

FACULTY SENATE CURRICULUM BULLETIN

CURRICULUM BULLETIN #6

May 1, 2012

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 Cynthia Dottin, Library, (Undergraduate Council).

COURSE REVISION FOR GLOBAL LEARNING DESIGNATION

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

School	Department	Course #	Course Name
A&S	Mathematics	MHF 4401	Methods in the History of Modern Mathematics
Education	Teaching and Learning	EDF 4954	Art Education Abroad in China
Education	Teaching and Learning	EDF 4953	Art Education Abroad in France
Hospitality	Hospitality and Tourism	HFT 3XXX	Personal Empowerment in the Hospitality Industry

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 ARCHITECTURE AND THE ARTS

➤ **Architecture**

[Changes to an Undergraduate Track Program: Master of Architecture \(Pre-Graduate course\)-Contact: W. Elyse Newman](#)

➤ **Communication Arts**

[Changes to an Undergraduate Track: Organizational Communication Studies –Contact: Daniel Blaeuer](#)

COLLEGE OF BUSINESS ADMINISTRATION

➤ **All Departments**

[Changes to an Undergraduate Degree Program: Professional Bachelors of Business Administration –Contact: Ronnie Silverblatt](#)

COLLEGE OF EDUCATION

➤ **Leadership and Professional Studies**

[Changes to a Graduate Degree Program: School Psychology – Contact: Andy V. Pham](#)

[Changes to a Graduate Degree Program: Adult Education and Human Development – Contact: Tonette Rocco](#)

COLLEGE OF ENGINEERING AND COMPUTING

➤ **Construction Management**

[Changes to an Undergraduate Degree Program: Bachelor of Science in Construction Management –Contact: Gene Farmer](#)

➤ **Mechanical and Materials Engineering**

[Changes to an Undergraduate Certificate: Professional Certificate in Heating, Ventilating and Air Conditioning Design – Contact: Cesar Levy](#)

[Changes to an Undergraduate Degree Program: Bachelor of Science in Mechanical Engineering – Contact: Cesar Levy](#)

[Changes to an Undergraduate Track: Aerospace Engineering Track – Contact: Cesar Levy](#)

SCHOOL OF JOURNALISM AND MASS COMMUNICATION

➤ **Journalism/Broadcasting and Advertising/Public Relations**

[Changes to an Undergraduate Degree Program: Bachelors of Science in Communication –Contact: Carlos Suris](#)

[Changes to an Undergraduate Track: Advertising – Contact: Carlos Suris](#)

[Change to an Undergraduate Track: Journalism – Contact: Carlos Suris](#)

[Changes to an Undergraduate Track: Public Relations – Contact: Carlos Suris](#)

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

COLLEGE OF ARCHITECTURE AND THE ARTS

➤ **ART AND ART HISTORY**

NEW COURSE REQUEST

ART 4XXX Writing Contemporary Art: A seminar for artist, curator and historian 3 credits
Students develop writing skills appropriate to artistic and curatorial practices in a dialog between artist, art historian and curator on contexts influence art's production and reception.

Prerequisites: Current standing as a student majoring within the Arts and Art History department or instructor consent

ART 5XXX Advanced Art Writing: A Seminar for Artist, Curators, and Historians 3 credits
Students write for professional venues appropriate to artistic and curatorial practices in a dialog between artists, art historian and curators on context influencing art's production and reception.

Prerequisites: Current standing as an MFA candidate in the Art and Art History department or instructor consent

➤ **COMMUNICATION ARTS**

COURSE CHANGE /DELETION REQUEST

COM 4900 New Prerequisite: Department Consent

COM 4930 New Prerequisite: Department Consent

COM 4940 New Prerequisite: Department Consent and Senior Standing

➤ **MUSIC**

COURSE CHANGE/DELETION REQUEST

MUC 1101 Change Credit Hours: 1 to 2

MUT 3170 New Prerequisite: MUT 1112

Delete Prerequisite: MUT 2117, MUT 2227

Delete Corequisite: MUT 2642

MUT 3171 Delete Corequisite: MUT 2642

MUT 5646 Change Credit Hours: 2 to 3

MUT 5647 Change Credit Hours: 2 to 3

COLLEGE OF ARTS AND SCIENCES

➤ **BIOLOGICAL SCIENCES**

NEW COURSE REQUEST

BSC 3XXX Biology of Women 3 credits
Consideration of women's bodies, how they work, how they have been regarded over time, and how biology affects abilities, health, and self-esteem. Course does NOT count as a Biology or Marine Biology major elective.

BSC 4XXX Principle of Forensic Biology 3 credits
Molecular techniques used in forensic biology and how they, along with genetics, are used to generate a DNA profile in order to aid the administration of justice.

