

UNIVERSITY CURRICULUM COMMITTEE

Minutes #9 approved (2010-2012 Undergraduate Catalog)

February 25, 2009

Members Present: Barry, Califf, Cook, Dean, Kaesberg, Lessoff, Lopez, Morenus, Palmer, Radhakrishnan, Standard, Trefzger

Members Absent: Murphy, Rosenthal, Semonis, Walker

1. **CONVENED:** Morenus convened the meeting at 3:05 p.m.
2. **APPROVAL OF MINUTES: #8, January 21, 2009.** Kaesberg moved to approve the minutes, with grammatical corrections, Radhakrishnan seconded. The committee unanimously approved the minutes.
3. **PROPOSAL ACTION:**

ART/MUS/THE MAJOR IN ARTS TECHNOLOGY (Revise)

Kaesberg/Palmer

Califf moved to suspend the “discussion one week, action the next” rule and vote on the proposal today, Cook seconded and the committee voted unanimously to take action on the proposal. Kaesberg moved to approve the proposal to revise the Major in Arts Technology, Palmer seconded, and the committee voted unanimously to approve. Catalog copy follows:

MAJOR IN ARTS TECHNOLOGY

Academic Requirements:

The 55 hours required for the degree are programmed as follows:

Fine Arts Core (11 hours): This group of courses provides the student with a basic experience in reading and performing music, visual arts experience in drawing and design, and interdisciplinary fine arts history study: 3 hours from ART 103, 104 or 109; and 2 hours from MUS 118 or 119, 121, or 126; and 6 hours from ART 155, 156; MUS 152; THE 100, 170 or 171 in two different Schools.

Arts Technology Core (8 hours): This group of courses provides the student with a foundation of study in digital media and multimedia design: ART/MUS/THE 276; ART/MUS/THE 350; and ART/MUS/THE 387.

Additional Fine Arts Study (18 hours): This group of courses provides the student with fine arts training in the historical and theoretical foundations, skills, and performance and production experiences of the arts. Choose one area of Fine Arts emphasis from the schools of Art, Music, or Theatre.

Art: 6 hours in addition to the Art course completed for the Fine Arts Core from ART 103, 104, or 109 and 12 hours from ART 226, 232, 233, 235, 236, 252, 261, 262, 284, 356, 357, or 363; OR

Music: 6 hours in addition to the Music course completed for the Fine Arts Core from MUS 118 or 119, 121, 126, or from Applied Music study (MUS 131-138 or 231-238); and 6 hours from MUS 100, 101 and 107, or 102 and 108; and 6 hours from MUS 167, 175, 203, 205 or 305, 207, 265, 360, or up to two credit hours of a music ensemble (MUS 139 or 239). Auditions may be required by the School of Music for some of these courses; OR

Theatre: 18 hours from THE 101, 102, 110, 119 and 120, 130, 160, 258, 260, 261 or 344.

Additional Arts Technology Study (15 hours): Select from the following courses after completion of the Fine Arts Core, the Arts Technology Core, and the Arts Technology intermediate portfolio review.

- 3 hours from ART/MUS/THE 243, 301, 353, 354, or 388, with music topics; and
- 3 hours from ART/MUS/THE 301, ART/THE 359 with graphic topics, or ART/MUS/THE 388 with graphic or theatre design topics; and
- 9 hours from any of the following courses, or other courses that emphasize Arts Technology applications with approval of the program advisor: ART/MUS/THE 206, 301, 306, 343, 353, 354; ART/THE 359;

ART/MUS/THE 388, 390; ART 253, 351.24, 351.85; or THE 367; (ART/MUS/THE 301, and ART/MUS/THE 388 may be repeated with different topics or experiences).

Capstone Experience in Arts Technology (3 hours): Internship in Arts Technology (ART/MUS/THE 398.09 or comparable culminating experience in multimedia design as approved by the program advisor e.g. ART/MUS/THE 287 or ART/MUS/THE 206).

