The following curriculum information is presented to the University Community for its consideration. In accordance with the procedures of the University Curriculum Committee, Graduate Council and Undergraduate Council, objections to all proposed new courses, programs or program/course modifications should be communicated, in writing, within two weeks of the publication date of this bulletin, to Professor Nagarajan Prabakar, Engineering (Curriculum Committee), Professor Fred Blevens, Journalism (Graduate Council) or Professors Tania Rivera, Public Health, and Karen Fuller, CARTA (Undergraduate Council).

***********************************************************************************************************

HEARING

NAME: New Graduate Track: Flex Masters of Business Administration
COLLEGE: Chapman Graduate School of Business Administration
DATE: March 4, 2011
TIME: 10:00AM-10:25AM
PLACE: GL 835 (MMC) & LIB 155 (BBC)
CONTACT: Steve Barnett

(Joint Graduate Council & Curriculum Committee Hearing)

COURSE REVISION FOR GLOBAL LEARNING DESIGNATION

The following proposals have been submitted for Global Learning Designation and will be heard by the Faculty Senate Ad Hoc Global Learning Curriculum Oversight Committee. You may click on the course name to view the proposal’s supporting documents.

<table>
<thead>
<tr>
<th>School</th>
<th>Department</th>
<th>Course #</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>A&amp;S</td>
<td>Biological Sciences</td>
<td>PCB 4XXX</td>
<td>General Population Genetics</td>
</tr>
<tr>
<td>A&amp;S</td>
<td>Biological Sciences</td>
<td>PCB 4467</td>
<td>Marine Protected Areas</td>
</tr>
<tr>
<td>A&amp;S</td>
<td>Criminal Justice</td>
<td>CCJ 4XXX</td>
<td>Human Trafficking</td>
</tr>
<tr>
<td>Education</td>
<td>Teaching and Learning</td>
<td>MAE 4394</td>
<td>Perspectives on Mathematics and Science Education</td>
</tr>
<tr>
<td>Education</td>
<td>Teaching and Learning</td>
<td>SCE 4194</td>
<td>Perspectives on Mathematics and Science Education</td>
</tr>
<tr>
<td>Engineering</td>
<td>Mechanical Engineering</td>
<td>EML 4551</td>
<td>Ethics and Design Project Organization</td>
</tr>
<tr>
<td>Engineering</td>
<td>Mechanical Engineering</td>
<td>EML4905</td>
<td>Senior Design Project</td>
</tr>
<tr>
<td>CNHS</td>
<td>Nursing</td>
<td>NUR 3666</td>
<td>Evidence Based Nursing and Research for Global Health</td>
</tr>
<tr>
<td>CNHS</td>
<td>Nursing</td>
<td>NUR 3668</td>
<td>Nursing Leadership in Global Health</td>
</tr>
</tbody>
</table>

PROPOSALS AND CHANGES LISTED BY COLLEGE AND DEPARTMENT

The following proposals and changes, which do not require hearings, are listed below for review by the university community and may be accessed by clicking on the hyperlinks. Faculty contact names are listed and may be reached with questions and problems.

COLLEGE OF ARTS AND SCIENCES

- **AFRICAN AND AFRICAN DIASPORA STUDIES** – Contact: Alex Lichtenstein

- **SCHOOL OF INTERNATIONAL AND PUBLIC AFFAIRS**
  - [New Graduate Certificate in European Studies (EUS)](#) – Contact: Rebecca Friedman

COLLEGE OF BUSINESS ADMINISTRATION

- **CHAPMAN GRADUATE SCHOOL OF BUSINESS ADMINISTRATION**
  - [Changes to the Executive Masters in Taxation](#) – Contact: Blais Sonnier
COLLEGE OF ENGINEERING AND COMPUTING

- Biomedical Engineering – Contact: Anthony McGoron
  Changes to the Minor in Biomedical Engineering
  Changes to the Minor in Biomedical Engineering for non-Engineering Majors

- Engineering Management – Contact: Shih-Ming Lee
  New Combined BS in Computer Engineering and MS in Engineering Management (BSCpE/MSEM) Program
  New Combined BS in Electrical Engineering and MS in Engineering Management (BSEE/MSEM) Program

COLLEGE OF NURSING AND HEALTH SCIENCES

- Changes to the Master of Science in Nursing – Contact: Lucie Dlugasch
- Changes to the Master of Sciences in Nursing: Sub-Plan Child Health Nursing – Contact: Sandra Lobar

