

UNIVERSITY OF RHODE ISLAND FACULTY SENATE
January 23, 2020

Faculty Senate Curriculum and Standards Committee
Report 2019-2020-7

At the December 19, 2019 meeting of the Curriculum and Standards Committee the following matters were considered and are now presented to the Faculty Senate.

SECTION I
Informational Matters

COURSES CHANGES: (2)

COLLEGE OF ARTS & SCIENCES:

MUS 310A-W, Applied Music

Delete course

(2-4 crs.) Private instruction in performance at junior level. Two, three, or four credits equal an hour lesson per week. More credit requires additional preparation time, higher levels of performance, and junior recital or music convocation performance. (Studio) Pre: MUS 210 or equivalent. May be repeated for credit.

MUS 339, Choral Methods and Materials

Delete course

(3 crs.) Organization and administration of choral music programs in elementary and secondary schools, focusing on materials, procedures, policies, and teaching methods. (Lec. 3) Pre: EDC 250 or the equivalent; MUS 272 or successful completion of all piano proficiencies.

SECTION II
Curricular Matters Which Require Confirmation by the
Faculty Senate

COURSES CHANGES: (34)

COLLEGE OF ARTS & SCIENCES:

GER 315, Language Study Abroad

Change credits from 3-5 to 6

(6 crs.) Credit for advanced language study in a German-speaking country. (Practicum) Pre: GER 206 or equivalent and permission of section head.

ENG 368, The Bible as Literature

Change title and description

(4 crs.) Study of the Bible in English (Old Testament, New Testament, and Apocrypha) as a literary text. (Lec. 3, Project 3) (A3) (B4)

ENG 399, Special Topics in Literature

Change description

(4 crs.) Specialized topics in the study of literature offered by specialists in the field. (Lec. 3, Project 3) May be repeated with change of topic.

MUS 110A-W, Applied Music

Change credits from 1-3 to 1-2 description, prereq.

(1-2 crs.) Private instruction in performance for general students. One credit equals a weekly half-hour lesson; two credits equal weekly hour lesson. Not for music majors or minors. Audition and jury required. (Studio) Pre: audition and permission of chairperson. May be repeated for credit.

MUS 210A-W, Applied Music

Change credits from 1-3 to 1-2, description, prereq.

(1-2 crs.) Private instruction in performance for music majors and minors. Juries required. One credit equals weekly half-hour lesson; two credits equal weekly hour lesson with music convocation performance. (Studio) Pre: audition and permission of chairperson. May be repeated for credit.

MUS 311, Choral Conducting Laboratory

Chng title, crs. from 2 to 1, method of instruction, desc, prereq

(1 cr.) A laboratory in conducting and rehearsing techniques in the choral setting. Repertoire, score study, and baton techniques included, as well as voice as a secondary instrument practice. May be repeated for credit. (Lab. 1) Pre: MUS 239; 173 or concurrent enrollment; 117 and 118; or permission of instructor.

MUS 312, Instrumental Conducting Laboratory

Change title, crs. from 3 to 1, method of instruction, desc, prereq.

(1 cr.) A laboratory in conducting and rehearsing techniques in instrumental settings. Repertoire, score study, and baton techniques included, as well as secondary instrument practice. May be repeated for credit. (Lab. 1) Pre: MUS 239, 117, 118, and 169 or 175 or 177 or 179; or permission of instructor.

MUS 340, Ensemble Methods and Material

Change title, description, prereq.

(3 crs.) Organization and administration of ensemble music programs in elementary and secondary schools, focusing on materials, procedures, policies, and teaching methods. (Lec. 3) Pre: EDC 250 and MUS 238; or permission of instructor.

MUS 410A-W, Applied Music

Change credits from 2-4 to 2, description, prereq.

(2 crs.) Upper-level private instruction in performance for music majors. One-hour weekly studio lessons require additional preparation and tasks as well as higher levels of performance including music convocation and/or recital. Juries required. (Studio) Pre: MUS 210 (8 credits) and successful passage of Advancement Jury. May be repeated for credit. Not for graduate credit, except MUS 410V (Composition)

MUS 450, Senior Recital**Allow to repeat for credit, description**

(0-1 cr.) Performance of a public recital fulfilling minimum performance time per degree plan. Faculty examination required. May be repeated for credit. (Studio) Pre: concurrent enrollment in MUS 410. Not for graduate credit.

