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).

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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.

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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
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

➢ 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

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
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

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: 1 to 3

SCHOOL OF HOSPITALITY AND TOURISM

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
The 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

Anatomy

This 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

Pathology and Infectious Disease

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 topics 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

Pediatric Pathology Elective

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

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

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

New title: The Community-Engaged 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.