

**The University of Texas at Arlington
Undergraduate Assembly
Minutes**

The Undergraduate Assembly met in regular session on Tuesday, April 14, 2009, at 2:15 p.m. in the UC Rio Grande. Provost Donald R. Bobbitt presided.

Attendance.

Member	Present	Excused	Absent	Alternate
Don Bobbitt	✓			
Michael Moore	✓			
Bess Alvarez	✓			
Susan Appleton			✓	
Wendy Barr	✓			
Barbara Becker			✓	
Deborah Behan			✓	
Travis Boren	✓			
Camille Broadway	✓			
Bill Carroll	✓			
Ann Cavallo	✓			
Andrew Clark	✓			
Phil Cohen	✓			
Wanda Dye	✓			
James Epperson	✓			
Donald Gatzke	✓			
Jeanne Gerlach	✓			
Ruth Gornet	✓			
Nancy Hadaway			✓	
Nancy Handy		✓		
Robert Hanks	✓			
Andy Hansz	✓			
Dan Himarios	✓			
Richard Jimmerson	✓			
Sonia Kania	✓			
Andy Kruzic	✓			
Robert Kunovich			✓	
Joo Hi Lee			✓	
Peter Lehmann			✓	
Carl Lovely	✓			
Jeffrey McGee	✓			
Diane Mitschke			✓	
Sung Seek Moon			✓	
David Navalinsky	✓			
Jaimie Page		✓		
Paul Paulus		✓		Ed Morton
Lynn Peterson	✓			
Karl Petruso	✓			
Martin Pomerantz	✓			
Phil Pople	✓			
Elizabeth Poster		✓		
John Priest			✓	
Steve Quevedo			✓	
Allen Repko	✓			
Lana Rings	✓			
Jamie Rogers	✓			
Kim Ruebel		✓		Shirley Theriot
Salil Sarkar	✓			

Gerald Saxon			✓	
Chris Scotese			✓	
Chandra Subramaniam	✓			
Meng Tao			✓	
Saibun Tjuatja			✓	
Beth Wright	✓			

Approval of Minutes. The minutes of the regular meeting on March 3, 2009, were approved as published.

Report of the Undergraduate Curriculum Committee. Kimberly van Noort presented the following items approved by the Undergraduate Curriculum Committee. No action by the Undergraduate Assembly was necessary.

AGENDA ITEMS APPROVED BY THE COMMITTEE ON UNDERGRADUATE CURRICULA SPRING, 2009

COLLEGE OF BUSINESS

Department of Information Systems & Operations Management

Course Change

STAT 3321; 3322 - prefix change/BSTAT

Delete Course

FACC 3300; FECO 3310; FFIN 3330; FLAW 3320; FMAN 3340; FMRK 3350 - no longer taught

Department of Management

Course Change

MANA 2302; 4322; 4325; 4328; 4330; 4338, 4342; 4343 - grade & repeatability changes

COLLEGE OF EDUCATION

Department of Curriculum & Instruction

Course Change

BEEP 4311 - correct semester hours
 BEEP 4314; 4687 - Dual Lang Creat Arts & Soc St - prerequisite change
 ECED 4310; 4311; 4314; 4319; 4687 - prerequisite change
 EDML 4370; 4372 - prerequisite change
 EDUC 4341; 4342; 4347; 4352; 4647 - prerequisite change
 LIST 4378 - Mid-LVL Tghg, Rdg, Wrtg & Lit - prerequisite change

COLLEGE OF ENGINEERING

Department of Civil Engineering

Course Change

CE 2331; 3309; 3334; 4330; 4333; 4347; 4358 - prerequisite change
 CE 4325 - Introduction to Finite Element Method - title change
 CE 4348 - Structural Design in Metals - title & course description change
 CE 4350 - Introduction to Air Pollution - title & prerequisite change

Delete Course

CE 4356; 4357 - no longer taught

Department of Computer Science & Engineering

Course Change

CSE 1311; 1320 - changing lecture/lab ratio
 CSE 2312 - Computer Organization & Assembly Language Programming - title & course description change
 CSE 2340; 4311; 4317; 4361 - course description change
 CSE 4308 - Artificial Intelligence - title change
 CSE 4316 - Computer System Design Project I - co requisite added; prerequisite change

Delete Course

CSE 1326; 4310; 4312; 4320; 4356; 4357 - no longer taught

Department of Electrical Engineering

Course Change

EE 3310; 3318; 4301; 4314; 4318; 4320; 4327; 4329; 4330; 4331; 4333; 4334 - prerequisite change/C or better
EE 3317; 4339 - prerequisite change
EE 3330; 4315; 4349 - prerequisite change; add co-requisite

