

UNIVERSITY OF RHODE ISLAND FACULTY SENATE
January 24, 2018

Faculty Senate Curriculum and Standards Committee
Report 2018-2019-5

At the December 20, 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:

MUS 221, History of Music I

Delete

(1-3 crs.) Historical development of classical and popular music in European and non-European cultures: world music, Medieval, and Renaissance eras. (Lec. 1-3) Pre: MUS 121 or equivalent competency. May be taken for 1 or 2 credits only with permission of instructor prior to registration.

SECTION II
Curricular Matters Which Require Confirmation by the
Faculty Senate

COURSES CHANGES:

COLLEGE OF ENGINEERING:

BME 207, Introduction to Biomechanics

Change description and prereq.

(3 crs.) Engineering analysis of the human body in equilibrium, biological tissue mechanics (stress and strain), elementary beam theory (bending and torsion) applied to bones. (Lec. 3) Pre: (MTH 142 and PHY 204 and (credit or concurrent enrollment in BIO 220)) or permission of instructor.

ELE 215, Linear Circuits Laboratory

Change prerequisite

(1 cr.) Laboratory exercises relevant to topics in ELE 212. (Lab. 3) Pre: ELE 202, credit or concurrent enrollment in 212.

MCE 401, Mechanical Engineering Capstone Design I**Change prerequisite**

(3 crs.) Application of engineering skills using a team-based approach. Design process methodology and communication of solutions to real-world engineering problems. First of a two-course sequence. (Lec. 2, Lab. 3) Pre: Completion of three of the following four courses: MCE 302, 348, 366 and ISE 240, and concurrent registration in CHE 333, or permission of instructor. Must be taken in the semester prior to MCE 402. Not for graduate credit.

MCE 414, Mechanical Engineering Experimentation**Change prerequisite**

(3 crs.) Course aims to build on foundation from MCE 313 and to apply experimental tools to topics from the two main emphasis areas in the undergraduate curriculum, mechanical systems and thermal systems. (Lec. 2, Lab. 3) Pre: MCE 313 and 348 or permission of instructor. Not for graduate credit.

COLLEGE OF HEALTH SCIENCES:**KIN 320, Fundamentals of Resistance Training****Change prerequisite**

(3 crs.) Scientific and theoretical basis of strength training reinforced with hands-on laboratory experiences. Training techniques, safe and effective program design and program modification for individuals with special considerations are emphasized. (Lec. 3) Pre: KIN 300.

KIN 325, Exercise Testing and Prescription**Change prerequisite**

(3 crs.) Physical fitness assessments with focus on appropriate test selection and performance. Emphasis on exercise prescription and the practical skills of test administration. Preparation for ACSM Certified Exercise Physiologist exam. (Lec. 3) Pre: KIN 275 and KIN 300.

COLLEGE OF ENVIRONMENT AND LIFE SCIENCES:**GEO 271 (102), Evolution and Extinction of the Dinosaurs****Change course number**

(3 crs.) General introduction to the dinosaurs. Variety, habits, warm-bloodedness, and extinction discussed. Pterosaurs and bird origins presented. (Lec. 3) (A1) (B4)

GEO 462, Biogeochemical Cycles**Change title, description, prereq**

(4 crs.) Introduction to processes controlling water chemistry in low-temperature environments in the context of global biogeochemical cycles, including weathering, ion exchange, acid-base chemistry, redox, mineral equilibria, isotopes, and modeling. (Lec. 4) Pre: GEO 103 and CHM 101 or CHM 103, and one from GEO 320 or CHM 124 or CHM 227. Not for graduate credit.

EXISTING COURSES SEEKING GENERAL EDUCATION**COLLEGE OF BUSINESS:****BUS 140G, The Power of Business****Change title and seeking GE (A2, B1, GC)**

(3 crs.) Nature, philosophy, objectives, and scope of the American business system. Emphasis on the interrelations of the functional areas.

COLLEGE OF HEALTH SCIENCES:

CMD 465, Clinical Methods in Communicative Disorders Existing course seeking GenEd (D1, B2-partial)

(4 crs.) Observation of diagnosis and treatment of communicative disorders; developing interviewing, report writing, and counseling techniques; introduction to diagnostic procedures; establishing therapeutic goals, treatment, and remediation of various disorders. (Lec. 4/Online) Pre: Senior or graduate standing only; not for graduate credit in communicative disorders. (D1)

COLLEGE OF ARTS & SCIENCES:

MUS 322, Genre and Identity in 20th and 21st Century Music

Change title, credits, description, prereqs; Seeking GenEd outcomes (A3, C3)

(3 crs.) Continuation of MUS 222: classical and popular music of the 20th and 21st century. Focus on construction of genre and identity. (Lec. 3) Pre: MUS 121 or equivalent competency and 220 or consent of instructor. (A3) (C3).