COLLEGE OF ENGINEERING:**OCG 480/CVE 480, Introduction to Marine Pollution****add cross-listing**

(3 crs.) Cross-listed as (OCG), CVE 480. An introductory course in marine pollution emphasizing geochemical aspects of the sources, transport, and fate of pollutants in the coastal marine environment. (Lec. 3) Pre: one semester of general chemistry (CHM 101 or 103). One semester of general geosciences (GEO 100 or 103) is recommended. Not for graduate credit.

COLLEGE OF HEALTH SCIENCES:**HDF 190, Introduction to Leadership Issues****Change title**

(3 crs.) Leadership development course focusing on leadership theories, personal and academic adjustment issues, civic leadership and community service and basic communication skills. Core requirement for the minor in leadership studies (Lec. 3) Pre: permission of instructor.

HDF 415, Peer Leadership Issues**Change title**

(3 crs.) Explores mentoring strategies, leadership and identity development models, leadership style, and community involvement. Elective for leadership minors. (Lec. 2, Lab. 2) Pre: Permission of instructor and HDF 190 or HDF 290. Not for graduate credit.

COLLEGE OF HEALTH SCIENCES and the COLLEGE OF EDUCATION & PROFESSIONAL STUDIES:**EDC (HDF) 301, Early Childhood Curriculum I: Introduction to Curriculum****Change course code**

(4 crs.) Theoretical foundations and practical applications of early childhood curriculum as a framework including process, content, context, teaching and facilitating. Includes 3 hour weekly practicum in diverse early childhood classrooms. (Lec. 3, Practicum 1) Pre: Admission to the Early Childhood Education Teacher Certification program, or HDF 203, or permission of the instructor.

EDC (HDF) 303, Early Childhood Curriculum II: Math & Science**Change course code, prereq.**

(4 crs.) In-depth examination of early childhood math and science curriculum and assessment for Preschool through Grade 2. Course includes 3 hour per week supervised teaching in a URI Child Development Center. (Lec. 3, Practicum 1) Pre: EDC 301 and acceptance into the Early Childhood Certification Program.

EDC (KIN) 116, Teaching Individual Sports Activities**Change course code, prereqs.**

(1 cr.) Emphasis on learning rules of play, sport specific skills, and teaching and instructional methods for sport activities and games that are individually based. (Lab. 3) Pre: **Health and Physical Education majors only.**

EDC (KIN) 117, Teaching Team Sports Activities **Change course code, prereqs.**
(1 cr.) Emphasis on learning rules of play, sport specific skills, and teaching and instructional methods for sport activities and games that are team based. (Lab. 3) Pre: **Health and Physical Education majors only.**

EDC (KIN) 118, Teaching Lifetime Physical Activities **Change course code, prereqs.**
(1 cr.) Emphasis on learning rules of play, sport specific skills, and teaching and instructional methods for physical activities and games that are lifetime fitness based. (Lab. 3) Pre: **Health and Physical Education majors only.**

EDC (KIN) 270, Introduction to Teaching Physical Education and Health
Change course code
(3 crs.) Foundations of teaching physical education and health. Application of current theories of effective practices of teaching physical education and health in the elementary and secondary schools. (Lec. 3)

EDC 300 (KIN 304), Methods of Teaching Physical Education In Elementary Schools
Change course code, number, and prereqs.
(3 crs.) Instruction in contemporary techniques used in a program of physical education for elementary school children. Types of activities found in basic programs and in planned progressions for various age groups. (Lec. 2, Lab. 2) Pre: concurrent enrollment in **EDC 302**, admission to the teacher education program by the start of semester.

EDC 302 (KIN 305) Supervised Experience-Physical Education in the Elementary School
Change course code, number, and prereqs.
(1 cr.) Students participate in supervised experience laboratory for methods learned in **300**. (Practicum) Pre: concurrent enrollment in **EDC 300**, admission to the teacher education program by the start of semester. S/U only.

