

UNIVERSITY CURRICULUM COMMITTEE

Minutes #9 approved (2006-2007 Undergraduate Catalog)

November 16, 2005

Members Present: Brown, Buckley, Canabal, Clairardin, Craig, Donnan, Ferrence, Halcomb, Jayaswal, Kahl, Moore, Morenus, Rosenthal, Ryburn, A. Trefzger, J. Trefzger, Van der Hoven

Members Absent: Bassoppo-Moyo, Stier

Guests Present: Todd McLoda and Joyce Kief, Kinesiology and Recreation; Krzysztof Ostaszewski, Mathematics

1. Ferrence convened the meeting at 3:06 p.m.

2. PROPOSAL ACTION:

KNR MAJOR IN ATHLETIC TRAINING (Revise) Bassoppo-Moyo/Van der Hoven

Van der Hoven moved to suspend the “discussion one week – action the next” rule and take action on the proposal today. Morenus seconded and the committee voted unanimously to take action on the KNR proposal today. Van der Hoven moved to approve the revision of the Major in Athletic Training, Brown seconded. The proposal was unanimously approved. Catalog copy follows:

Athletic Training Education Program

Degree Offered: B.S.

MAJOR IN ATHLETIC TRAINING EDUCATION

Athletic Training Education Program Curriculum:

- **61 total hours required.**
- **55 hours in KNR:**
- **17 hours in foundation courses: KNR 181, 182, 240, 254, 280, 282.**
- **33 hours in athletic training core courses: KNR 188, 188.01, 252, 284, 288, 298.11, 298.12, 298.13, 298.14, 298.15, 334, 335, 361, 362, 363, 387, 388.**
- **5 hours (minimum) in KNR 398.12.**
- **6 hours interdisciplinary course: HSC 105; FCS 315.**

MAT ACTUARIAL SCIENCE SEQUENCE (Revise) J. Trefzger/Donnan

Van der Hoven moved to suspend the “discussion one week – action the next” rule and take action on the proposal today. Morenus seconded and the committee voted unanimously to take action on the Mathematics proposal today. J. Trefzger moved to approve the revision of the Actuarial Science Sequence, Donnan seconded. The proposal was unanimously approved pending completion of circulation on November 23, 2005. Catalog copy follows:

Mathematics Programs

Actuarial Science Sequence:

This sequence of the major is designed to teach the students the mathematical foundations of actuarial science, and to prepare them for careers as actuaries in a variety of fields dealing with the risk of potential financial losses, such as life insurance, health insurance, financial risk management, property/casualty/liability insurance, pensions, or employee benefits.

- **67 hours required.**

- **Required courses: MAT 145, 146, 147, 175, 280, 350, 351, 353, 380, 383, 384; ACC 131, 132; ITK 168; ECO 105; FIL 242, 250, 341.**
- **Submission of senior portfolio (see actuarial advisor).**
- **Students are encouraged to take MAT 298 (professional internship) MAT 283 (actuarial computing) and intensive reviews for actuarial examinations offered through the ISU Conferencing Unit.**

Suggested Mathematics Schedules for Actuarial Science

Majors:

Schedule (a) Students beginning with Precalculus

Schedule (b) Students beginning with Calculus I

Schedule (c) Accelerated schedule for honors students or those preparing for graduate school

Semester	(a)	(b)	(c)
1	144	145	145
2	145	146	146
3	146	147	147, 175
4	147	175, 280	280, 350
5	175, 350	350	351, 380, 383
6	280, 351	351	384
7	353, 380, 383	353, 380, 383	353
8	384	384	Open

Required courses in the Actuarial Science Sequence (outlined above) provide the contents of the Society of Actuaries examinations P, FM, M and C, or the Casualty Actuarial Society examinations 1, 2, 3 and 4, as well as complete VEE requirements. Courses correspond to professional actuarial examinations as follows:

- SOA exam P (same as CAS exam 1): MAT 350**
- SOA exam FM (same as CAS exam 2): MAT 280**
- SOA exam M: MAT 380, MT 383**
- SOA exam C (same as CAS exam 4): MAT 384**
- CAS exam 3: MAT 351, MAT 380, MAT 383**
- VEE Statistics: MAT 353**
- VEE Economics: ECO 105**
- VEE Finance: FIL 242 and FIL 341**

