

Serial Number #19-20-26A

The attached BILL titled, Curricular Report No. 2019-20-12 from the Graduate Council to the Faculty Senate (courses), was adopted by vote of the Faculty Senate on April 16, 2020.

The Bill is effective on the date of signature below.



Bahram Nassersharif  
Chairperson of the Faculty Senate

April 16, 2020

**GRADUATE CURRICULAR REPORT #2019-20-12**  
**GRADUATE COUNCIL APRIL 1, 2020**  
**FACULTY SENATE APRIL 16, 2020**

**SECTION I**  
**Informational Matters**

**Course Code Changes**

**COLLEGE OF BUSINESS**

**ACC 401, 402, 402H, 403, 404, 691, 692, 699**

Changing course coding from BUS 401, 402, 402H, 403, 404, 691, 692, 699.

*Creation of a new course code for Accounting.*

**BAI 456, 458, 476, 608, 691, 692, 699**

Changing course coding from BUS 456, 458, 476, 608, 691, 692, 699.

*Creation of a new course code for Business Analytics and Intelligence.*

**FIN 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 435, 604, 691, 692, 699**

Changing course coding from BUS 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 435, 604, 691, 692, 699.

*Creation of new course code for Finance.*

**INE 449, 691, 692, 699**

Changing course coding from BUS 449, 691, 692, 699.

*Creation of new course code for Innovation and Entrepreneurship.*

**MGT 441, 442, 443, 444, 445, 445H, 446, 447, 448, 450, 605, 606, 607, 612, 691, 692, 699**

Changing course coding from BUS 441, 442, 443, 444, 445, 445H, 446, 447, 448, 450, 605, 606, 607, 612, 691, 692, 699.

*Creation of new course code for Management.*

**MKT 465, 466, 467, 468, 610, 611, 691, 692, 699**

Changing course coding from BUS 465, 466, 467, 468, 610, 611, 691, 692, 699.

*Creation of new course code for Marketing.*

**SCA 459, 609, 691, 692, 699**

Changing course coding from BUS 459, 609, 691, 692, 699.

*Creation of new course code for Supply Chain Management.*

**400-Level Course Changes**

**COLLEGE OF ARTS AND SCIENCES**

**CCJ 450            White Collar Crime**

Formerly SOC 450.

*Changing course code and prerequisites.*

**APG 412            Primatology**

Investigation of the behavior of wild and captive prosimians, monkeys, and apes, and anthropological application of primate data for conservation and reconstructing human origins. 6 credits.

*Change of title and description. Increase in credits due to addition of laboratory/field work.*

**CHN 411 Intensive Advanced Chinese for the Chinese Flagship Program I**

Survey of Chinese literature, Media Chinese and Classical Chinese. Part 1 of intensive course for Flagship students. *4 credits.*

*Change in course number (previously 315) and prerequisites. Allowing graduate credit.*

**CHN 412 Intensive Advanced Chinese for the Chinese Flagship Program II**

Survey of Chinese literature, Media Chinese and Classical Chinese. Part 2 of intensive course for Flagship students. *4 credits.*

*Change in course number (previously 316) and prerequisites. Allowing graduate credit.*

**MUS 421 Aesthetics of Electro-Acoustic Music Composition**

Study and application of electronic music composition, and exploration of aesthetic goals since 1945 through analysis of compositional and technological procedures, culminating in a major composition electro-acoustic project.

*Course deletion.*

**PSC 546 Diplomacy in Practice**

Seminar emphasizes the role of diplomacy in conflict resolution and in responding to international crisis. Emphasis includes the scope and role of diplomats as foreign policy actors and state representatives. *3 credits.*

*Change in title, description, and prerequisites.*

**SOC/AAF 428 Institutional Racism**

Critically examines the origin, nature, and consequences of institutional racism in the US. *3 credits.*

*Changes to description.*

**SOC 438 Aging in Society**

Analysis of the use of age in assigning roles, age changes over the life course, and the implications of demographic changes for societies. Emphasis upon theories of aging, the status and power of the aged, and relations between age groups. *3 credits.*

*Changes in prerequisites.*

**SOC 452 Class and Power**

Critically analyzes class-based identities and inequalities in contemporary societies. *3 credits.*

*Change in description.*

**COLLEGE OF ENVIRONMENTAL AND LIFE SCIENCES**

**NRS 442 Environmental Crisis Communication**

Effective communication requires strategy, clarity, and an audience-centric approach. Using case studies, this course will explore crisis communication theory and practice through the lens of recent environmental disasters. *3 credits.*

*Removal of "for graduate credit."*

**COLLEGE OF HEALTH**

**HDF 442 Healthy Living Environments for Older Adults**

Study of normal aging related changes as design determinants of the physical environment. Identifies theories and models of person-environment interaction and environment-behavior issues and procedures for post-occupancy evaluation studies. *3 credits.*

*Change in course title.*

## 500-Level Course Changes

### COLLEGE OF ARTS AND SCIENCES

#### **ENG 599            Master's Thesis Research**

Student produces MA thesis in consultation with major professor and committee. May be repeated. 1-6 credits.

