

MICHIGAN STATE
UNIVERSITY

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January 21, 2008

MEMORANDUM

TO: Dr. Douglas Estry, Associate Provost for Undergraduate Education
and Dean of Undergraduate Studies

FROM: Dr. Linda O. Stanford, Associate Provost for Academic Services

RE: Request to Change the Admission as a Junior Requirements for the
Bachelor of Science Degree in Athletic Training

For Transmittal to the University Committee on Academic Policy (UCAP)

The request referenced above is being sent to you for action by the University Committee on Academic Policy (UCAP).

UCAP Response Requested:

Please ask the UCAP to consider the request referenced above at its meeting on February 7, 2008. Please mail the related materials referenced under the heading Attachments at the end of this memorandum to the members of the UCAP.

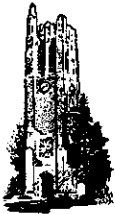
The academic program and course requests referenced above will be included on the agenda for the February 7, 2008 meeting of Subcommittee C, University Committee on Curriculum (UCC). Requests that are approved by Subcommittee C on February 7 will be before the Full Committee, UCC, for action on February 28, 2008. Requests that are approved by the Full Committee on February 28 will be included in the March 25, 2008, Report of the UCC to the Academic Council.

If you have any questions about this memorandum or the attached materials, please call me at 5-8420.

Thank you for your help.

Attachments:

1. Request for Changes in an Academic Program form dated December 12, 2007 for the Bachelor of Science Degree in Athletic Training and attachments.



UNIVERSITY
CURRICULUM
and CATALOG

Michigan State University
176 Administration Building
East Lansing, Michigan
48824-1046

PH: 517/355-8420
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COLLEGE OF EDUCATION

1. Request to change the requirements for the **Bachelor of Science** degree in **Athletic Training** in the Department of Kinesiology as published on page 272 of the 2007-2009 *Academic Programs* catalog. The University Committee on Academic Policy (UGAP) will consider this request at its February 7, 2008 meeting.
 - a. Under the heading **Admission as a Junior** make the following change in item 3.:
 - (1) Delete Mathematics 114 and Mathematics 116.
 - b. Under the heading **Requirements for the Bachelor of Science Degree in Athletic Training** make the following changes in item 2. a.:
 - (1) Change the total credits from "20" to "17".
 - (2) Delete the following course:

MTH	114	Trigonometry	3
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Effective Fall 2008.

View a Program

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Joy Speas, RO

Wednesday, 12/12/2007

Program Name: Athletic Training Degree Name: BS Sequence Number: 2**Effective Dates: Fall 2008 - Open Status: Interim Initial Action: Change****Requested Date:** 9/21/2007 12:53:00 PM**1. Department/School/College:**

14394 Department of Kinesiology

2. Name of Program:

Athletic Training

3. Name of Degree:

BS

4. Type of Program:

Major

Major

5. Effective Start Semester:

Fall 2008

6. Target student audience for the program:

Athletic training students

7. Enrollment:

What is the expected enrollment per year:

20

What is the minimum enrollment acceptable:

10

8. Source of budget for the program:

Internal

9. Projected Costs as compared to other programs in unit:

Same

10. Staff requirement:

How many additional staff will be required:

0

Who will provide the primary instruction. Describe any external linkages(industry, government, etc.):

11. Will additional equipment be required:**Approximate cost:**

0

Source of funding:

12. Will additional library materials be required:

Approximate cost:

0

Source of funding:
no additional materials are required

13. Will additional space be required:

Type:

Approximate amount:

14. If the program requirements contain a named concentration, do you wish for the concentration to be noted on the student's transcript?:

No

15. Detailed Description:

RATIONALE

The Athletic Training Major would like to change an admission requirement. We would like to keep the same requirements as the Kinesiology Major so we are consistent with this major. We feel with all the requirements to the athletic training major, requesting a 2.0 in MTH103 and MTH114 or MTH116 is requiring too much from the students before they enter the athletic training major.

Currently we require a minimum GPA of 2.00 in each of the following classes:

CHEMISTRY 141

MATHEMATICS 103 and 114 or MATHEMATICS 116

PHYSICS AND ASTRONOMY 231

PHYSIOLOGY 250

KINESIOLOGY 216

We would like to drop the preadmission requirement for MTH114 and 116. Mathematics 103 will still have a minimum GPA of 2.00 for admission into the Athletic Training Major.

This request will apply to both the admission as a junior (academic catalog section 3) and the following requirements for the major (academic catalog section 2a).

[CATALOGUE COPY]

ATHLETIC TRAINING

The major in athletic training prepares students to work with athletes, physicians, and coaches to ensure the health care and well-being of the competitive and recreational athlete. The Michigan State University athletic training major blends clinical and academic learning experiences. Students will gain knowledge and skills in evaluation and the treatment and rehabilitation of athletic injuries and will be prepared to organize and manage athletic training programs. The Michigan State University student majoring in athletic training is exposed to state-of-the-art philosophies, equipment, and research. A student in this major will complete a three-year athletic training curriculum while working in a variety of clinical settings. These settings include on-campus rotations within the athletic department, high schools, and various clinics. Through clinical education, the student will encounter experiences requiring immediate decision-making, physician consultation, injury evaluations, and communications with coaches, student-athletes, and approved clinical instructors. Students who complete this major will be eligible to take the National Athletic Trainers' Association Board of Certification (NATABOC) examination. The Bachelor of Science degree in Athletic Training is designed to prepare students for job opportunities in collegiate, professional,

clinical, high school, and industrial settings. Students who graduate from this program may enter professional physical therapy programs, medical programs, or graduate studies in kinesiology. The degree is accredited by the Commission on Accreditation of Athletic Training (CAATE).