HSC MAJOR IN ENVIRONMENTAL HEALTH (Revise) Cook/Barry
MINOR IN ENVIRONMENTAL HEALTH (Revise)

Califf moved to suspend the “discussion one week, action the next” rule and vote on the proposal today, Cook seconded and the committee voted unanimously to take action on the proposal. Cook moved to approve the proposal to revise the Major and Minor in Environmental Health, Barry seconded, and the committee voted unanimously to approve. Catalog copy follows:

MAJOR IN ENVIRONMENTAL HEALTH

- **42 hours in Health Sciences required.**
- **Required courses (18 hours): HSC 145, 156, 204*, 249, 258, 355.**
- **Professional Practice (9 hours): 398.01.**
- **Group 1 elective courses (15 hours): HSC 248, 252, 254, 257, 322, 350, 359.**
- **Group 2 (additional) elective courses (3 hours): HSC 271, 378, 381, 383; CHE 215, 242, 280; ECO 255; HIS 240; GEO 102, 276, 336. Additional courses may be approved by the program director.**
- **Required courses outside of Health Sciences (15 hours, excluding required General Education courses): CHE 141, 220; KNR 182; MAT 119.**
- **Required General Education courses (20 hours): BSC 160; CHE 140; HSC 156; MAT 120 or 145; PHY 105 or 108.**
- ***NOTE: General Education courses MQM 100 or either ECO 138, GEO 138, POL 138, or PSY 138 may be substituted for HSC 204.**

MINOR IN ENVIRONMENTAL HEALTH

- **15 hours in Health Sciences required.**
- **Required courses (6 hours): HSC 145, 156**.**
- **Elective courses (9 hours): HSC 248, 249, 252, 254, 257, 258, 322, 350, 359, 383 (no more than 6 hours from HSC 248, 359 and 383 may be counted towards the minor).**
- **Required courses outside of Health Sciences: (a minimum of 11 hours): CHE 140**, 141; MAT 119 or 120** or 145**.**
- ****NOTE: CHE 140, MAT 120, 145; and HSC 156 are General Education courses.**

SOC MAJOR IN SOCIOLOGY (Revise) Califf/Trefzger

Califf moved to suspend the “discussion one week, action the next” rule and vote on the proposal today, Cook seconded and the committee voted unanimously to take action on the proposal. Califf moved to approve the proposal to revise the Major in Sociology, Trefzger seconded, and the committee voted unanimously to approve. Catalog copy follows:

MAJOR IN SOCIOLOGY

- **43 hours required.**
- **37 hours in Sociology required: SOC 106, 206, 270, 271, 275, 292, 300, and electives to complete the 37 hours.**
- **6 hours in Anthropology required. No Anthropology course may be counted toward the 37 hours of Sociology required for the major.**
- **No more than 9 hours of 100-level electives will count in the major and at least 6 hours in Sociology must be at the 300-level (exclusive of 398).**

— **NOTE: One of the following Sociology offerings for General Education may count toward both the major and the General Education program requirements: SOC 108, 111, 112, 223, or 240.**

4. PROPOSAL DISCUSSION:

**BSC/CHE MAJOR IN BIOCHEMISTRY/MOLECULAR BIOLOGY (Revise) Semonis/Walker
BIOCHEMISTRY SEQUENCE (New)
MOLECULAR BIOLOGY SEQUENCE (New)**

The BSC/CHE proposals will be on the agenda for discussion at the next UCC meeting.

ART/MUS/THE MAJOR IN ARTS TECHNOLOGY (Revise) Kaesberg/Palmer

Kaesberg distributed a handout and presented a review of the proposal to revise the cross-listed Major in Arts Technology.

- Arts Technology proposes adding existing courses ART 284 and 357 to the Additional Fine Arts Study electives and ART/MUS/THE 243 and 343 to the Additional Arts Technology Study electives.
- They propose two new courses (ART/MUS/THE 306 and ART/MUS/THE 390) be added to the Additional Arts Technology Study electives.
- They eliminated the option of repeating ART/MUS/THE 206 within Additional Arts Technology Study electives.
- The course additions allow more options for the students.
- Ryburn reported that the course title for ART/MUS/THE 306 has been changed from Dynamic Media Programming to Programming Dynamic Media as a result of an objection from the School of Communication during proposal circulation. The School of Communication suggested a title change and Arts Technology agreed.
- The reviewers questioned the listing of MUS 243 (in the courses from which 3 hours must be chosen under the Additional Arts Technology Study component) because the other cross-listed courses show all three school abbreviations (ART/MUS/THE). Ryburn will contact Arts Technology and find out if it is acceptable to list the course the same as the other cross-listed courses with ART/MUS/THE as the prefix.

Califf moved to suspend the “discussion one week, action the next” rule and vote on the proposal today, Cook seconded and the committee voted unanimously to take action on the proposal. (See “PROPOSAL ACTION” above.)