MUS MINOR IN MUSIC EDUCATION (Delete)

Moore/Halcomb

Van der Hoven moved to suspend the “discussion one week – action the next” rule and take action on the proposal today. Morenus seconded and the committee voted unanimously to take action on the Music proposal today. J. Trefzger moved to approve the deletion of the Minor in Music Education, Donnan seconded. The proposal was unanimously approved pending completion of circulation on November 23, 2005. The proposal will be sent to the Academic Senate for their approval. Catalog copy to be deleted follows:

Music Programs

MINOR IN MUSIC EDUCATION

The Minor in Music Education can be elected only by B.M.E. majors or by majors in another program leading to Teacher Certification.

Choral Music Sequence:

- **24 hours in Music required.**
- **Required courses: MUS 101, 102, 107, 108, 167, 201, 207, 212, 266 or 267.**

- At least 2 semesters of Applied Music: Voice (may include Group Instruction Voice 126).
- At least 2 semesters of Applied Music: Piano (may include Group Instruction Piano 122).

General Music Sequence:

- 24 hours in Music required.
- Required courses: MUS 101, 102, 107, 108, 167, 201, 207, 212, 262 or 263.
- At least 2 semesters of Applied Music: Voice (may include Group Instruction Voice 126).
- At least 2 semesters of Applied Music: Piano (may include Group Instruction Piano 122).

Instrumental Music-Winds Sequence:

- 24 hours in Music required.
- Required courses: MUS 101, 102, 107, 108, 167, 201, 207, 212, 260 or 261.
- 4 hours chosen from 111, 112, 115, 116, 117 (eliminate the group closest to the major applied instrument).
- At least 2 semesters of Applied Music: Brass, Percussion, or Woodwinds.

Instrumental Music-Strings Sequence:

- 24 hours in Music required.
- Required courses: MUS 101, 102, 107, 108, 111 or 112, 113 or 114, 115 or 116, 117, 167, 201, 207, 212, 271.
- At least 2 semesters of Applied Music: Strings.

3. PROPOSAL DISCUSSION:

KNR MAJOR IN ATHLETIC TRAINING (Revise) Bassoppo-Moyo/Van der Hoven

Joyce Kief and Todd McLoda were present from Kinesiology and Recreation to answer any questions. Van der Hoven distributed a handout and presented a review of the proposal to revise the Major in Athletic Training.

- The proposal proposed two changes: (1) to replace a 3 hour course KNR 384 (Seminar in Sports Medicine) with two courses: KNR 362 for 1 hour (Seminar in Sports Medicine) and KNR 363 for 2 hours (Seminar in Sports Medicine II); and (2) to add HSC 105 to requirements.
- The rationale is that the timing of the athletic professional practice is being changed from summer following the senior year to summer before the senior year.
- The change is in keeping with the national board examination guidelines and keeps them in line with similar programs in other institutions with similar training programs.
- The addition of HSC 105 to the program will enhance foundational knowledge to the program.
- No additional staffing/resources will be required and HSC has signed on to the change.
- KNR 384 will eventually be removed from the catalog, but is still being offered spring semester.
- Van der Hoven moved to suspend the “discussion one week – action the next” rule and take action on the proposal today. Morenus seconded and the committee voted unanimously to take action on the KNR proposal today. (See “Proposal Action” above.)

MAT ACTUARIAL SCIENCE SEQUENCE (Revise) J. Trefzger/Donnan

Krzysztof Ostaszewski, was present from Mathematics to answer any questions. J. Trefzger distributed a handout and reviewed the proposal to revise the Actuarial Science Sequence.

- They are proposing that ECO 240 be replaced with FIL 242 as a required course.
- The Department of Finance, Insurance and Law concurs with the change.
- Trefzger suggested letting Economics know that ECO 240 was being dropped.
- The change gives students more exposure to “corporate finance” material deemed important in the Society of Actuaries professional certification process.

Revised Courses Approved:

ART

- 216 GRAPHIC DESIGN HISTORY 3 F**
ART 155, 156, 257 req. Does not fulfill program req for Art History credit. Formerly ART 316.
 Survey of Graphic Design History with an emphasis on movements, significant figures and technological advancements in the field since 1800.

