

2019

## **Bill\_19-20-2A**

University of Rhode Island Faculty Senate

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Serial Number #19-20-2A

The attached BILL titled, Curricular Report No. 2019-20-1 from the Graduate Council to the Faculty Senate (courses), was adopted by vote of the Faculty Senate on October 24, 2019.

The Bill is effective on the date of signature below.

  
Bahram Nassersharif  
Chairperson of the Faculty Senate

October 24, 2019

**GRADUATE CURRICULAR REPORT #2019-20-1  
GRADUATE COUNCIL OCTOBER 7, 2019  
FACULTY SENATE OCTOBER 17, 2019**

**SECTION I  
Informational Matters**

**400-Level Course Changes**

**COLLEGE OF ARTS AND SCIENCES**

**Political Science**

**PSC 402 – Environmental Policy and Politics**

Course description: (3 crs.) Seminar in the politics and public policy associated with environmental pollution. (Lec. 3, Project 1) Pre: PSC 113 or 210 and junior or senior standing. (D1)

*Remove language in catalog, allowing the course to count for graduate credit.*

**500-Level Course Changes**

**COLLEGE OF ARTS AND SCIENCES**

**Mathematics**

**MTH 551 - Mathematical Statistics**

Course Number only from MTH 551 to MTH 552

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

**500-Level New Course Proposal**

**COLLEGE OF ARTS AND SCIENCES**

**Computer Science and Statistics**

**STA 585 – Statistical Analysis of Network Data**

Course description: (4 crs.) Foundation of the statistical analysis of network data: visualization, node and edge characterization, inference, and sampling, mathematical and statistical network modeling and inference, modeling of static and dynamic network processes. Prerequisites: MTH 215, STA 411, or STA 412 or STA 441; or permission of instructor.

## **COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES**

### **Cell and Molecular Biology**

#### **BES 503 – Laboratory Rotations in Cell and Molecular Biology**

Course description: (3 crs.) This course will provide first-year graduate students with experience in research laboratories of the BES-CMB graduate faculty. Prerequisites: Restricted to students enrolled in the BES graduate program.

## **COLLEGE OF BUSINESS**

### **Business Administration**

#### **MBA 507 – Critical Business Skills**

Course description: (3 crs.) Learn best practices to think strategically about influence and persuasion; apply what you learned to improve writing, speaking, and interpersonal communication skills; and give and get feedback to strengthen your abilities. Not open to students who have taken MBA501, MBA516, or BUS461.

### **Healthcare Management**

#### **MHM 502 – Leadership in Healthcare Management**

Course description: (3 crs.) The course introduces basic principles and theories of leadership, explores the concepts of emotional intelligence, communication, motivation, accountability, interprofessional team building and leadership development. Prerequisites: Graduate students only, no course prerequisite. Accelerated online program.

#### **MHM 507 – Healthcare Quality Science**

Course description: (3 crs.) This course provides a framework, strategies, and practical tactics to help all healthcare professionals to learn, teach, and lead quality and safety improvement effort. Prerequisites: Graduate students only, no course prerequisite. Accelerated online program.

#### **MHM 515 – Practicum for Healthcare Management**

Course description: (3 crs.) This course applies concepts learned from earlier courses to an experiential setting; organizational culture, leadership, financial health, information science, quality improvement. Prerequisites: Graduate students only, no course prerequisite. Accelerated online program.

### **600-Level New Course Proposal**

## **COLLEGE OF BUSINESS**

### **Business Administration**

#### **DBA 600 – DBA Preparatory Seminar**

Course description: (3 crs.) Provides an overview of theory development and scientific inquiry; explores a breadth of topics, including different types of constructs, methodologies, and the publication process for applied business research. Prerequisites: Admission to the DBA program.

#### **DBA 610 – Philosophy and Practice of Applied Business Research**

Course description: (3 crs.) Introduces fundamental philosophy and development process of applied business research. Practitioner-Scholars will learn basic principles of theory development and testing as well as how to build a conceptual research model. Prerequisites: DBA 600

#### **DBA 611 – Business Theory for Applied Business Research**

Course description: (3 crs.) Provides Practitioner-Scholars with an interdisciplinary introduction to theories commonly used in business research. Exposes Practitioner-Scholars to organizational theory and other foundational theories and research in different fields of business. Prerequisites: DBA 600

#### **DBA 614 – Quantitative Research Methods**

Course description: (3 crs.) This course is designed to introduce Practitioner-Scholars to the fundamentals of the scientific method, quantitative research methods and analyses. Prerequisites: DBA 600, DBA 610, DBA 611

#### **DBA 615 – Qualitative Research Methods**

Course description: (3 crs.) This course is designed to introduce executives to the fundamentals of qualitative research methods and analyses. Perspectives on what it means to draw conclusions and build theory from qualitative data are explored. Prerequisites: DBA 600, DBA 610, DBA 611

#### **DBA 620 – Advanced Quantitative Research Methods**

Course description: (3 crs.) This course explores advanced methods in quantitative research including multivariate data analysis so Practitioner-Scholars can select and apply a broader range of statistical techniques to business problems and data. Prerequisites: DBA 618

#### **DBA 621 – Advanced Qualitative Research Methods**

Course description: (3 crs.) Practitioner-Scholars will review contemporary and classic studies that employ qualitative methods. The course emphasizes hands-on training. The course concludes with guidance on how to write and publish qualitative research. Prerequisites: DBA 618

#### **DBA 624 – Knowledge Dissemination to Influence Management**

Course description: (3 crs.) This writing-intensive course is designed to familiarize Practitioner-Scholars with the most effective ways to present and disseminate research findings to drive organizational change. Prerequisites: DBA 620

#### **DBA 625 – Social Ethics and Evidence-Based Management**

Course description: (3 crs.) This course is designed to reinforce the importance of various stakeholders and evidence-based management, and will explore the roles of stakeholders. Prerequisites: DBA 620

#### **DBA 699 – Dissertation Research**

Course description: (3-6 crs.) Dissertation work aimed at addressing a contemporary business problem. Prerequisites: DBA 628