**HSC MAJOR IN ENVIRONMENTAL HEALTH (Revise) Cook/Barry
MINOR IN ENVIRONMENTAL HEALTH (Revise)**

Cook distributed a handout and reviewed the proposal from Health Sciences to revise the Major and Minor in Environmental Health:

- Health Science proposes deleting HSC 247 Waste Management Practices, an elective for the major and minor in Environmental Health.
- They propose adding material from HSC 247 to two revised courses: HSC 145 and 252.
- The material on solid waste management would become part of the required course HSC 145.
- The material on wastewater management would be added to the elective HSC 252 and the course would be revised, adding another credit hour and changing the title to reflect the addition of the material from HSC 247. Such a course is consistent with those in other leading accredited Environmental Health programs.
- The deleted course (HSC 247) would be dropped as a prerequisite for HSC 322.
- The proposals states that “these changes would bring better balance to the coverage of waste within the EH major and minor. HSC 145 will provide an overview of waste generation and minimization strategies and then focus on solid/hazardous waste. HSC 252 will cover waste that is discharged to water, while waste that is discharged to air would be covered in HSC 257.”
- The reviewers reported that they found the proposed changes to be clear and well justified.

Califf moved to suspend the “discussion one week, action the next” rule and vote on the proposal today, Cook seconded and the committee voted unanimously to take action on the proposal. (See “PROPOSAL ACTION” above.)

SOC MAJOR IN SOCIOLOGY (Revise)

Califf/Trefzger

Califf distributed a handout and presented a review of the proposal to revise the Major in Sociology:

- The Department of Sociology proposes requiring at least 6 of the 9 Sociology major elective hours to be at the 300-level to assure sufficient exposure to higher level work.

Questions/Concerns:

- (1) They have included a rule for double counting Sociology General Education courses, limiting it to one course, but no rule is given for the Anthropology courses. Can the student complete the 6 Anthropology hours through General Education?
 - (2) Should the catalog copy show the 43 hour total requirement for the program, rather than merely listing the somewhat less clear “37 hours of SOC and 6 hours of ANT”?
 - (3) SOC 131 was listed as a potential “double-counter” for General Education and the major. This course was changed to SOC 223, causing a discrepancy with the catalog copy for the major. Before this meeting the reviewer discussed this with the department and they provided corrected catalog copy.
- Ryburn will contact the Department of Sociology chair to obtain answers to the questions 1 and 2.

Califf moved to suspend the “discussion one week, action the next” rule and vote on the proposal today, Cook seconded and the committee voted unanimously to take action on the proposal. (See “PROPOSAL ACTION” above.)

5. LIAISON REPORTS:

- a. **Council on General Education:** Morenus reported that CGE discussed assessments.
- b. **Council for Teacher Education:** Nothing to report.
- c. **Academic Affairs Committee:** Lessoff reported that Academic Affairs completed work on the dress code policy; is revisiting the ten-year “sunset” policy for courses; is in communication with the bookstores regarding textbook pricing; and will be discussing the policy regarding WX grades.

6. STAFF REPORT:

Ryburn reported:

- CGE approved a proposal for IDS 133.06 Study Abroad: Introduction to Greek History and Culture for General Education Outer Core-Humanities credit.
- CGE approved a proposal IDS 133.07 Study Abroad: Brazilian Society and Culture for General Education Outer Core-Social Science and also approved the course for inclusion on the Global Studies Graduation Requirement course list.

7. INFORMATION: The University Curriculum Committee Executive Secretary approved the following:

New Courses (for 2010-2012 Undergraduate Catalog):

ART

**306 PROGRAMMING DYNAMIC MEDIA
3 sem. hrs.**

Introduction to the programming techniques and concepts for media-based interactivity, performance, and generative art. Also offered as MUS/THE 306. Prerequisite: Consent of instructor.

**390 DIRECTED PROJECTS/SEMINAR IN ARTS TECHNOLOGY
3 sem. hrs.**

Pursuit of individualized creative projects in Arts Technology. May include periodic critiques with other students pursuing directed projects. May be repeated for a maximum of 6 hours. Also offered as MUS/THE 390. Prerequisite: Consent of instructor.

MUS

306 PROGRAMMING DYNAMIC MEDIA
3 sem. hrs.

Introduction to the programming techniques and concepts for media-based interactivity, performance, and generative art. Also offered as ART/THE 306. Prerequisite: Consent of instructor.

390 DIRECTED PROJECTS/SEMINAR IN ARTS TECHNOLOGY
3 sem. hrs.

Pursuit of individualized creative projects in Arts Technology. May include periodic critiques with other students pursuing directed projects. May be repeated for a maximum of 6 hours. Also offered as ART/THE 390. Prerequisite: Consent of instructor.