COM

- 269 MAGAZINE PRODUCTION AND DESIGN 3 F,S**
COM 240 req. Lecture and lab. Materials charge optional. Formerly SPECIALIZED PUBLICATIONS.
 Training in editing, production, management, and finance of magazine. Instruction applicable to advisement of school publications.

HSC

- 260 INTRODUCTION TO CLINICAL IMMUNOHEMATOLOGY 3 F**
C or better in BSC 196, 197, CHE 140 and 141 req; conc reg in HSC 261, 262, 263 req. CHE 220 rec. Maj only; Jr standing. Lecture and lab. Materials charge optional. Formerly INTRODUCTION TO THE MEDICAL LABORATORY: IMMUNOHEMATOLOGY AND SEROLOGY.
 Basic principles and procedures of immunohematology (blood banking).
- 261 INTRODUCTION TO CLINICAL HEMATOLOGY 4 F**
C or better in BSC 196, 197, CHE 140 and 141 req; conc reg in HSC 260, 262, 263 req. CHE 220 rec. Maj only; Jr standing. Lecture and lab. Materials charge optional. Formerly INTRODUCTION TO THE MEDICAL LABORATORY: HEMATOLOGY
 Basic principles of hematology and body fluid analysis.
- 262 INTRODUCTION TO CLINICAL CHEMISTRY 4 F**
C or better in BSC 196, 197, CHE 140 and CHE 141 req; conc reg in HSC 260, 261, 263 req. CHE 220 rec. Maj only; Jr standing. Lecture and lab. Materials charge optional. Formerly INTRODUCTION TO THE MEDICAL LABORATORY: APPLIED CLINICAL ANALYSIS
 Basic principles and procedures and of clinical chemistry and urinalysis.
- 263 INTRODUCTION TO CLINICAL IMMUNOLOGY 3 F**
C or better in BSC 196, 197, CHE 140 and CHE 141 req; conc reg in HSC 260, 261, 262 req. CHE 220 rec. Maj only; Jr standing. Lecture and lab. Materials charge optional.
 Basic principles and procedures of immunology and serology.
- 355 ENVIRONMENTAL HEALTH DECISION PROCESSES 3 S**
HSC 145 and 156 req. Sr maj in Env Health program or cons inst req.
 Intensive study of the decision making techniques, organizational structure, interagency relationships, program methodologies, and legal aspects of environmental health practice.

PAS

- 310 CLINICAL NEUROLOGY 4 F,S**
Formerly NEUROBASIS OF SPEECH, LANGUAGE, HEARING.
 Study of neuroanatomy and physiology related to speech, language, and cognition. Aphasia, traumatic brain injury and right hemisphere disorder introduced.

PAS

316 INTRODUCTION TO ORGANIC DISORDERS OF SPEECH 3 F,S

PAS 310, 349 req. Incl Clin Exp: 5 hrs, Type 1.

Speech disorders related to respiratory-laryngeal and articulatory-resonance systems and includes both diagnostic and remedial procedures for these disorders.

319 FOUNDATIONS OF SPEECH DISORDERS 3 F,S

PAS 310 req. Incl Clin Exp: 2 hrs, Type 1. Formerly STUTTERING I.

Etiology, characteristics, and development of stuttering and motor speech disorder. Introduction to intervention strategies.

349 SPEECH AND HEARING SCIENCE 3 F,S

PAS 155 req or cons inst. Formerly HEARING SCIENCE.

Introduction to concepts, theories, and terminology required for an understanding of speech reception, auditory processing and speech production.

360 AUGMENTATIVE COMMUNICATION FOR NON-SPEAKING PERSONS 3 S

PAS 321 req. Incl Clin Exp: 5 hrs, Type 1.

Introduction to assessment, intervention strategies, technology and empirical research relative to non-speaking individuals.

Deleted Courses:

KNR

384 SEMINAR IN SPORTS MEDICINE 3 S

KNR 298.15 or cons inst req.

Synthesizes program content and prepares the student for the athletic training program outcomes including NATABOC certification and initial employment.

MKT

337 BUSINESS-TO-BUSINESS MARKETING 3 S

MKT 231 and 232 req.

Focuses upon the scope and nature of marketing in an industrial or business-to-business context. A managerial decision making framework is utilized.

- 8. ADJOURNED:** The meeting was adjourned at 3:30 p.m. with a motion from Kahl and second by Brown. The next meeting will be on November 30, 2005.