At the November 29, 2018 meeting of the Curriculum and Standards Committee the following matters were considered and are now presented to the Faculty Senate.

SECTION I
Informational Matters

COLLEGE OF ARTS & SCIENCES:

MTH 243, Calculus for Functions of Several Variables  
(3 crs.) Topics include coordinates for space, vector geometry, partial derivatives, directional derivatives, extrema, Lagrange multipliers, and multiple integrals. (Lec. 3/Online 3) Pre: C- or better in MTH 142. (A1) (B3)

COLLEGE OF BUSINESS:

BUS 323, Fundamentals of Real Estate  
(3 crs.) Analysis of real estate principles. An examination of land utilization, valuation, financing techniques, urban development, property rights, markets, and government regulation. (Lec. 3) Pre: ECN 201 or EEC 105.

COLLEGE OF ENVIRONMENT AND LIFE SCIENCES:

BIO 397, Colloquium in Biological Sciences  
(0 crs.) Introduction to modern scholarly work in biology. Lectures by visiting and resident scholars, with questions from the audience. Expected of students enrolled in the biology honors program. (Lec.) Pre: Open to biological sciences majors only. S/U only.

BIO 398, Colloquium in Biological Sciences  
(0 crs.) Introduction to modern scholarly work in biology. Lectures by visiting and resident scholars, with questions from the audience. Expected of students enrolled in the biology honors program. (Lec.) Pre: Open to biological sciences majors only. S/U only.
BIO 260X, Seminar in Biological Sciences  
New Temporary Course  
(1 cr.) Introduction to modern scholarly work in biology. Lectures by visiting and resident scholars, with follow-up discussions. (Lec. 1) Pre: BIO 102. S/U only.

BIO 331X, Parasitology  
New Temporary Course  
(3 crs.) An introduction to the biology of parasitic organisms, including life cycles, infection pathways, and impacts on hosts. Topics are explored via lecture, laboratory exercises, literature review, and discussion groups. (Lec. 2, Lab. 1) Pre: BIO 101 and BIO 102.

SECTION II  
Curricular Matters Which Require Confirmation by the Faculty Senate

COURSES CHANGES:

COLLEGE OF ARTS & SCIENCES:

HIS 300 (393), Topics In History  
Change course number  
(3 crs.) Subject, course content, and years offered will vary according to expertise and availability of instructors. (Lec. 3) May be repeated for credit with permission of chairperson. Pre: sophomore standing or permission of instructor. (A3) (B1)

MUS 116 (120), Music Theory I  
Title, course number, credits, description, prereq  
(3 crs.) Development of basic theoretical concepts in music including analysis of scales and modes, intervals, rhythms, melodies, triads, and basic seventh chords. (Lec 3) Pre: For music majors and minors. Recommended concurrent enrollment in MUS 115.

MUS 117 (122), Musicianship Lab II  
Title, course number, credits, method of instruction, description, prereq  
(1 cr.) Continued development of basic musicianship through sight singing, moving and improvising for recognition and recall of rhythms, melodies, and harmonies in all diatonic keys. (Lab 1) Pre: MUS 115 with grade of C or higher or permission of instructor. Recommended concurrent enrollment in MUS 118.

MUS 118 (121), Music Theory II  
Title, course number, credits, method of instruction, description, prereq  
(3 crs.) Continued development of theoretical concepts including analysis of rhythmic, melodic, and harmonic elements in all diatonic keys, and organizational patterns of music. Aural, verbal, and visual analysis and part writing. (Lec. 3) Pre: MUS 116 with grade of C or higher or permission of instructor. Recommended concurrent enrollment in MUS 117.
MUS 215 (226), Musicianship Lab III  
Title, course number, credits, method of instruction, description, prereq 
(1 cr.) Advanced musicianship and aural skills through sight singing, improvising, and transcribing rhythms, melodies and harmonies in Western modes and scales including modulations. (Lab 1) Pre: 117 with grade of C or higher or permission of instructor. Recommended concurrent enrollment in MUS 216.

MUS 216 (225), Music Theory III  
Title, course number, credits, method of instruction, description, prereq 
(3 crs.) Advanced study and analysis of theoretical concepts in music including classical harmony, part-writing, chord progressions, dominant and supertonic seventh chords, and modulation to closely related keys. (Lec. 3) Pre: 118 with grade of C or higher or permission of instructor. Recommended concurrent enrollment in MUS 215.

MUS 217 (228), Musicianship Lab IV  
Title, course number, credits, method of instruction, description, prereq 
(1 cr.) Advanced musicianship and aural skills of music through sight singing, improvising, and transcribing rhythms, melodies, and harmonies including atonal and other music systems. (Lab 1) Pre: MUS 215 with a grade of C or higher or permission of instructor. Recommended concurrent enrollment in MUS 218.

MUS 218 (227), Music Theory IV  
Course number, credits, method of instruction, description 
(3 crs.) Advanced harmonic work extending to 20th and 21st century practice utilizing computational methods, score analysis of twelve-tone music, set theory, interval class vectors, combinatoriality, and composition. (Lec. 3) Pre: MUS 216 or equivalent (A4) (B3)

MUS 222, History of Classical Music, 900-1900  
Change title, credits, description, prereq. 
Continuation of MUS 220: Medieval, Renaissance, Baroque, Classical and Romantic eras. (Lec. 3) Pre: MUS 216 or equivalent competency and MUS 220 or consent of instructor.