EDC (KIN) 307, Methods of School Health Instruction **Change course code, prereqs.**
(3 crs.) Designed to teach methods, techniques, learning styles, and skills necessary to recognize the developmental, physical, social, and emotional growth of elementary and secondary level students. (Lec. 3) Pre: **Concurrent enrollment in EDC 308, admission to the teacher education program at the start of the semester.**

EDC 308 (KIN 309), Supervised Experience in Health Education
Change course code, number, descr., prereqs.
(1 cr.) Students participate in supervised experience laboratory for methods learned in **EDC 307: Methods of School Health Instruction**; (Practicum) Pre: Concurrent enrollment in **EDC 307** and admission to the teacher education program by the start of semester.

EDC (KIN) 310, Principles of Human Motor Development for Physical Education

Change course code, title

(3 crs.) Overview of the principles of motor development for the physical education teacher. Examines human motor development across the life span with emphasis on assessment and program development. Includes basic principles of motor learning. (Lec. 3) Pre: admission to the teacher education program and PSY 113; or permission of instructor.

EDC (KIN) 314, Methods of Teaching Physical Education in Secondary Schools

Change course code, prereqs.

(3 crs.) Instruction in contemporary techniques used in a program of physical education for secondary school children. Type of activities found in basic programs and in planned progressions for various age groups. (Lec. 2, Lab. 2) Pre: concurrent enrollment in EDC 315 and admission to the teacher education program.

EDC (KIN) 315, Supervised Experience-Physical Education in the Secondary School

Change course code, prereqs.

(1 cr.) Students participate in supervised experience laboratory for methods learned in 314. (Practicum) Pre: concurrent enrollment in EDC 314 and admission to the teacher education program by the start of the semester.

EDC (KIN) 324, Rhythms and Dance

Change course code, prereqs.

(1 cr.) Instruction in the fundamental skills of folk, square, ballroom, and social dances, emphasizing personal skill acquisition and the skills necessary for teaching dances in the public/private school physical education environment. (Lab. 3) Pre: **Health and Physical Education majors only.**

EDC (KIN) 322, Outdoor Leisure Pursuits

Change course code, prereqs.

(1 cr.) Principal philosophical foundations of adventure theory and wilderness leadership are examined while the student learns to teach outdoor leisure activities. Concepts of judgment, decision-making, leadership and environmentally sensitive practices are introduced. (Lec. 1) Pre: **Health and Physical Education majors only.**

EDC/HLT (KIN) 401, Current Issues in Health Education

Change course code, cross-list, prereqs.

(3 crs.) Cross-listed as (HLT), EDC 401. Designed to develop student awareness of contemporary issues that are of concern to school health and other health educators. Extensive review of contemporary literature and film and critical analysis of selected issues and their effect on health education at the local, national, and global level. (Lec. 3) Pre: Acceptance into **teacher education program or permission of instructor.** Not for graduate credit.

EDC (KIN) 368, Assessment in Physical Education and Health **Change course code**
(3 crs.) Focuses on the method and materials for measurement and evaluation in PE. Provides a basic introduction to data analyses and statistical inference. (Lec. 3) Pre: completion of math general education requirement.

KIN / EDC 407, Physical Activity as Therapy **Add EDC as cross-listing**
(3 crs.) **Cross-listed as (KIN) EDC 407.** Introduction to a variety of sports/physical activities, teach students to analyze personal physical activity information collected with technological devices, learn specific exercise physiology and pedagogy applications and complete service learning experiences. (Lec., Lab.) Not for graduate credit.

EDC (KIN) 410, Adapted Physical Education **Change course code, prereq.**
(3 crs.) Planning and evaluation of physical education programs for individuals with special needs. Includes issues regarding disability laws and various mental, psychological, and physical conditions. (Lec. 2, Lab. 2) Pre: credit or concurrent enrollment in **EDC 310** or 314 or permission of instructor. Not for graduate credit.