NEW COURSES:

SPC 210, History of Organizational Development

(3 crs.) Planning and evaluation of organizational changes are explored, with emphasis on behavioral practices, contemporary concepts, terminology, models, methods and interventions of organizational development. (Lec. 3)

SPC 285, Non-Profit Governance

(3 crs.) Exploration of the principles and practices of not-for-profit boards. Emphasis on the contemporary concepts, terminology, and models of not for profit boards. (Lec. 3) Pre: SPC 210 or permission of instructor.

SPC 315, Technology and Social Media in the Workplace

(3 crs.) Explore how technology and social media influence our lives and change our society. Examine the impact of various media including social media, film, television, the Internet, advertising and news media on the workplace environment. (Lec. 3) Pre: SPC 201 or permission of instructor.

SPC 320, Non-Profit Administration

(3 crs.) Non-profit administration as a field of study is explored. Emphasis on history and aspects of governing boards, executive leadership, strategic planning, accountability, monitoring performance, managing staff, and social entrepreneurship. (Lec. 3) Pre: SPC 210 or permission of instructor.

SPC 383, Non-Profit Finance and Budgeting

(3 crs.) Examination of fundamentals in budgeting and accounting for public and non-profit organizations. Emphasis on utilization of financial information in organizational planning,

implementation, control, reporting, and analysis. (Lec. 3) Pre: SPC 201 or 210 or permission of instructor.

SPC 401, Policy Development Across Professional Sectors

(3 crs.) Designed to provide students with the skills and competencies necessary to understand policy problems, evaluate institutional context, devise and assess alternatives, and implement change. There are three general areas of competency covered: policy development, policy and organizational environments, and economic and policy analysis. (Lec. 3) Pre: SPC 201 or permission of instructor. Not for graduate credit.

SPC 403, Non-Profit Marketing

(3 crs.) Examination of planning, positioning, communication, and resource attraction tactics in non-profit marketing. (Lec. 3) Pre: SPC 210 or permission of instructor. Not for graduate credit.

SPC 420, Project Management and Evaluation

(3 crs.) Examination of the concepts, tools and language of multi-faceted project management. Includes exploration into effectively managing performance and impacting evaluations to shape strategic directions of projects or programs. (Lec. 3) Pre: SPC 201 or permission of instructor. Not for graduate credit.

SPC 425, Non-Profit Fundraising

(3 crs.) Introduction to theory, practical knowledge, principles, concepts and techniques in non-profit fundraising. (Lec. 3) Pre: SPC 210 or permission of instructor. Not for graduate credit.

SPC 479, Social Innovation in the Nonprofit Sector

(3 crs.) Analysis of comparative case studies of innovative non-profit organizations. Emphasis on social entrepreneur practices and long standing social problems in both the US and abroad. (Lec. 3) Pre: SPC 210 or permission of instructor. Not for graduate credit.

NEW COURSES SEEKING GENERAL EDUCATION

HONORS PROGRAM:

HPR 216G, Honors Colloquium in Humanities and Cultural Competence

GE (A3, C3, GC)

(3-4 crs.) HPR Honors Colloquium may be repeated for a maximum of 8 credits. Topics include: Religion in America. (Lec. 3, Rec. 1) Pre: GPA of 3.4 or above and one completed honors course, or permission of the director of the honors program. (A3) (C3) (GC)

COLLEGE OF ENVIRONMENT AND LIFE SCIENCES:

BIO 425G, Marine Biodiversity: A Larval Perspective

GE (D1, B2, GC)

(3 crs.) Almost all marine life has a biphasic life cycle. This course explores the diversity marine reproduction and larval forms, and how humans interact with species from a larval perspective. (Lec. 3) Pre: BIO 262 and Junior Standing, or permission of instructor. (D1) (B2) (GC)

COLLEGE OF ARTS & SCIENCES:

JOR 420, Working in the Newsroom

GE (D1, C1-partial)

(3 crs.) Planning and producing complex news stories for print and multimedia. Emphasizes idea development, information gathering, interview techniques, print and visual reporting techniques. (Lec. 2, Studio 1) Pre: Junior standing and either Jor, 320, 330, or 331. Not for graduate credit. (D1)

MUS 220, Music as Global Culture

GE (A3, C2)

(3 crs.) This course introduces the methods of ethnomusicology and the idea of music as a cultural practice through the deep study of cases from around the globe. (Lec. 3) (A3) (C2)

PHL 366, Love and Nihilism: European Philosophy Now!