THE

306 PROGRAMMING DYNAMIC MEDIA
3 sem. hrs.

Introduction to the programming techniques and concepts for media-based interactivity, performance, and generative art. Also offered as ART/MUS 306. Prerequisite: Consent of instructor.

390 DIRECTED PROJECTS/SEMINAR IN ARTS TECHNOLOGY
3 sem. hrs.

Pursuit of individualized creative projects in Arts Technology. May include periodic critiques with other students pursuing directed projects. May be repeated for a maximum of 6 hours. Also offered as ART/MUS 390. Prerequisite: Consent of instructor.

Revised Courses (for 2010-2012 Undergraduate Catalog):

HSC

145 ENVIRONMENTAL HEALTH PRACTICE
3 sem. hrs.

Introduction to problem-solving tools and skills used in the practice of environmental health from the perspective of waste in society. Not for credit if had HSC 247. Prerequisite: Major/minor or consent of instructor.

252 WATER AND WASTEWATER CONTROL
3 sem. hrs.

Protection of water quality for human and ecosystem needs, and the control of wastewater. Lecture and lab. Materials charge optional. Formerly HSC 352; *WATER QUALITY AND TREATMENT*. Not for credit if had HSC 247. Prerequisites: CHE 140 and 141; MAT 120 or 145; HSC 145; BSC 160 or concurrent registration.

322 POLLUTION PREVENTION
3 sem. hrs.

Basic methods in pollution prevention as applied to industrial and nonindustrial settings. Prerequisites: HSC 145; MAT 119.

LAN (SPA)

(prerequisites)

243 CULTURA ESPAÑOLA
3 sem. hrs.

Spanish customs and institutions in their historical perspective. Formerly *CIVILIZACIÓN ESPAÑOLA*. Prerequisites: SPA 213 required; SPA 223 recommended.

LAN (SPA)

(prerequisites)

244 CULTURA HISPANOAMERICANA

3 sem. hrs.

Cultural life and customs of Spanish-speaking countries in the Americas. Formerly CIVILIZACIÓN HISPANO-AMERICANA. Prerequisites: SPA 213 required; SPA 223 recommended.

Deleted Course (for 2010-2012 Undergraduate Catalog):

HSC

247 WASTE MANAGEMENT PRACTICES

4 sem. hrs.

Sewage, solid, and hazardous waste sources; effects on health and environment, treatment processes, and control measures. Materials charge optional. Formerly HSC 347. Prerequisites: CHE 140, 141; MAT 119; HSC 145.

Decimalized Courses:

IDS

133.06 STUDY ABROAD: INTRODUCTION TO GREEK HISTORY AND CULTURE OC-H

3 sem. hrs.

Students will acquire basic knowledge and skills about the history, art, culture and society of Greece (both ancient, which will be the main focus of the course, and modern). Students will learn the primary issues, problems, and theories of Greek history, art, and culture, and acquire the necessary research skills to analyze primary and secondary evidence, to communicate their own ideas and others' viewpoints, both orally and in writing. Prerequisites: COM 110; ENG 101.

133.07 STUDY ABROAD: BRAZILIAN SOCIETY AND CULTURE OC-SS

3 sem. hrs.

The purpose of this course is to provide an overview of contemporary Brazilian society and culture. The course will be offered on-site at the University of Caxias do Sul. Prerequisites: Concurrent registration in ANT 285 or 383.

ITK

385.14 TOPICS IN COMPUTER SCIENCE: GAME DEVELOPMENT

3 sem. hrs.

Computer games from a programmer's view. Evaluation and use of an existing game engine. Computer graphics and GPU programming for games, data structures and algorithms for games, basic physics behind games. Development of a small graphics engine. Prerequisites: ITK 279 or equivalent. At least one semester's experience in C/C++.

Editorial Changes (for 2010-2012 Undergraduate Catalog):

KNR

(remove variable hours)

398.30 PROFESSIONAL PRACTICE: INTERNSHIP/COOPERATIVE EDUCATION IN RECREATION AND PARK ADMINISTRATION

12 sem. hrs.

Culminating experience of supervised internship done under the guidance of professionally qualified personnel in leisure service agencies and University faculty. Prerequisites: Major only; KNR 378.30. All graduation requirements met or in progress.

- 8. ADJOURNED:** Palmer moved to adjourn the meeting, Califf seconded. The meeting was adjourned at 3:53 p.m. The next UCC meeting will be held March 18, 2009.