

12-10-2015

Curricular Report No. 2015-16-2 from the Graduate Council to the Faculty Senate.

University of Rhode Island Faculty Senate

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Serial Number #15-16—14A

The attached BILL titled, Curricular Report No. 2015-16-2 from the Graduate Council to the Faculty Senate, was adopted by vote of the Faculty Senate on December 10, 2015.

The Bill is effective on the date of signature below.



Chairperson of the Faculty Senate

12-10-15

Date

I. 400-level courses (undergraduate courses for graduate credit)

New Courses

College of Engineering

Mechanical, Industrial, and Systems Engineering

ISE 445: Facilities Planning and Material Handling

“Facility layout, facility location, and material handling topics including system requirements, planning, performance analysis, equipment, and economic considerations. Applications include facilities for manufacturing, distribution, healthcare, and service industries.”

Prerequisites: ISE 220, 240, and 432 or permission of instructor

II. 500/600-level courses

Changes:

College of Arts and Sciences

Chemistry

CHM 618: Theory of Separations

Change in title to “Surface Analysis”

Change in Description to “In-depth presentation of theory of surface analysis methods. Emphasis on methods development, advanced topics, and current advances using electron spectroscopy, surface mass spectroscopy, and surface vibrational spectroscopy.”

Change in prerequisites to: “505, 506, and 507 or permission of instructor”

New Courses

College of Human Science and Services
Communicative Disorders

CMD 586: Multisensory Instruction in Language and Literacy

“Intervention for reading, spelling and written expression based on principles of Orton-Gillingham approach for working with individuals with dyslexia and other learning disabilities. (Sem. 3)”

Prerequisite: “Matriculated graduate student in Speech-Language Pathology or permission of instructor.”

College of Human Science and Services

School of Education

EDC 661: Language and Thinking in Schools

“Topics of language and thinking are considered broadly as they relate both theoretically and practically to curriculum in schools. (Sem. 3)”

Prerequisite: “Admission to Joint URI/RIC PhD in Education Program; or Graduate status with permission of instructor”

EDC 662: Writing for Presentation and Publication

“With their peers, students will develop an academic writing practice through writing, reading, and constructively critiquing academic texts. Final project options include an academic manuscript, presentation, or reflective portfolio. (Sem. 3)”

Prerequisite: “Admission to Joint URI/RIC PhD in Education Program; or Graduate status with permission of instructor”

EDC 670: Theory Construction in the Social Sciences

“Students will construct an original theoretical framework in their area of specialization, informed by contemporary issues and trends in social science theory. (Sem. 3)”

Prerequisite: “Admission to Joint URI/RIC PhD in Education Program; or Graduate status with permission of instructor”

EDC 681: Culture and Discourse in Education

“Learning and teaching are examined in terms of culture and discourse in social activity. Consideration is given to formal and informal activity settings and to theories and methods of research. (Sem. 3)”

Prerequisite: “Admission to Joint URI/RIC PhD in Education Program; or Graduate status with permission of instructor”

EDC 682: Discourse Analysis in Education Research

“The analysis of discourse in educational research is examined and practiced in this course. Students conduct various analyses of discourse samples and explore a variety of analytic research frameworks. (Sem. 3)”

Prerequisite: “Admission to Joint URI/RIC PhD in Education Program; or Graduate status with permission of instructor”

EDC 684: The Analysis of Data: A Hands-On Approach

“Students will practice data analysis using three specific qualitative methodologies, noting that each of these methodologies offers a unique lens on phenomena.(Sem. 3)”

Prerequisite: “Admission to Joint URI/RIC PhD in Education Program; or Graduate status with permission of instructor”

EDC 685: Survey Design

“Principles, theories, techniques, and applications for developing survey questionnaires and conducting survey research in education; developing questions; constructing instruments; implementing surveys; reducing coverage and sampling errors. (Sem. 3)”

Prerequisite: “Graduate status, research methods (EDP 613 or equivalent), research design (EDP 623 or equivalent), and permission of instructor.”