

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: 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: 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: 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: 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: 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.

MHM 507 – Healthcare Quality Science

Course description: 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.

MHM 515 – Practicum for Healthcare Management

Course description: 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.

600-Level New Course Proposal

COLLEGE OF BUSINESS

Business Administration

DBA 600 – DBA Preparatory Seminar

Course description: 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: 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: 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: 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: 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: 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: 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: 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: 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: Dissertation work aimed at addressing a contemporary business problem. Prerequisites: DBA 628