Prerequisite: BSC 1010

COURSE CHANGE/DELETION REQUEST

PCB 3241 Change Catalog Description: Biologic changes that occur in aging with emphasis on underlying regulatory mechanisms, including the aging genome and structural and functional changes in organ system

New Prerequisites: BSC 1010 and BSC 101

➤ **CRIMINAL JUSTICE**

NEW COURSE REQUEST

CCJ 6XXX Crime Mapping 3 credits
Introduction to the Geographical Information System (GIS), which allows students to explore and examine patterns of crime through a geographical lens.

CCJ 6XXX Human Trafficking 3 credits

An investigation of the origins and current trends in the trafficking of human for profit.

CCJ 6XXX Seminar on Crime Prevention 3 credits
An in depth study of current approaches and practices in crime prevention, historical trends, and the future of crime prevention policy and practice.

COURSE CHANGE/DELETION REQUEST

CCJ 5040 Change 1st Digit: CCJ 6040

CCJ 5056 Change 1st Digit: CCJ 6056

CCJ 5489 Change 1st Digit: CCJ 6489

CCJ 5935 Change 1st Digit: CCJ 6935

CJC 5320 Change 1st Digit: CJC 6320

CJE 5025 Change 1st Digit: CJE 6025
CJL 5418 Change 1st Digit: CJL 6418
CJL 5421 Change 1st Digit: CJL 6421
CJL 5422 Change 1st Digit: CJL 6422

➤ **GLOBAL AND SOCIOCULTURAL STUDIES**

COURSE CHANGE/DELETION REQUEST

SYD 3811 New Title: Feminist Theories in Sociology
New Course Title: Examines tradition of feminist theorizing in sociology

➤ **MODERN LANGUAGES**

NEW COURSE REQUEST

SPN 4XXX Hispanic Gothic: Horror and Fantastic in Spain and Latin America 3 credits
The form and meaning of gothic literature and film over the last two centuries in the Hispanic tradition. Outlines the major figures that define the genre in Spain and Latin America

COLLEGE OF BUSINESS ADMINISTRATION

➤ **MANAGEMENT AND INTERNATIONAL BUSINESS**

NEW COURSE REQUEST

MAN 3XXX Happiness At Work 3 credits
This course emphasizes the psychological aspect of a meaningful, fulfilling and thriving work life. It includes theories and application of behavioral sciences as they relate to happiness at work.
Prerequisite: Student must have completed 60 credit hours.

COLLEGE OF ENGINEERING AND COMPUTING

➤ **CIVIL AND ENVIRONMENTAL ENGINEERING**

NEW COURSE REQUEST

CWR 4XXX Hydraulic Engineering 3 credits
Design and analysis application to systems and facilities, such as open channel, culverts, storm water control, flood control, pumps and hydroelectric power.
Prerequisite: CWR 3201

COURSE CHANGE/DELETION REQUEST

ENV 4101 New title: Fundamentals of Air pollution Engineering
New Catalog Description: Factors contributing to air pollution: pollutants and their effects, sources, chemical transformation, and meteorology. Regulatory framework, and design principles of emission control technology
ENV 5104 New Catalog Description: Sources and causes to poor indoor air quality (IAQ), Protocol for IAQ investigations; problem evaluation and solution proposals. Approaches to sustainable construction; best IAQ and energy savings.
ENV 5105 New Catalog Description: Technical and regulatory aspects of air quality management, Emission inventories, ambient monitoring, and models used to evaluate the impact of pollutant on local, regional and global air quality

➤ **CONSTRUCTION MANAGEMENT**

COURSE CHANGE/DELETION REQUEST

BCN 4612 New Prerequisite: BCN 3611, BCN 3727
BCN 3727 New Title: Construction Sitework and Equipment
Catalog Description: Exposition and critical analysis of practical and sequential aspect of converting raw land into finished product. Course will define various step and discuss equipment and techniques of accomplishment.
New Prerequisite: GLY 1010, GLY 1010L, BDN 1272
BCN 6971 New Catalog Description: Students develop a thesis under the direction of a senior faculty mentor, and their supervisory committee, and advance and defend their propositions before an audience of peers, scholars, and their supervisory committee. Requires approval of advisor, supervisory committee, and Department Chairperson.
Change Credit Hours: 1to3

SCHOOL OF HOSPITALITY AND TOURSIM

NEW COURSE REQUEST

HFT 3XXX Personal Empowerment in the Hospitality Industry 3 credits
Student will increase their intrapersonal skill in a business setting by applying a set of tested techniques that will increase their professional success. They will develop personal strength

SCHOOL OF JOURNALISM AND MASS COMMUNICATION

➤ **JOURNALISM AND BROADCAST**

COURSE CHANGE/DELETION REQUEST

JOU 6186 New title: Covering Social and Ethnic Issues
New Catalog Description: Theme coverage on race, gender, and ethnicity. Enterprise reporting with significance and context, and with its legal, social political, economic, and ethical implication of diversity

COLLEGE OF LAW

NEW COURSE REQUEST

LAW 6XXX Water Resource Law 3 credits
Water Resources Law will explore water's distinctive character as property that is both public and private, and individual and common. The course will begin with an overview survey of the general legal issues regarding historic water allocation and information regarding current water uses in the United States. First we will study the Riparian system of allocation. We will conclude that study with an examination of water resource issues facing Florida. We will then examine western prior appropriation systems. We will also conclude that study by examining the dispute among users of the Colorado River. We will conclude the course by studying issues related to groundwater and the impact of the Clean Water Act on water resources.

