

Graduate Council Minutes
Wednesday – July 25, 2018
ELECTRONIC

Note: Course changes and additions will not take effect until they are listed in the graduate catalog. Items marked with an asterisk (*) must have approval by the Texas Higher Education Coordinating Board before listing in the graduate catalog. Items marked with a plus (+) must be approved by the Department of Education before being listed in the graduate catalog.

Graduate Council Voting Members: Mark Vosvick, Douglas Brozovic, Denise Catalano, Kris Chesky, Nick Evangelopoulos, Jennifer Lane, Teresa Marrero, Brian McFarlin, Gwen Nisbett, Gayle Prybutok, Lee Slaughter

I. ANNOUNCEMENTS

II. MINUTES

ITEM II-1. APPROVED: 9 FOR; 2 ABSTAINED

II-1. Approval of the June 27, 2018 minutes.

III. CHAIR / TGS DISCUSSION ITEMS / ACTION ITEMS

IV. REQUEST FOR NEW COURSES

College of Engineering

Department of Biomedical Engineering

ITEMS IV-1. & IV-2. APPROVED: 9 FOR; 2 ABSTAINED

IV-1. BMEN 5700 – Introduction to Statistical Genetics – 3 hour

Description: Introductory course for graduate students in statistics, biology, bioinformatics and other disciplines which covers statistical methods for the analysis of family and population based genetic data. Topics covered include allele frequency estimation, linkage analysis, family-based and population-based association analysis, DNA-seq and RNA-seq analysis. Students are exposed to the latest statistical methodology and computer tools on gene mapping in complex human disease. They also read and evaluate current statistical human genetics literature.

IV-2. BMEN 5007 – Research Methods in Biomedical Engineering – 3 hours

Description: This course starts off with an introduction to design of experiments as pertaining to biomedical engineering. Examples discussed will include sample size, completely randomized design, mean separation procedures, factorial experiments etc. The course will also include exercises in writing IRB and IACUC protocols for in vivo studies in Biomedical Engineering. Students will be required to read, analyze and present critical findings of classic biomedical engineering research papers from Pubmed/Medline. Students will have opportunities to write a well-researched paper and also a research proposal to a funding agency based on requirements for a proposal.

V. REQUEST FOR ADD NEW OR DELETE EXISTING MAJOR/PROFESSIONAL FIELD, CONCENTRATION, OPTION, MINOR, CERTIFICATE (excluding GACs), OR SPECIALIZATION

VI. REQUEST FOR ALL GRADUATE ACADEMIC CERTIFICATES

VII. REQUEST FOR NEW GRADUATE TRACK PATHWAYS

College of Engineering

Department of Electrical Engineering

ITEM VII-1. APPROVED: 9 FOR; 2 ABSTAINED

VII-1. Add Electrical Engineering BA with grad track option leading to Electrical Engineering Ph.D.

Justification: The proposed new Super Grad Track program is designed to reward, attract and recruit the best students in undergraduate electrical engineering program to the Ph.D. in EE program at UNT. The Ph.D. program is critical to the research mission and strategic plan of the department, the college, and the university. The new program will strengthen the existing Ph.D. program by improving the enrollment and quality of students, which in turn will help to strengthen research programs, increase research expenditures, and elevate national prominence. The proposed new program has been unanimously approved by the Graduate Curriculum Committee of the department.

College of Visual Arts & Design

Department of Art Education and Art History

ITEM VII-2. WAS TABLED PER DEPARTMENTAL REQUEST

VII-2. Add Art History BA with grad track option leading to Art History MA

Justification: The art history program proposes the creation of a 4+1 track that allows selected, high performing undergraduate art history majors to begin graduate study in the M.A. Art History program while completing the B.A. in Art History.

The addition of a 4+1 track that allows high performing art history undergraduates to complete the B.A. and M.A. in art history in five years fits UNT's strategic planning priority object of increasing revenue/value, preparing graduates to be competitive in the marketplace, and creating a data driven culture that focuses on continuous improvement. Our data reveals that we currently graduate well-trained, high performing art history majors who are immediately accepted for graduate study at competing institutions. Our goal is to retain these students in our M.A. program by creating an attractive pathway to attaining the graduate degree in an expedient manner. This allows the student earlier entry into the workforce with a graduate degree in hand. The benefit for the program is an increase in highly-qualified graduate students, which will raise revenue as well as increase the value of the M.A. degree through their quality.

VIII. REQUEST FOR CHANGE IN PROGRAM, MAJOR, MINOR, DEGREE, OPTION, CONCENTRATION OR REQUIREMENTS

A. In Grad Track

IX. REQUEST FOR DUAL OR JOINT DEGREE PROGRAMS

X. CONSENT CALENDAR

A. Course Changes

XI. INFORMATION ITEM

College of Information

Department of Information Sciences

ITEMS XI-1. & XI-2. APPROVED: 9 FOR; 2 ABSTAINED

XI-1. INFO 5210 - short course title clean up

Description: In June and September 2014 this course went through some changes to its prefix and other elements. The forms that were submitted at this type inconsistently indicated the short course title and what the department wished it to be changed TO. Now that the course title has formally changed, the short course title did not necessarily match. The department has caught this issue and requested it be corrected.

OLD short course title: Org and Cont Info I
NEW short course title: RDA I

This change has been made to the EIS and Acalog catalogs for the 2018-19 year and forward.
Please read the attached email conversations and forms from 2014 for reference.

XI-2. INFO 5220 – short course title clean up

Description: In June and September 2014 this course went through some changes to its prefix and other elements. The forms that were submitted at this type inconsistently indicated the short course title and what the department wished it to be changed TO. Now that the course title has formally changed, the short course title did not necessarily match. The department has caught this issue and requested it be corrected.

OLD short course title: Org and Cont Info II
NEW short course title: RDA II

This change has been made to the EIS and Acalog catalogs for the 2018-19 year and forward.
Please read the attached email conversations and forms from 2014 for reference.

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