EDC (KIN) 411, Assessment of Adapted Physical Education **Change course code, title, prereq.**
(3 crs.) Assessment and programming of fitness, motor, and functional skill behaviors for individuals with special needs. (Lec. 2, Lab. 2) Pre: **EDC 410, 368**, or permission of instructor. Not for graduate credit.

EDC 440 (KIN 430), Adapted Aquatics **Change course code, number, prereq.**
(3 crs.) Planning, administering, and teaching adapted aquatics. Application of kinesiological concepts, characteristics, and methods of teaching aquatics to people with disabilities. (Lec. 2, Lab. 2) Pre: **EDC 410**, intermediate level swimming ability, admission to the teacher education program, or permission of instructor. Not for graduate credit.

NEW COURSES: (7)

COLLEGE OF ARTS & SCIENCES:

CSF 202, Fundamentals for Cyber Security

(4 crs.) Overview of technical background required for cyber security. Including: binary/hex number systems, operating systems concepts and installation, Python, file systems, OSI model, network topologies and protocols. (Online) Pre: credit or concurrent enrollment in CSC 201 or CSC 110 or permission of the instructor.

MUS 411, Advanced Performance Studies

(1 cr.) The study of advanced competencies and skills in applied area over multiple semesters. Topics include historical performance practices, additional repertoire, unique pedagogical issues, and advanced performance techniques. (Studio) Pre: Enrollment in MUS 410 for performance subplans. By permission of instructor for BOM Music Education students. Not for graduate credit.

COLLEGE OF ENVIRONMENT AND LIFE SCIENCES:

AVS 327, Zoo Animal Management

(currently X course)

(3 crs.) Experts discuss zoo animal care and the role of zoos in modern society with an emphasis on education, conservation, and research. Held at Roger Williams Park Zoo; additional costs apply. (Lec. 3) Pre: BIO 101 and 102 and sophomore standing or above.

BIO 263, Introduction to Ecological Data Analysis

(currently X course)

(1 cr.) Learn to analyze ecological data. Gain quantitative skills, reinforce ecological concepts, and learn to integrate concepts to answer biological questions. (Lec. 1) Pre: Credit or concurrent registration in BIO 262.

COLLEGE OF PHARMACY:

PHP 328, Clinical & Therapeutic Sciences II

(4 crs.) Ambulatory management of ischemic heart disease, venous thromboembolism, and atrial fibrillation, with introduction to infections in the outpatient setting, men's health, and women's health. (Lec. 3, Rec. 1) Pre: First professional year Doctor of Pharmacy student.

PHP 427, Clinical & Therapeutic Sciences III

(4 crs.) Ambulatory management of respiratory diseases and smoking cessation, gastrointestinal conditions, viral infections, menopause/osteoporosis, and diabetes (types 1 and 2) are covered. (Lec. 3, Rec. 1) Pre: Second professional year Doctor of Pharmacy student. Not for graduate credit.

PHP 428, Clinical & Therapeutic Sciences IV

(4 crs.) Complex outpatient psychiatric and neurological conditions are covered along with an in-depth discussion of acute and chronic renal failure and heart failure as a prelude to CTS-V. (Lec. 3, Rec. 1) Pre: Second professional year Doctor of Pharmacy student. Not for graduate credit.

EXISTING COURSES SEEKING GENERAL EDUCATION: (1)

COLLEGE OF HEALTH SCIENCES:

HLT 100G, Perspectives on Public Health in the 21st Century

Seeking GC only (A2, C1); chng title/desc.