Department of Mechanical & Aerospace Engineering

Course Change

MAE 1104; 1105; 1312; 2314; 2360; 2381; 3309; 3311; 3314; 3315; 3317; 3318; 3319; 3330; 3360; 4188; 4191; 4287; 4291; 4301; 4304; 4307; 4310; 4313; 4314; 4315; 4320; 4322; 4323; 4327; 4344; 4347; 4348; 4351; 4352; 4391 - changes/course attributes; enrollment, transcript title & grading basis
MAE 2312; 2323; 3310; 4312; 4345 - remove "advisor permission"
MAE 3242; 3304 - course description change
MAE 3303; 3316; 4342; 4350 - course description & prerequisite change
MAE 3344; 3405; 4331; 4336; 4338; 4339 - prerequisite change
MAE 4321 - semester change

Delete Course

MAE 2301; 2321; 3121; 3302; 3321; 3350 – no longer taught

Department of Materials Science & Engineering

Course Change

MSE 3300 - Materials Science - course description change

Delete Course

MSE 3321 - course replaced by MSE 3324

HONORS COLLEGE

Delete Course

LSHP 4110 - Leadership Development - no longer a required course

COLLEGE OF LIBERAL ARTS

Department of Art & Art History

Course Change

ART 3355; 4355; 4356; 4357; 4366 - change of prerequisites

Delete Course

ART 4348; 4364 - no longer taught

Department of Modern Language

Course Change

SPAN 1441; 1442 - course description change
SPAN 2313; 2314; 2391; 3303; 3305; 3319; 3320; 4310; 4335; 4339; 4391; 4394 - editing, consistency, & wording changes
SPAN 3302 - Hisp Lit Trans - not allowed for majors or minors
SPAN 3304 - Spanish for Heritage Speakers I - prerequisites added
SPAN 3315 - Composition Through Literature - incorrect prerequisites
SPAN 3391 - Conference Course - description change & add prerequisite
SPAN 4334 - Culture & Economic Globalization in the Hispanic World - course description clarified
SPAN 4340 - Introduction to Translation - course description change & level change to 3340
SPAN 4341; 4342 - not allowed for major
SPAN 4393 - Spanish Internship -change in total completions allowed

Department of Music

Course Change

MUSI 3317 - Singing for the Actor - prerequisite added
MUSI 4325 - Music in Media - name & course description change
MUSI 4491 - Advanced Theory IV - course description change

Department of Political Science

Course Change

POLS 4333; 4334 - name & course description change

Department of Anthropology & Sociology

Delete Course

SOCI 4332 - Sociology Of Mental & Behavioral Disorders - no longer taught

Department of Theatre Arts

Course Change

THEA 3317 - Singing for the Actor - adding prerequisite

COLLEGE OF SCIENCE

Department of Biology

Delete Course

BIOL 1310; 3340; 3343; 4340; 4353 - no longer taught

Department of Physics

Course Change

PHYS 1300 - Introduction to Musical Acoustics - change to 4 credit hour course/w lab

Department of Psychology

Course Change

PSYC 3322; 4301 - title change

PSYC 4302 - course number change/cross-listed /BIOL; & add prerequisite

PSYC 4357 - add prerequisite

The following items were presented for consideration by the Undergraduate Assembly. All items were approved as presented.

AGENDA ITEMS APPROVED BY THE COMMITTEE ON UNDERGRADUATE CURRICULA FOR CONSIDERATION BY THE UNDERGRADUATE ASSEMBLY

COLLEGE OF BUSINESS

Catalog Text Change

College name change; eliminate 2 minor options/Business Foundations & MBA/Master Preparatory--add Adv'g Center & BA Fast Track; correction of faculty & drop course

Department of Accounting

Add Course

ACCT 4321 - Research in Accounting Issues

Catalog Text Change

Correct of Advising web address; additional info re: requirements for Uniform CPA exam

Department of Information Systems & Operations Management

Catalog Text Change

BS in Information Systems - BSTAT change in prefix

COLLEGE OF EDUCATION

Catalog Text Change

Clarification

Department of Kinesiology

Catalog Text Change

BA in Kinesiology – changes approved last year, but held back from catalog pending accreditation visit

COLLEGE OF ENGINEERING

Catalog Text Change

Update on probation process; correction of spacing; changes in MSE & CSE minor section; and new Fast Tracks

Department of Bioengineering

Catalog Text Change

BS Biology/MS Biomedical Eng - adding two areas of emphasis: Medical Imaging and Biomaterials and Tissue Engineering