GE (A3, C2)

(3 crs.) This course introduces key topics in contemporary European philosophy, such as community and exclusion, politics and capitalism, love and nihilism, and the singular and the universal. (Lec. 3) (A3) (C2)

PROGRAM CHANGES:

COLLEGE OF HEALTH SCIENCES:

BA-Psychology: (See Appendix A)

We are proposing minor changes to our BA program to add additional course options for the required applied and topics courses. Specific proposed changes are:

- a. Add PSY 324: Latina/o Psychology and PSY 340: Introduction to School Psychology to the applied course options
- b. Add PSY 324: Latina/o Psychology to the topics course options.

BS-Psychology: (See Appendix B)

We are proposing minor changes to our BS Program in Psychology in order to fine-tune our curriculum worksheet and add a course option (MTH 103) that was not available when the BS program was initially approved. The specific proposed changes are:

- a. Change requirement that grade for PSY 381 be C or better (not averaged with course outside the focus area)
- b. Change requirement that grade of course outside the focus area be C or better (not averaged with PSY 381).
- c. Add STA 307 to PSY 200 and STA 308 as options to meet a core math requirement (with grade of C or higher)
- d. Add STA 307 to PSY 200 and STA 308 to meet the requirement to transfer from UC to CHS.

- e. Add MTH 103 to list of MTH/STA courses from which two may be chosen
- f. Delete STA 220 from list of MTH/STA courses from two may be chosen

BS in Communicative Disorders (See Appendix C)

We are adding additional course options (ASL 101 and ASL 102) to the list of courses approved for meeting program requirements. Further, we are replacing PSY 300 in courses choices with PSY 200. PSY 300 was replaced (and deleted from the catalog) with the similar course PSY 200. We are updating the CMD requirements to reflect this change.

COLLEGE OF ARTS & SCIENCES:

Program Closures: (See Appendix H)

1. BS with Chemistry and Chemical Oceanography major -- suspended in June 2009
2. BA with Comparative Literature major -- suspended in June 2010
3. BA with Latin American Studies major -- suspended in June 2009
4. BA with Physics major -- suspended June 2009

Justice, Law, and Society Minor: (See Appendix D)

While the Justice, Law, and Society minor has been around for some time, it has not been updated in many years. With the creation of many new courses and the additions of Honors Sections and new cross-listing, an update is warranted. These changes are meant to provide a more inclusive list of courses for students exploring or pursuing this minor.

Spanish Major in Bachelor of Arts degree: (See Appendix E)

- Eliminate requirements for Spanish IBP and IEP students.
- Open up access to SPA 321 for all Spanish majors (not exclusively Spanish IBP and IEP students).
- Eliminate references to courses that are no longer listed in the catalog.
- Eliminate permission for courses taught in English or Portuguese to count for the Spanish major.
- Increase minimum GPA requirement from 2.0 to 2.5 in order to better correlate with the rigor of proficiency objectives, as well as align the program more closely with our principal dual degree and dual major collaborators across campus.

COLLEGE OF ENGINEERING:

BS in Industrial and Systems Engineering: (See Appendix F)

- The Industrial and Systems Engineering program is moving MTH 362 from the Spring of the Sophomore year to the Fall of the Sophomore year. Simultaneously, MTH 243 is moved from the Fall of the Sophomore year to the Spring of the Sophomore year.
- Previously, the program allowed students to take MTH 362 or MTH 244. In the new curriculum, only MTH 362 is accepted, unless the student is a transfer from another College of Engineering program.
- The total number of credits in the curriculum will remain the same, at 120.

BS in Mechanical Engineering: (See Appendix G)

- The Mechanical Engineering program is adding the requirement that all students must enroll in EGR 316G. EGR 316G will replace one of the General Education Outcomes for the Mechanical Engineering BS degree. EGR 316G covers general education outcomes (A3, C1, G).
- The total number of credits in the curriculum will remain the same, at 120.