*Change in description and number of credits. Allowing graduate credit.*

### COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES

#### **EDC 519            Teaching Internship**

Students apply content learned in methods course and prior course work to classroom and other educational settings with multilingual learners. 3 credits.

*Change in title and description.*

### COLLEGE OF ENGINEERING

#### **ISE 520            Human Factors & Ergonomics**

A study of human capabilities, mental and physical, and their interactions within the systems where they perform their jobs to help optimize design, improve jobs, and enhance system performance. 3 credits.

*Change from 3 credits of lecture to 2 credits of lecture and 1 credit of laboratory.*

### COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES

#### **AFS 501            Professional Develop. in Fisheries and Aquaculture**

Formulate learning outcomes and develop professional internships for new AFS graduate students through interaction with faculty; develop skills in environmental communication, leadership, and ethics. 1 credit.

*Changing title, description, and mode of instruction for use in a new online certificate in Fisheries Science.*

#### **AFS 502            Seminar in Fisheries and Aquaculture**

Presentation of proposed, ongoing and completed major projects by AFS graduate students. Discussion among graduate students, faculty, and other mentors on project design, methods, analysis, and presentation. 1 credit.

*Changing title, description, and mode of instruction for use in a new online certificate in Fisheries Science.*

#### **AFS 531            Fisheries Stock Assessment**

A quantitative approach to describing the processes of fish growth and mortality, the estimation of stock size, the prediction of stock yield, and management practices. Spreadsheets and other microcomputer applications will be used for analysis and modeling. 3 credits.

*Changing mode of instruction and prerequisites to require enrollment in the Online Graduate Certificate in Fisheries Science or permission of instructor.*

#### **AFS/OCG 560      Ecosystem-Based Fisheries Science and Management**

The scientific components of ecosystem-based fisheries management: climate variation, trophic interactions, habitat, bycatch, and human dimensions. Classes emphasize problem-solving through case studies of domestic and international fisheries. 3 credits.

*Changing mode of instruction and prerequisites to require enrollment in the Online Graduate Certificate in Fisheries Science or permission of instructor.*

**EVS 505                      Environmental Leadership in Practice**

Explores theory and practice of leadership in the context of environmental problems and natural resources management. Emphasis on effective leadership and communication approaches across environmental organizations. *3 credits.*

*Changing mode of instruction and prerequisites to require enrollment in the Online Graduate Certificate in Fisheries Science or permission of instructor.*

**COLLEGE OF HEALTH**

**PHT 545                      Topics in Physical Therapy - Gender Issues**

Introduction to physical therapy issues specific to gender health throughout the life cycle. Topics include physical therapy management of pelvic and genitourinary health. *2 credits.*

*Change in title, description, and prerequisites.*

**COLLEGE OF NURSING**

**NUR 531                      Family NP Primary Care I**

Theoretical knowledge and skills for the development of nursing strategies in analyzing, managing, and preventing health-related problems common to primary health care clients. *3 credits.*

*Change in course title.*

**NUR 532                      Family NP Practicum I**

Clinical application of theoretical knowledge and skills as presented in NUR 531. Service learning. *3 credits.*

*Change in course title.*

**NUR 533                      Family NP Primary Care II**

Theoretical study for the development of increased nursing competency in primary care practice. Emphasis on health care strategies to assist individuals and families in coping with health-related problems. *3 credits.*

*Change in course title.*

**NUR 534                      Family NP Practicum II**

Application of theoretical knowledge and skills for the development of nursing strategies for health promotion and management of health-related problems common to families. *3 credits.*

*Change in course title.*

**NUR 561                      Adult-Gero Primary Care NP I**

Theories of aging, health promotion and maintenance, age-related changes, and health problems common to adults and older adults focusing on assessment, diagnosis, therapeutic, and preventive strategies. *3 credits.*

*Change in course title.*

**NUR 562                      Adult-Gero Primary Care NP Practicum I**

Application of theoretical knowledge and skills for development of adult-gerontological nurse practitioner/clinical nurse specialist strategies emphasizing health promotion and illness management of healthy adults and older adults, those with minimal functional limitations, and families. *3 credits.*

*Change in course title.*

**NUR 563                      Adult-Gero Primary Care NP II**

Theoretical knowledge and skills for development of strategies for care of adults and older adults with complex health problems and functional limitations at the individual, family, group, organization, community, and societal levels. *3 credits.*