Department of Civil Engineering

Add Course

CE 4301 - Construction Job Cost Control

CE 4302 - Infrastructure Eval & Maint

CE 4305 - Trenchless Technology Methods

CE 4306 - Infrastructure Asset Management

CE 4320 - Earth Structures Design
CE 4323 - Landfill Design
CE 4351 - Physical Unit Processes
CE 4355 - Water/Waste Treatment Facilities
CE 4360 - Design of Structural Masonry
CE 4361 - Adv Reinforced Concrete Design
CE 4363 - Fund of Prestressed Concrete
CE 4365 - Structural Wood Design
CE 4366 - Fiber Reinforced Composites
CE 4368 - Advanced Structural Analysis
CE 4369 - Loads on Structures

Catalog Text Change

BS in Civil Engineering - delete section/replace w/fast track; new policy-grade reqm'ts for prerequisites; new policy for dismissal; & faculty & other text changes

Department of Computer Science & Engineering

Add Course

CSE 3316 - Professional Practices
CSE 4309 - Artificial Intelligence II

Catalog Text Change

BS in Computer Science - changes to undergrad program - restructure degree, change courses
BS in Computer Engineering - changes to undergrad pgm - restructure degree, change courses
BS in Software Engineering - changes to undergrad pgm - restructure degree, change courses

Department of Electrical Engineering

Catalog Text Change

BS in Electrical Engineering - advising email address change; reqmt's for minor; course listing updated; grade of C or better in all ENGR courses; other minor text changes

Department of Mechanical & Aerospace Engineering

Add Course

MAE 2315 - Fluid Dynamics
MAE 3306 - Flight Performance & Stability
MAE 3324 - Strctr & Mech Behav Materials

Catalog Text Change

BS in Aerospace Engineering - changes to undergrad prgm & admissions
BS in Mechanical Engineering - changes to undergrad prgm; courses; Degree plan 131 to 130 hours

Department of Materials Science & Engineering

Add Course

MSE 3324 - Str. & Mech Behv. Mats

Catalog Text Change

Update Catalog entries

HONORS COLLEGE

Catalog Text Change

Addition of new options for Senior Project

Karl Petruso presented the following explanation of changes to the Honors College Degree Requirements as part of the recommendations from the Undergraduate Curriculum Committee. The changes were approved.

PROPOSED CHANGES TO HONORS COLLEGE DEGREE REQUIREMENTS

Since the establishment of the Honors College in 1999, a senior thesis (or its equivalent in the fine and performing arts) has been a signature requirement for graduation. In recent semesters, for various reasons, the thesis completion rate has been declining. This challenge has provided an opportunity to review the College's requirements and to explore alternative ways for our students to complete a capstone experience in the senior year. It is anticipated that these options will attract new students to the Honors College as well.

The four alternatives to the thesis listed below have long been among the capstone requirements of other honors programs and colleges at our peer and aspirational institutions. As has been the case with our thesis, the proposed alternatives are considered not merely final undergraduate experiences, but also points of departure in a student's lifelong journey toward intellectual fulfillment, citizenship, and professional and personal growth.

The Honors College leaves to the academic units decisions about which and how many options to approve, but will be pleased to provide advice and consent as these decisions are made. The goals are to ensure that the options—all of which will require an

approved prospectus, a substantial written project, and an oral presentation—are both pertinent to the student’s discipline and academically rigorous. We anticipate that the new options will provide increased flexibility both to the curricula of the academic units and to our students.

In the revised catalog copy (already endorsed and presented today to the Assembly by the Undergraduate Curriculum Committee), the Honors thesis requirement has been renamed the *Senior Project*. The reconfigured Honors degree requirements will go into effect in AY 2009-10; rising seniors will be eligible to choose from among the options sanctioned by their units. Following are brief descriptions of the new options:

1. **Thesis/Creative Project:** Requirements and description currently on file; no changes.
2. **Graduate Coursework:** Several honors colleges and programs around the country allow students to use graduate coursework (typically six hours) to serve as a capstone. Because our Honors students are currently encouraged to stretch by taking graduate courses, and because UT Arlington is a research university in which most units have graduate programs, this option can be made available across the University. Students wishing to pursue this option will be required to provide a proposal before and a summary evaluation after each graduate course, and to earn a grade of B or better in each to fulfill this requirement.
3. **International Study:** Several colleges and programs allow a semester abroad to count towards Honors requirements, either as part of a program or as the capstone, and this option will clearly help attract students from programs that already encourage study abroad. Students choosing the international study option will be required to spend at least a semester abroad and, working in conjunction with a UT Arlington faculty mentor, to provide both a cogent proposal before embarking on the program and a substantive written report upon completion.
4. **Service Learning:** The service learning option will be developed and administered through individual units, many of which already have liaisons and service learning programs in place. Students pursuing this option will be expected to work with a departmental mentor to produce a detailed proposal before the service learning experience and, at its completion, a substantive final written report.
5. **Internship:** Honors students in the College of Business already use internships as the basis for the senior thesis. The internship model will also work well for Honors students in other units (e.g., Education and Social Work) that already require internship hours. For these programs and others such as Nursing and Engineering, a distinction will be made between the written requirements for the thesis and the internship Honors projects. The latter will require students (in consultation with a departmental mentor) to develop a detailed project proposal and, following the internship, to submit a substantial written document, perhaps of a reflective nature; the former will require more academic research and typically a longer final document.

COLLEGE OF LIBERAL ARTS

Department of Art and Art History

Catalog Text Change

BA in Art and Art History – correction in catalog error in number of hours required/graduation, and classification of requirements

Department of Criminology and Criminal Justice

Catalog Text Change

BA in CRCJ - add 2 certificates in Crime Analysis; and Forensics/Crime Scene Technology; also name correction for another

Department of English

Catalog Text Change

BA in English - catalog entry corrected

Department of Music

Catalog Text Change

BM in Music - add course; requirements for Theory Option/Music Business/Music Media options

Department of Philosophy & Humanities

Catalog Text Change

Minor in Humanities - Clarification

Department of Political Science

Add Course

POLS 4335 - Leadership in US Polit Dev

POLS 4371 - Israel Politics/Foreign Policy

Department of Sociology and Anthropology

Catalog Text Change

BA in Sociology and Anthropology - alteration for requirements for Anthropology major; add/info on Sociology fast track program

SCHOOL OF NURSING

Add Course

NURS 1335 - Intro to Professional Nursing

COLLEGE OF SCIENCE

Department of Earth and Environmental Sciences

Catalog Text Change

BS in Geology - reduce GIS cert to 12 hrs; delete required course

Department of Physics

Catalog Text Change

BS in Physics – change faculty information

Kimberly van Noort requested an amendment to the agenda to consider two fast track programs between Physics and Biomedical Engineering and Biochemistry and Biomedical Engineering. The programs are identical to the other fast tracks that we currently have in Physics and also with the College of Engineering. We do not have the language yet for the catalog. We would like to ask the body to give approval for these fast tracks to be added to the Undergraduate Catalog pending our receiving the language. Both the amendment and the approval for the fast tracks passed.

New Degree Plan

Catalog Text Change

BA in University Studies - create a new degree

Michael Moore gave the following background information on the new BA in University Studies.

Over the years, almost all of the academic units have gradually increased their entrance requirements on the GPA. The University maintained a 2.0 standard to be academically eligible to remain at the university. A student could stay here, be in good standing, receive financial aid and yet find very few places where he could find an academic home.

We have this group of students, that is fairly significant, that exists in academic no-man land. Any given semester, there are between 1,500 and 2,000 students in this group between 2.0 and 2.25 that can't find an academic home. We did some analysis of the data over the last several years. The typical student in this category has about 83 hours and over the last three academic years we've had 5,268 of these students leave the university and not return. There is a variety of reasons for students to leave but we believe a significant number of these students would remain at the university and graduate.

The proposal before you is to create a new major, University Studies that would maintain as its entrance requirement a 2.0 GPA, as an effort to retain these students and help them find a way to graduate. Virtually any job in the market place requires a college education today -- firefighter, flight attendant, etc.

How does it differ from the Interdisciplinary Studies major? Interdisciplinary Studies is one of the departments that increased their GPA so they are now at 2.25. They also have a very different approach in their curriculum. There are three course students in Interdisciplinary Studies must take -- an entrance course, a medium research methods course and then a capstone experience. The advisors also take a very different approach. They visit individually with students, craft a degree plan that is honed particularly to that student's interest with a clear notion that these classes will all fit together for a specific end. The new degree has a more general approach – 15 hours in three broad areas of study.

The plan initially would be to reach out to those students on campus that fit the category. Then we should be able to easily tap into the students that have been here within the last year or two. We also think this will be appealing to other students that were not UTA students that are in the metroplex. The state of Texas reports that there are about 3.5 million students in the state that have some college credit that have not completed their degree.

The new degree plan was approved.

Adjournment. The meeting adjourned at 2:39 p.m.

Michael K. Moore
Secretary

MKM;jw