Admission as a Junior

Admission to the athletic training major is competitive. A limited number of students are admitted. The deadline for application to the major is February 1. The decision regarding admission to the major is based on the following criteria:

1. Submission of the following: (a) an application to the major in athletic training; (b) an essay expressing reasons for selecting the field of athletic training; and (c) three letters of personal reference.
2. Completion of the following prerequisite courses with a grade-point average of 2.50 in these courses:
KIN 125 First Aid and Personal Safety 3
KIN 126 Introduction to Athletic Training 3
KIN 127 Clinical Observation in Athletic

Training 1

KIN 227 Clinical Rotations in Athletic

Training 2

KIN 320 Pathology of Sports Injury 3

3. A minimum grade of 2.00 in each of the following courses:

Chemistry 141, Kinesiology 216, Mathematics 103 , [DELETE MATHEMATICS 114 OR MATHEMATICS 116], Physics and Astronomy 231, and Physiology 250.

4. University grade-point average of 2.50 or above.

5. Interview with the MSU Athletic Training Admissions Board.

6. Space availability in the formal clinical curriculum sites.

Requirements for the Bachelor of Science Degree in Athletic Training

1. The University requirements for Bachelor's degrees as described in the *Undergraduate Education* section of this catalog; 120 credits, including general elective credits, are required for the Bachelor of Science degree in Athletic Training. Students must take Mathematics 103 and 114 or Mathematics 116 to fulfill the mathematics requirement of the University.

Students who are enrolled in the Athletic Training major leading to the Bachelor in Science degree in the Department of Kinesiology may complete an alternative track to Integrative Studies in Biological and Physical Sciences that consists of the following courses: Chemistry 141 and 161, Physics 231 and 251, and Physiology 250. The completion of Chemistry 161, Physics 251, and Physiology 250 satisfies the laboratory requirement. Chemistry 141 and 161, Physics 231 and 251, and Physiology 250 may be counted toward both the alternative track and the requirements for the major referenced in item 2. a. below.

The University's Tier II writing requirement for the Athletic Training major is met by completing Kinesiology 445. That course is referenced in item 2. b. below.

CREDITS

2. The following requirements for the major:

a. All of the following with a minimum grade of 2.00 in each course: 20

CEM 141 General Chemistry 4

KIN 216 Applied Human Anatomy 3

MTH 103 College Algebra 3

[DELETE MTH 114]

PHY 231 Introductory Physics I 3

PSL 250 Introductory Physiology 4

b. All of the following courses with a minimum grade-point average of 2.00: 36

KIN 121 The Healthy Lifestyle 3

KIN 125 First Aid and Personal Safety 3

KIN 126 Introduction to Athletic Training 3

KIN 127 Clinical Observation in Athletic Training 1

KIN 170 Foundations of Kinesiology 2

KIN 217 Applied Human Anatomy Laboratory 1

KIN 227 Clinical Rotations in Athletic Training 2

KIN 260 Physical Growth and Motor Behavior 3

KIN 310 Physiological Bases of Physical Activity 3

KIN 320 Pathology of Sports Injury 3

KIN 330 Structural and Mechanical Analysis of Physical Activity 3

KIN 340 Psychological Bases of Physical Activity 3

KIN 445 Sociocultural Analysis of Physical Activity (W) 3

KIN 465 Adapted Physical Activity 3

c. Both of the following courses: 2

CEM 161 Chemistry Laboratory I 1

PHY 251 Introductory Physics Laboratory I 1

d. All of the following courses: 7

KIN 250 Measurement in Kinesiology 3

KIN 370 Proseminar in Kinesiology 2

KIN 411 Laboratory Experiences in Exercise Physiology 2

e. All of the following courses with a minimum grade-point average of 2.00: 22

HNF 150 Introduction to Human Nutrition 3

KIN 421 Lower Body Injury Evaluation 3

KIN 422 Rehabilitation of Athletic Injuries 3

KIN 423 Therapeutic Modalities 3

KIN 425 Organization and Administration of Athletic Injuries 3

KIN 426 Upper Body Injury Evaluation 3

PSY 101 Introductory Psychology 4

f. Successful completion of the final clinical rotation, with a minimum grade of 2.00 in the following: 4

KIN 427 Clinical Rotations in Athletic Training 4

- g. A candidate must meet a minimum clinical evaluation score as required by the program director based on performance in clinical rotation experiences and competency.
- h. Meet professional standards as designated by the depar

16. Type(s) of change(s):

GPA requirement

17. Students who will be affected by the proposed changes:

athletic training students

18. Will the proposed change(s) have a negative impact on students? If so, which ones?:

Describe impact and explain what accommodations will be made:

19. Reason(s) for change(s):

lower math GPA requirement

DEPARTMENT LEVEL APPROVAL STATUS

Approved by: Department of Kinesiology
12/3/2007 1:47:28 PM by Verna Lyon for Deborah Feltz, Chairperson

COLLEGE LEVEL APPROVAL STATUS

Approved by: College of Education
12/12/2007 9:11:20 AM by Karen Glickman for Michael Sedlak, Associate Dean

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KIN 126 Introduction to Athletic Training	3
KIN 127 Clinical Observation in Athletic Training	1
KIN 227 Clinical Rotations in Athletic Training	2
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 - ~~MTH 114 Trigonometry 3~~
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