*Change in course title.*

**NUR 564      Adult-Gero Primary Care NP Practicum II**

Development of adult- gerontological nurse practitioner/ clinical nurse specialist competency in care of adults and older adults with complex health problems and functional limitations focusing on strategies at the individual, family, group, organization, community, and societal levels. *6 credits.*

*Change in course title.*

**400-Level New Course Proposals**

**COLLEGE OF ARTS AND SCIENCES**

**THE 419X      All the World's a Classroom: Performing for Teaching and Learning**

This course explores the practice of teaching and learning as a performance art. We will investigate the performative nature of best practices in pedagogy through a series of hands-on activities. *1 credit.*

**SECTION II**

**Curricular Matters Which Require Confirmation  
by the Faculty Senate**

**400-Level New Course Proposals**

**COLLEGE OF ARTS AND SCIENCES**

**MUS 445      Vocal Pedagogy**

In-depth study of how singing tone is produced, accompanied by practical applications in supervised studio teaching experiences. Additional topics to include voice issues in the 21st century singing community. *3 credits.*

**PSC 419      Politics in Latin America**

Research seminar examining the politics of countries in Latin America. Substantive focus is on theories of democratization, political institutions, electoral politics, and governance. *4 credits.*

**TMD 434      Branding in Fashion Industry**

Understand, apply and evaluate basic as well as advanced knowledge of fashion branding principles. Divided into modules designed to provide students with required knowledge and skills required to progress through the fashion brand building, management and evaluation process. *3 credits.*

**COLLEGE OF HEALTH**

**HDF 460      Therapeutic Play for Children and Youth**

Overview of the principles of therapeutic play for children and youth, including theories, technique, application and the skills within a family systems framework. *3 credits.*

## 500-Level New Course Proposals

### COLLEGE OF ARTS AND SCIENCES

#### **PSC 551 Internship in International Relations**

Eligible graduate students may enroll upon receiving an approved internship supporting their program of study. Internships include placement in non-governmental organizations, businesses, institutions of higher education, the public sector. *1-3 credits.*

#### **PSC 552 Experiential Learning-Practicum in International Relations**

Eligible graduate students may enroll in the course upon receiving approval for an experiential project, training sequence or module, or field based practice. *1-3 credits.*

### COLLEGE OF BUSINESS

#### **PSA 500 Resilience in Supply Chain Management Program**

The purpose of this course is to gain an overview of the knowledge and skills you need to be a successful online student by introducing you to the key concepts of the courses you will be taking in the Professional Master of Science in Supply Chain Management program. *3 credits.*

#### **PSA 501 Accounting and Finance for Supply Chain Managers**

The purpose of this course is to gain a basic overview of the concepts and systems used in accounting and finance for business organizations, with a focus on supply chain management. *3 credits.*

### COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES

#### **EDC 557 Developing and Delivering Effective Presentations**

Examines effective strategies to create and deliver impactful presentations to adult audiences. Discussion of adult learning theory combined with use of effective technological tools. *3 credits.*

#### **EDC 558 Mentoring Applications: Formal and Informal**

Delves into a variety of strategies and formats (face-to-face, online, collaborative, etc.) that will enable you to develop a mentoring application for you or your organization. *3 credits.*

### COLLEGE OF ENGINEERING

#### **ELE 573 Brain Signal Processing and Applications**

This course presents advanced techniques in brain signal processing including time-frequency analysis (e.g., wavelet), spatial filters (e.g., Laplacian filters), data reduction techniques (e.g., PCA), and machine learning algorithms (e.g., LDA). *4 credits.*

*Simultaneous course with BME 473*

### COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES

#### **AFS 597 Internship in Fisheries and Aquaculture**

Supervised work performed with an environmental agency, nongovernmental organization, or private firm as part of the requirements of AFS graduate degree programs. *3 credits.*

#### **MAF 598 Master's Major Project for MAMA Students**

Independent project to meet the culminating experience requirement for M.A.M.A. students under the guidance of a graduate faculty member. (Independent Study) Pre: graduate standing in the M.A.M.A. program. *3 credits.*

## COLLEGE OF PHARMACY

### **PHP 548      Comprehensive Pharmacy Practice and Patient Care**

This comprehensive capstone course will focus on integration and application of knowledge already gained throughout the didactic curriculum, providing students an opportunity to apply their clinical and practice skills before embarking on advanced pharmacy practice experiences (APPEs). Not for graduate credit. *4 credits.*

## 600-Level New Course Proposals

## COLLEGE OF NURSING

### **NUR 681      Implementation Science**

This course introduces implementation science concepts, theories and analytic tools. Students learn how to promote the uptake of research findings into healthcare practice and settings to improve population health outcomes. *3 credits.*

### **NUR 683      Secondary Analysis of Health-Related Data**

This course introduces students to methods for finding, transferring and processing existing data sources to guide advanced practice decision-making and/or to answer research questions. *3 credits.*