COLLEGE OF ENVIRONMENT AND LIFE SCIENCES:

AFS 432, Marine Finfish Aquaculture  
Change prerequisite 
(3 crs.) Culture of non-salmonid marine fish worldwide, with emphasis on the hatchery phase. Broodstock, larval rearing, live and formulated feeds, grow-out systems, stock enhancement. Requires student project on facility design. Pre: AFS 105G.

PLS 255, Horticultural Plant Science  
Change prerequisite 
(3 crs.) Fundamental concepts underlying life functions in plants and their horticultural implications and relevancy. Emphasis on plant physiology, plant nutrition and plant reproduction and how they relate to horticultural plant production. Pre: BIO 102 or PLS 150 or permission of instructor.
NEW COURSES:

COLLEGE OF ARTS & SCIENCES:

JOR 325, Sports Writing                  New Course
Examination and analysis of classic American sports writing. Course includes study and production of various types of sports reports and features including profiles and topical stories. (Lec. 2 Studio 1) Pre: Jor 320, 321 or 341 or permission of department chair.

MUS 115 Musicianship Lab I               New Course
(1 cr.) Development of basic musicianship through sight singing, moving and improvising for recognition and recall of rhythms, intervals, scales, melodies, and harmonies in pentatonic and diatonic scales. (Lab 1) Pre: MUS 119 or permission of instructor. For music majors and minors. Recommended concurrent enrollment in MUS 116.

COLLEGE OF PHARMACY:

PHP 303, Pharmacy Immunization Delivery New course
(1 cr.) This practice-based curriculum represents a fusion of science and clinical pharmacy and is designed to educate pharmacy students about the professional opportunities for vaccine advocacy and administration. (Lec. 1) Pre: First year Doctor of Pharmacy student.

PHP 307, Introduction to Pharmacy Law and Social Administrative Sciences I New course
(3 crs.) Roles and responsibilities of pharmacists along with issues that impact the profession and regulatory agencies that influence the practice of pharmacy are introduced. Foundational drug information skills are developed. (Lec. 3) Pre: First-year Doctor of Pharmacy student.

NEW COURSES SEEKING GENERAL EDUCATION

COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES:

SPC 319G, Negotiating Difference: Diversity & Inclusion in America's Narrative
(3 crs.) Examination of contemporary and past differences of culture, race, gender, class, and ideology of diverse groups in America who struggled for inclusion, equality, and social justice. (Lec. 3) (B1) (C3) (GC)

COLLEGE OF NURSING:

NUR 381G Application of Genetics in Healthcare New online course seeking Gen Ed (B4, D1, GC)
(3 crs.) Explore how genetics and advanced technologies are applied in precision healthcare across the lifespan. Ethical issues will be examined. (Online) Pre: BIO 101 or instructor permission. (B4) (D1) (GC)
THN / NUR 364G  Understanding Suicide  New course seeking Gen Ed (A2) (C1) (GC) (3 crs.) Investigates the complex phenomenon of suicide from ideation through grief experiences. Lecture and group discussion explore historical and contemporary theories and attitudes about suicide across multiple disciplines. Focus on civic responsibility. (Lec. 3) Pre: One prior Thanatology course or permission of instructor. (A2) (C1) (GC)

THN / NUR 365G  Losses of Addiction in American Culture  New course seeking Gen Ed (B4) (C3) (GC) (3 crs.) Interdisciplinary study of addiction, effects, and cultural reception and responses. Focus on biopsychosocial and grieving experiences of diverse populations suffering from addiction and their loved ones, helping professionals, and communities. (Lec. 3) Pre: One prior Thanatology course or permission of instructor. (B4) (C3) (GC)

THN 422  AIDS in America  New course seeking Gen Ed (B2) (C1) (3 crs.) Intensive interdisciplinary examination of the epidemic of HIV/AIDS in America from its emergence in 1981 to today. Interrogates the lived experiences, grieving processes, and cultural and political implications of AIDS. (Seminar) Pre: One prior Thanatology course or permission of instructor. (B2) (C1)

COLLEGE OF PHARMACY:

BPS 136  The Oceans and Human Health  New course seeking GE (A1, B2) (3 crs.) Integrates chemistry, biology, toxicology and biogeochemistry to understand the relationship between the oceans and their effect on human health. (Lec. 3) (A1) (B2)

COURSES CHANGING GENERAL EDUCATION OUTCOMES

COLLEGE OF PHARMACY:

PHP 336G, Exploring Interdisciplinary Healthcare Solutions for Opioid Use Disorder
Adding GC overlay ONLY (3 crs.) The theme of this course is an interdisciplinary survey of a multifaceted response to opioid epidemic in the United States through the lenses of pharmacy, epidemiology, and sociology. (Lec. 3) Pre: Junior standing or higher. (D1) (C1) (GC)

PROGRAM CHANGES:

COLLEGE OF ARTS & SCIENCES:

Creating a course code for Sports Media and Communication (SMC)  (See Appendix A) We are requesting a new course code of SMC (Sports Media and Communication). The purpose of this course code is for the development of courses for the previously approved minor in Sports
Media and Communication (Bill # 17-18-38C). We also anticipate development of an interdisciplinary major in Sports Communication and Media this academic year. In addition to new courses, some existing course may be cross-listed with the SMC course code.