COLLEGE OF MEDICINE

NEW COURSE REQUEST

BMS 6XXX Anatomy 1-12 credits
This course is designed to introduce first year medical students to essential concepts of the structure of the human body, including early human development, composition of different tissues and organ morphology. Basic concepts of embryology, histology, gross anatomy and neuroanatomy from the microscopic to the organ system level are taught as the foundation for an in-depth understanding of the physiology of the human body and of clinical medicine. Lectures, laboratory sessions, and case presentations will be used to deliver course objectives.
Prerequisite: Enrolled in Herbert Wertheim College of Medicine

BMS 6XXX Integrated Function of the Human Body 1-12 credits
The course is designed to introduce first year medical students to essential concepts of physiology and immunology. The goal is to provide the students with a strong foundation relevant to their understanding of pathological conditions and to their future diagnostic and therapeutic decision making. Physiology is taught using an organ system approach, emphasizing the interplay of molecules, cells, tissues, organs and systems to maintain normal function of the human body. Normal and abnormal functions of the immune system are introduced. Integration of immunology with organ system physiology is emphasized.
Prerequisite: Enrolled in Herbert Wertheim College of Medicine

BMS 6XXX Pathology and Infectious Disease 1-12 credits
Pathology and Infectious Disease is an introductory course in the study of disease and the general principles of infectious disease. The Pathology component of the course will emphasize the general pathologic concepts and vocabulary to lay the groundwork that will be useful during the subsequent courses within the organ systems' modules. Areas covered in this course include: cellular adaptations, necrosis, apoptosis, inflammation, repair, hemodynamic disorders, neoplasia, and pathology as it relates to genetic, nutritional/ environmental factors, blood vessel disorders as well as an introduction to forensic medicine. In addition, during this course the students will also receive general concepts relating to clinical laboratory medicine, and regulatory organizations allied to the field of medicine and hospital oversight in a set of two, 2 hour lecture series referred to as Fundamentals of Laboratory Medicine. The Infectious Disease component includes an overview of microbes (bacteria, viruses, prions, parasites and fungi) important to human disease, their diseases and disease processes will be presented. Specific topic areas of this component of the course include understanding microbial disease looking into virulence mechanisms, evasion strategies used by pathogens against the antimicrobial immune response and some of the innate antimicrobial mechanisms.
Prerequisite: Enrolled in Herbert Wertheim College of Medicine

MEL 7XXX Pediatric Pathology Elective 1-12 credits
This elective will allow the student to become familiar with, observe, and participate in the daily activities in the pediatric pathology department of a large tertiary care Children's Hospital. Students will be exposed to both anatomic pathology and clinical laboratory medicine with emphasis on neonatal and pediatric disease processes. They will also gain an appreciation of performance of laboratory tests and their interpretation, quality control and cost-effectiveness.
Prerequisite: Enrolled in Herbert Wertheim College of Medicine

COURSE CHANGE/DELETION REQUEST

BMS 6001 New Catalog Description: The course is designed to introduce the fundamental concepts of cell and molecular biology, biochemistry and medical genetics as they relate to normal and disease processes. The topics will be covered in lectures, small group and whole class discussion and tutorial sessions.
Change Credit Hours: 7 to 5-8

BMS 6015 New Catalog Description: Clinical Skills I will focus on teaching the knowledge, skills and attitudes needed in areas such as communication, the physical examination and documentation. These skills are developed and refined using various teaching modalities and later integrated with more advanced clinical skills during the Clinical Medicine II course.
Change Credit Hours: 4 to 4-6

BMS 6071 New title: The Community-Engages Physician
New Catalog Description: The Community-Engaged Physician course includes Green Family Foundation Neighborhood HELPTM and the Capstone for the College of Medicine. The fundamental aspects of community assessment and community medicine will be presented while developing skills related to appropriate use of screening and diagnostic testing, health education, health promotion, and disease management. The course aims to give students

the skills to assess the behavioral, psychosocial, cultural, occupational and environmental considerations of human health.

BMS 6828

Delete Course

COLLEGE OF PUBLIC HEALTH AND SOCIAL WORK

COURSE CHANGE/DELETION REQUEST

PHT 6165

New Catalog Description: This is the first of a 3-course sequence that will prepare students to diagnose and manage patient with neurological disorder. Foci will be motor control and learning.