(3 crs.) Introduces students to **current and controversial public health topics; addresses the implications of contemporary public health topics from a health policy perspective (cost, quality, access) and from ethical standpoints.** (Lec. 3) (A2) (C1) (GC)

NEW COURSES SEEKING GENERAL EDUCATION: (4)

COLLEGE OF ENGINEERING:

ELE 108G, Cyber Physical Security

seeking (A1, B3-p, GC)

(3 crs.) Basic concepts of cyber physical security, importance of data security, set and change password, authentication, authorization, data encryption and decryption, hardware and software basics of cyber-physical systems. (Lec. 3) (A1) (GC)

HONORS PROGRAM:

HPR 226G, Honors Colloquium in Diversity and Social & Behavioral Sciences (C3, A2, GC)
(3-4 crs.) HPR Honors Colloquia may be repeated for a maximum of 8 credits. (Lec. 3, Lab. 1) Pre: GPA of 3.4 or above and one completed honors course, or permission of the director of the honors program. (C3) (A2) (GC)

Topics include: Disability in the 21st Century

COLLEGE OF ARTS & SCIENCES:

ENG 122, Poplife: How Popular Culture Explains the World seeking (A3, C3)
(4 crs.) Introduction to critical study of how social power and inequalities are reproduced and resisted through popular culture. (Lec. 3, Online 1) (A3) (C3)

ENG 211, The Young Adult Novel seeking (A3, C3)
(4 crs.) Close examination of the young adult novel genre with particular attention to the cultures and ideologies of adolescence, the teenager, and the young adult. (Lec. 3, Online 1) (A3) (C3)

PROGRAM CHANGES: (12)

COLLEGE OF ENGINEERING:

B.S. Electrical Engineering: (See Appendix A)
(Contact: Jared Abdirkin)

Changes in our faculty has resulted in some prior courses being created, modified, or deleted; hence, we are updating the language on what constitutes an appropriate selection of professional electives.

International Engineering Program (+8 ENGR BS degrees) (See Appendix B)
(Contact: Jared Abdirkin)

To permit flexibility in notating an International Engineering Program (IEP) “subplan” on a student’s transcript, and maintain that notation upon Engineering Bachelor of Science degree conferral, we propose to alter the definition of IEP pursuit and completion.

COLLEGE OF HEALTH SCIENCES and the COLLEGE OF EDUCATION & PROFESSIONAL STUDIES:

HDF - Early Childhood Education (See Appendix C)
(Contact: Deb Riebe)

Transfer Early Childhood Education track to Education as a major:

The College of Health Sciences (CHS) and the Alan Shawn Feinstein College of Education and Professional Studies (CEPS) propose that the Early Childhood Education (ECE) program, which is currently located in the Department of Human Development and Family Studies (HDF), be relocated to CEPS, specifically to the School of Education (SOE). The mission and vision of the ECE program is better aligned with CEPS/SOE and there is more opportunity for creative curriculum opportunities and program efficiencies if the program is housed with other education-based programs. Housing all teacher education programs that require state licensure from the Rhode Island Department of Education in the same college/school is practical and efficient, and makes it easier for students to understand and navigate the system.

Students in the ECE program currently earn a B.S. degree in HDF from CHS. When relocated to CEPS/SOE, ECE will become a major where the students will earn a B.S. with a major in Early Childhood Education. ECE will change from a program (or track) in HDF to a major in SOE to better align with the structure of SOE. There are no substantive changes to the ECE program being requested with this proposal and there are no costs associated with this change. One faculty position/line (Dr. Hyunjin Kim) will move from CHS/HDF to CEPS/SOE.

To summarize:

- This is not technically a new program but a relocation of an existing program.
- The current ECE program is a track in HDF. Students completing this program earn a BS degree.
- It is proposed that the ECE program be relocated to CEPS/SOE. Moving forward, new cohorts of students completing the program will earn a B.S. with a major in Early Childhood Education. There are minimal curriculum changes (changing the prefix of some courses from HDF to EDC).
- No new resources are being requested.
- One faculty line, currently occupied by Dr. Hyunjin Kim, will move from CHS/HDF to CEPS/SOE.

**Kinesiology - Health and Physical Education
(Contact: Deb Riebe)**

(See Appendix D)

Transfer Health and Physical Education track to Education as a major:

The College of Health Sciences (CHS) and the Alan Shawn Feinstein College of Education and Professional Studies (CEPS) propose that the Health and Physical Education (HPE) program, which is currently located in CHS/Department of Kinesiology (KIN), be relocated to CEPS, specifically to the School of Education (SOE). The mission and vision of the HPE program is better aligned with CEPS/SOE and there is more opportunity for creative curriculum opportunities and program efficiencies if the program is housed with other education-based programs. Housing all teacher education programs that require state licensure from the Rhode Island Department of Education in the same college/school is practical and efficient, and makes it easier for students to understand and navigate the system.

