

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

The Undergraduate Assembly met in regular session on Tuesday, April 13, 2010, at 2:15 p.m. in the UC Rio Grande. Provost Don Bobbitt presided.

Attendance.

Member	Present	Excused	Absent	Alternate
Don Bobbitt	✓			
Michael Moore	✓			
Wendy Barr	✓			
Barbara Becker			✓	
Camille Broadway	✓			
Bill Carroll	✓			
Ann Cavallo			✓	
Wei Chen			✓	
Andrew Clark		✓		Colleen Fitzgerald
Phil Cohen	✓			
Wanda Dye	✓			
Richard Ferrier			✓	
Greg Frazier	✓			
Donald Gatzke	✓			
Jeanne Gerlach		✓		John Smith
Ruth Gornet	✓			
Tom Hamilton			✓	
Robert Hanks	✓			
Dan Himarios	✓			
Holly Hungerford-Kresser	✓			
Ski Hunter		✓		
Tom Ingram			✓	
Pamela Jansma	✓			
Richard Jimmerson			✓	
Melanie Johnson			✓	
Sonia Kania	✓			
Andy Kruzic	✓			
Robert Kunovich	✓			
Joo Hi Lee		✓		
Peter Lehmann			✓	
Kent Long			✓	
Carl Lovely	✓			
Peter Lung	✓			
Jeffrey McGee		✓		Jim Lavelle
Diane Mitschke			✓	
Sung Seek Moon		✓		
Helen Myers			✓	
David Navalinsky	✓			
Karl Petruso	✓			
Martin Pomerantz	✓			
Elizabeth Poster		✓		Jean Ashwill
Allen Repko		✓		Jeff Howard
Scott Ryan		✓		
Deborah Sanford-Wilson		✓		Delores Aguilar
Salil Sarkar			✓	
Gerald Saxon			✓	
Chris Scotese		✓		Ed Morton
Panos Shiakolas	✓			

Chandra Subramaniam	✓			
Meng Tao		✓		Lynn Peterson
Saibun Tjuatja		✓		Dan Popa
Sonja Watson	✓			
Beth Wright	✓			

Approval of Minutes. The minutes of the regular meeting on March 2, 2010, were approved as published.

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, 2010

APRIL 13, 2010

COLLEGE OF BUSINESS

Department of Accounting

Course Change

ACCT 3315;4301;4302;4304;4311;4318;4325;4332;4333;4393 - add requirement/accounting majors

ACCT 4321 - Research in Accounting Issues - add requirement/accounting majors; add description statement taking course in graduating semester

Department of Economics

Course Change

ECON 3306 - Economics of Sports - title & course description change

COLLEGE OF EDUCATION

Department of Curriculum & Instruction

Course Change

EDUC 1130 - Foundations of Leadership - prefix change/EDUC to EDAD

Department of Kinesiology

Course Change

KINE 2420;3325 - title change

KINE 4315 - Fitness Measurements - title & description changes

Delete Course

KINE 2120 - Introduction to Athletic Training Lab - course combined w/KINE 2420 - name change

KINE 2320 - Introduction to Athletic Training Lab - course combined w/KINE 2420; name change

COLLEGE OF ENGINEERING

Delete Course

ENGR 4191;4291 - replacing w/3 hr course

Department of Civil Engineering

Course Change

CE 3309;4321;4330;4350;4358;4383 - prerequisite change -

CE 2210;2311;2313;3341;4325;4347;4348;4360;4361;4363; 4365;4369 - description change

CE 4324;4351; 4354; 4355;4368 - description & prerequisite changes

Delete Course

CE 4333 - Infrastructure Environmental Permitting - remove course

Department of Computer Science & Engineering

Course Change

CSE 1310 - Introduction to Computers & Programming - credit hrs & course description changes

CSE 1311;1320 - course description change

CSE 1325;4323 - name & description change

CSE 3320;3442 - prerequisite change

Delete Course

CSE 3305 - Event-Driven Programming using Java - no longer taught

CSE 3322; 4301; 4353 - ???