NEW COURSES AND COURSE CHANGES – LISTED BY COLLEGE/SCHOOL/DEPARTMENT

COLLEGE OF ARCHITECTURE AND THE ARTS

THEATRE

NEW COURSE REQUESTS

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPA 2XXX</td>
<td>Costume Technology</td>
<td>3</td>
</tr>
<tr>
<td>TPA 2XXX</td>
<td>Costume Technology (3) Practical instruction in costume construction and care, along with theatrical wardrobe organization.</td>
<td></td>
</tr>
<tr>
<td>THE 4XXX</td>
<td>Thesis Research for the B.A. in Theatre</td>
<td>2</td>
</tr>
<tr>
<td>TPA 4XXX</td>
<td>Portfolio I</td>
<td>1</td>
</tr>
<tr>
<td>TPA 4XXX</td>
<td>Portfolio I (1) Supervised individual investigation of special research projects in design and technology. Projects are designed to enhance the student’s portfolio.</td>
<td></td>
</tr>
<tr>
<td>TPA 4XXX</td>
<td>Portfolio II</td>
<td>1</td>
</tr>
<tr>
<td>TPA 4XXX</td>
<td>Portfolio II (1) Supervised individual investigation of special research projects in design and technology. Projects are designed to further enhance the student’s portfolio.</td>
<td></td>
</tr>
<tr>
<td>TPP 3XXX</td>
<td>Stage Combat I</td>
<td>3</td>
</tr>
<tr>
<td>TPP 3XXX</td>
<td>Stage Combat I (3) A study of combat techniques for the stage including unarmed and rapier fighting.</td>
<td></td>
</tr>
<tr>
<td>TPP 4XXX</td>
<td>Stage Combat II</td>
<td>3</td>
</tr>
<tr>
<td>TPP 4XXX</td>
<td>Stage Combat II (3) Advanced study of combat techniques for the stage focusing on armed combat, including quarterstaff and broadsword.</td>
<td></td>
</tr>
</tbody>
</table>

COURSE CHANGE/DELETION REQUESTS

<table>
<thead>
<tr>
<th>Course</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPP 1110</td>
<td>Change credit hours from 2 to 3</td>
</tr>
<tr>
<td>TPP 1110</td>
<td>New catalog description: TPP 1110 Acting I (3) Introduction to acting process using Spolin-based improvisational approach. Includes the study, theory and practice of theatre as it relates to performance. Majors only. (F)</td>
</tr>
<tr>
<td>TPP 2111</td>
<td>New catalog description: TPP 2111 Acting II (3) Stanislavsky techniques with an emphasis on makingactable choice through rehearsal and text analysis. Scene work using the plays of Anton Chekhov. Majors only.</td>
</tr>
<tr>
<td>TPP 2112</td>
<td>New catalog description: TPP 2112 Acting III (3) Continuation of scene study using Meisner technique. (F)</td>
</tr>
<tr>
<td>TPP 2160</td>
<td>New corequisite: TPP 2112 Acting III</td>
</tr>
<tr>
<td>TPP 2161</td>
<td>New corequisite: TPP 2112 Acting III</td>
</tr>
</tbody>
</table>

COLLEGE OF ARTS & SCIENCES

BIOLOGICAL SCIENCES

NEW COURSE REQUESTS

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>PCB 4XXX</td>
<td>General Population Genetics</td>
<td>3</td>
</tr>
<tr>
<td>PCB 4XXX</td>
<td>Analysis of gene and genotype frequencies in theoretical and real populations. Topics include genetic drift, mutation, and selection. [A]</td>
<td></td>
</tr>
<tr>
<td>PCB 3063</td>
<td>Prerequisite: PCB 3063</td>
<td></td>
</tr>
</tbody>
</table>
ENGLISH
NEW COURSE REQUESTS
ENC 3XXX Interdisciplinary Writing for Writing Fellows 3 credits
For students who will become Peer Writing Fellows for Gordon Rule classes in various disciplines.
Prerequisite: Consent of instructor

MODERN LANGUAGES
NEW COURSE REQUESTS
FOL 5XXX Foreign Language Teaching Methodology 3 credits
Explores communicative approaches to foreign language teaching and learning.
Prerequisite: Graduate standing
HAI 1XXX Haitian Creole for Medical and Legal Professionals 3 credits
Course designed for healthcare and legal professionals with no previous training in Haitian Creole. Emphasis on medical and legal terms in daily conversation related to health, hygiene and law.

MATHEMATICS AND STATISTICS
NEW COURSE REQUESTS
MAS 4XXX Introduction to Algebraic Geometry 3 credits
Introduction to the theory of affine and projective algebraic varieties over algebraically closed ground field. Various examples are discussed.
Prerequisites: MAS 4301, MAA 4402

PHYSICS
COURSE CHANGE/DELETION REQUESTS
PHY 2049 New prerequisite: PHY 2048
New corequisites: MAC 2312
PHY 3106 New prerequisites: PHY 2049 and MAC 2312
PHY 3513 New prerequisite: PHY 2049
New corequisites: MAC 2313
PHY 4323 New prerequisite: PHY 2049
New corequisites: MAP 2302
PHY 4801L New prerequisites: PHY 2049, PHY 3107L, MAC 2313

COLLEGE OF EDUCATION
TEACHING AND LEARNING
COURSE CHANGE/DELETION REQUESTS
MAE 4394 New catalog description: This course will help students to develop understanding of theoretical frameworks and multiple perspectives underpinning mathematics and science education.
SCE 4194 New catalog description: This course will help students to develop understanding of theoretical frameworks and multiple perspectives underpinning mathematics and science education.

COLLEGE OF ENGINEERING & COMPUTING
BIOMEDICAL ENGINEERING
COURSE CHANGE/DELETION REQUESTS
BME 6505 New 1st digit: 5

COLLEGE OF NURSING & HEALTH SCIENCES
PHYSICAL THERAPY
COURSE CHANGE/DELETION REQUESTS
PHT 5182L Change credit hours from 2 to 1

NURSING
NEW COURSE REQUESTS
NGR 6XXX Clinical Decision Making in Advanced Family Nursing Practice 3 credits
Critical Analysis of the clinical decision making process in advanced family nursing practice. Synthesis of learning from previous clinical courses.
Corequisite: NGR 6619L

COURSE CHANGE/DELETION REQUESTS
NGR 5810 New corequisite: NGR 5510

COLLEGE OF PUBLIC HEALTH & SOCIAL WORK
EPIDEMIOLOGY AND BIOSTATISTICS
COURSE CHANGE/DELETION REQUESTS
PHC 6917 Delete