Students in the HPE program currently earn a B.S. degree in KIN from CHS. When relocated to CEPS/SOE, HPE will become a major where students will earn a B.S. with a major in Health and Physical Education. HPE will change from a sub-plan (or track) in KIN to a major in SOE to better align with the structure of SOE. There are no substantive changes to the KIN program being requested with this proposal and there are no costs associated with this change. Two faculty positions/lines (Drs. Emily Clapham and Furong Xu) will move from CHS/KIN to CEPS/SOE.

To summarize:

- This is not technically a new program but a relocation of an existing program.
- The current HPE program is a sub-plan in KIN. Students completing this program earn a BS degree.
- It is proposed that the HPE program be relocated to CEPS/SOE. Moving forward, new cohorts of students completing the program will earn a B.S. with a major in Health and Physical Education.
- There are minimal curriculum changes (changing the prefix of some courses from KIN to EDC).
- No new resources are being requested.

- Two faculty lines, currently occupied by Drs. Emily Clapham and Furong Xu, will move from CHS/KIN to CEPS/SOE

COLLEGE OF ARTS AND SCIENCES:

Physics Department:

(Contact: Leonard Kahn)

BS - Physics and Physical Oceanography

(See Appendix E)

Replace PHY 510 with MTH 400-level course to satisfy the major requirement for the Physics and Physical Oceanography BS degree. Undergraduates are not prepared for the 500-level course.

BS - Physics

(See Appendix F)

Replace PHY 510 with MTH 400-level course to satisfy the major requirement for the Physics BS degree. Undergraduates are not prepared for the 500-level course.

Computer Science Department:

(Contact: Lisa Dipippo)

Minor in Cyber Security:

(See Appendix G)

We are making two minor changes to the minor requirements:

1. We are changing the minor to require CSF 202 instead of CSF 102. CSF 202 is a new course that we are proposing concurrently with this proposal. It will provide a more technically deep background in cyber security than CSF 102.
2. We are adding CSC 477 to the list of courses students can choose as an option. CSC 477 is a Computer Science Internship, which can include work related to Cyber Security

Minor in Digital Forensics:

(See Appendix H)

We are making two minor changes to the minor requirements:

1. We are changing the minor to require CSF 202 instead of CSF 102. CSF 202 is a new course that we are proposing concurrently with this proposal. It will provide a more technically deep background in cyber security than CSF 102.
2. We are adding CSC 477 to the list of courses students can choose as an option. CSC 477 is a Computer Science Internship, which can include work related to Cyber Security.

BS in Computer Science:

(See Appendix I)

We are proposing several minor changes to the BS in Computer Science:

- 1) Add lab components to BIO 101 and 102 to list of acceptable science courses.
- 2) Add CSC 477 Computer Science Internship to list of required courses.
- 3) Add CSC 477 as excluded course in CSC electives so that student cannot take this course as a 300-level or higher CSC elective.

Music Department:

(Contact: Audrey Cardany)

Changes to Music Minors:

(See Appendix J)

Changes to the music minor include addressing the requirement from the institution that minors have a minimum of the credits earned at the 200-level. Additional flexibility was added with students able to select additional credits in applied or ensemble, as well as more flexibility in academic music courses they can take to fulfill the minor.

Changes to BM, BA and Minors in Music:

(See Appendix K)

The music department is revising the sequence of studio instruction to address the needs of all students who seek to study music. Addresses changes to MUS 110, 210, 310, and 410 series courses as well as MUS 300.

Change to BM in Music Education:

(See Appendix L)

The changes proposed here were prompted by three main rationales: a) addressing the deficiencies of the program outlined by RIDE accreditation, b) aiming to meet the Institution's recommendation of 120 credits for professional majors, and c) providing a curriculum that results in flexible musician-teachers for success in the ever-changing music education profession.