Internship (Physical Education 660)	6
Exercise Physiology Emphasis Area	Hours
Minimum requirements	39
Physical Education: 578, (585, 586, 587, 588; independent studies) 601, 621, 651, 670, 683, 684	27
Research Course: EDF 517, 621, 625, PSY 623, 624	3
Restricted Electives	3
Thesis (PE 681)	6

B. Health and Physical Education, MS Degree

Admission to the Health and Physical Education programs is the same as to the Graduate School with the exception that students must have successfully completed an undergraduate course in exercise physiology or human physiology or must do so within the first 18 hours of their graduate program.

If the thesis option is selected the student must complete 32 hours of which six hours are for the thesis. The non-thesis requires the completion of 36 hours. However both options require the successful passing of an oral comprehensive examination. Programs illustrated below are the non-thesis option:

Athletic Training Emphasis	36
Physical education required: PE 621, 670	6
Research Course: EDF 515, 621, 625, PSY 623 or 624	3
Physical Education 522, 576, 578, 622, 636, 642, 646	24
Home Economics 540	3
Athletic Administration Emphasis	36
Physical Education 621, 670	6
Research Course: EDF 517, 621, 625, HST 600, MGT 500 or MKT 683	3
Physical Education (Select from among) PLS 510, HE 530, PE 501, 530, 525, 524, 576, 578, 615, 620, 622, 624, 626, 642, 643, 652, 660	21
External Minor	6
Park Resources and Leisure Services Emphasis	36
Physical Education Required: PE 621, 670	6
Research Course: EDF 517, 621, 625, HSY 600, MGT 500 or MKT 683	3
HPER Electives: PLS 501, 502, 510, 511, 521, 520, 531	21
(Additional courses selected with advisor's approval)	
External Minor	6
Physical Education Emphasis	36
Physical Education Required: PE 621, 670	6
Research Course: EDF 517, 621, PSY 623 or 624	3
Physical Education Elective (Select courses with the approval of advisor)	21
External Minor	6