Department of Electrical Engineering

Course Change

EE 1105 - Introduction to Electrical Engineering - contact hours, co-requisite course number; & course description - changed
EE 2181;2307;2315; 2320;2440;3317;3444 - minimum grade/C; co-requisite course number - changed
EE 2303 - Minimum grade/C; prerequisite change
EE 2347;3308 - minimum grade/C; course description/ changed
EE 2446;3341 - minimum grade-C; prerequisite & course number change/3446 & 2341
EE 3302 - Fundamentals of Power Systems - minimum grade/C; 2hr lab/added; prerequisite course number change/3346
EE 3310 - MicroProcessors - minimum grade/C; 2hr lab/added
EE 4314 - Control Systems - 2hr lab/added; course description change

Department of Industrial & Mfg. Syst. Engineering

Course Change

IE 3301; 4344 - prerequisite change
IE 3314; 4349 - course description change

Department of Mechanical & Aerospace Engineering

Course Change

MAE 1105;1312;2312;2314;2323;2360;2381;3181;3182;3242; 3303;3304;3309;3310;3311;3314;3315;3316;3318;3330;3344; 3360;
3405; 4313; 4314;4320;4338;4348;4352 - prerequisite change/add C or better
MAE 1350;2315;4310;4321;4322;4327 - course description/changes
MAE 3183 - course & title change
MAE 3319; 4315;4339 - remove prerequisite
MAE 3324;4342; 4345;4350;4351 - verbiage changes
MAE 4307 - Finite Element methods - add prerequisite
MAE 4323 - Energy Conversion - correct prerequisite
MAE 4336 - Adv Mech Behavior of Materials - correct prerequisite

Delete Course

MAE 3317 - Linear Systems - remove course

Department of Materials Science & Engineering

Course Change

MSE - 3300 - Materials Science - verbiage changes

Program of Nuclear Engineering

Course Change

NE 3301;4302 - add lab to course

COLLEGE OF LIBERAL ARTS

Department of Criminology & Criminal Justice

Course Change

CRCJ 2350 - Introduction to Law Enforcement - currently elective/change to CRCJ core curriculum
CRCJ 3336 - Police Management & Administration - change to elective/not all students-police officers
CRCJ 3385 - Women & Crime - delete prerequisite - approved
CRCJ 4340 - Forensic Death Investigation - delete prerequisite/allow Biol majors into course

Delete Course

CRCJ 1317;4300;4331;4350;4360 - courses not taught in ten years
CRCJ 3380 - Race, Crime, Justice - course number changed/3382
CRCJ 4310 - Advanced Legal & Technical Writing - course number changed/3310; moved from elective to core course

Department of English

Course Change

ENGL 0300 - Developmental Reading Comprehension & Writing Instruction - new title and description

Delete Course

ENGL 0301 - Developmental ESL Comprehension & Writing Instruction - essentially same class as 0300

Department of Linguistics & TESOL

Course Change

LING 3311 - Introduction to Linguistics Science: Descriptive Linguistics - removing prerequisites & slight description change

Department of Philosophy & Humanities

Course Change

PHIL 3324 - Topics in Applied Ethics - course taught as stand alone/instead of Topics course

Department of Political Science

Course Change

POLS 4391 - Archer Program Internship - course number change/increase in hours from (3-0) to (6-0)

Department of Theatre Arts

Course Change

THEA 1307 - Acting I: Improvisation & Performance - course title change & advisor permission/added

THEA 3301 - Scene Design I - course change from (3-0) to (2-4) lab

COLLEGE OF SCIENCE

Edward Morton presented the College of Science material:

Course Change

SCIE 1101;1102 - course description changes

Department of Biology

Course Change

BIOL 1282 - Introduction to Biology Laboratory - 2 hr credit lab (1-2)/change to (0-3) contact hours

BIOL 3445 - Methods to Microbiology - course restructured

Department of Chemistry & Biochemistry

Course Change

CHEM 1441; 4461 - prerequisite changes

CHEM 1446 - Chemistry II For Non-Science Majors - typo errors

Department of Earth & Environmental Sciences

Course Change

GEOL 2406 - Natural Resources - title & description change

GEOL 4189;4289;4334 - prerequisite changes

Delete Course

GEOL 1391;1420 - no longer taught

Department of Mathematics

Course Change

MATH 1426 - Calculus I - Add/C or better-MATH 1421; course description change - 4 hrs from 5 hrs

Department of Psychology

Course Change

PSYC 3301; 3314 - course description/change

PSYC 3322 - Brain & Behavior course description & prerequisite/changes

PSYC 3420;4334;4356 - course number & prerequisite/changes

Delete Course

PSYC 2351;3431;4333 - no longer taught

PSYC 4305 - no longer taught/renamed 3303

SCHOOL OF ARCHITECTURE

Course Change

ARCH 1301;1341;2304;2551;2552;3323;3324;3331;3337;3343; 3553; 3554; 4305;4306;4308;4309 ;4310;4311;4314;4315; 4316; 4317;4318;4320; 4321; 4325; 4326;4329;4330;4343;4344;4346;4347;4348; 4349; 4353;4395 - prerequisite & course description changes

ARCH 2303;4556;4557;4591 - course description changes

Delete Course

ARCH 1241 - replaced by ARCH 1341

Course Change

INTD 3305;3321;3322;3323;3329;3343;3345;3553;3555;4395 - prerequisite & course description changes

INTD 4195;4332;4345;4368;4369;4562;4563;4591;4595 - course description changes

Dr. Van Noort then presented the following items approved by the committee 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

April 13, 2010

COLLEGE OF BUSINESS

Department of Accounting

Catalog Text Change

Accounting - minor changes

COLLEGE OF EDUCATION

Catalog Text Change

Under/Grad Catalog - update

Department of Kinesiology

Add Course

EXSA 0106 - Brazilian Jiu-Jitsu

KINE 4188 - Clinical Health Professions Internship

Catalog Text Change

BS in Kinesiology - update U/G catalog w/proposed changes; minor in sports medicine

COLLEGE OF ENGINEERING

Add Course

ENGR 1204 - Engineering First Year Seminar

ENGR 4391 - Autonomous Vehicle System Development

Department of Bioengineering

Catalog Text Change

BS in Bioengineering - faculty & room number updated

Department of Civil Engineering

Catalog Text Change

BS in Civil Engineering - updating

Department of Computer Science & Engineering

Catalog Text Change

BS in Computer Science Engineering - catalog updated

Department of Electrical Engineering

Add Course

EE 4102 - Engineering Entrepreneurship

Catalog Text Change

BS in Electrical Engineering - verbiage & faculty/updated

Department of Mechanical & Aerospace Engineering

Add Course

MAE 2000 - Undergraduate Research

MAE 3000 - Undergraduate Research

MAE 4000 - Undergraduate Research

COLLEGE OF LIBERAL ARTS

Department of Art & Art History

Add Course

ART 1300 - Art Essentials

Department of Criminology & Criminal Justice

Add Course

CRCJ 3310 - Advanced Legal & Technical Writing

CRCJ 3382 - Race, Crime, & Justice

Catalog Text Change

BA in Criminology & Criminal Justice - SOCI 1311/moved from core to Univ core; on-line BA-same GPA requirements as BA-CRCJ (2.5 or higher & grades of C or better in major Courses); on-line course inventory/updated to reflect on telecampus website

Department of English

Catalog Text Change

Minor in Creative Writing - requirement being deleted- Senior Reading - course difficult to manage/waived often

Department of Linguistics & TESOL

Catalog Text Change

BA in Linguistics - requirements added; U/G certificate-Teaching English to Speakers of Other Languages-add; verbiage & faculty listings-update

Department of Music

Add Course

MUSI 4128 - Advanced Audio Recording

MUSI 4327 - Film Composition Technology

Department of Philosophy & Humanities

Add Course

PHIL 3340 - Topics in Applied Ethics

PHIL 4380 - Phenomenology

PHIL 4381 - Theories of Interpretation

PHIL 4191 - Conference Course

PHIL 4291 - Conference Course

Department of Theatre Arts

Add Course

THEA 2337 - Improvisation

Center for Mexican American Studies

Catalog Text Change

Minor in Mexican American Studies - change minor for 1 required course, 1 core course, and 4 electives; MAS 4370 Capstone course/no longer offered

COLLEGE OF NURSING

Add Course

NURS 3261 - Nursing of Older Adults

NURS 3300 - Cooperative Nursing Ed

NURS 3481 - Mental Health Nursing

NURS 4300 - Cooperative Nursing Ed

Catalog Text Change

BS in Nursing - policies & verbiage/updated

COLLEGE OF SCIENCE

Department of Biology

Add Course

BIOL 4345 - Microbial Physiology

Catalog Text Change

BS in Biology - minor requirements/changed; remove pass/fail option; remove courses no long offered; ADD CRCJ 4340 as elective; BS/Microbiology-change core courses; BIOL/MBA program-course change

Department of Chemistry & Biochemistry

Catalog Text Change

BS in Chemistry & Biochemistry - correcting degree plan hours; dropping courses; updating faculty; change hrs from 128 to 120

Department of Psychology

Add Course

PSYC 4410 - Advanced Topics in Development Psychology

PSYC 4411 - Advanced Topics in Personality

PSYC 4412 - Advanced Topics in Social Psychology

PSYC 4421 - Advanced Topics in Neuroscience

PSYC 4430 - Advanced Topics in Clinical & Counseling

PSYC 4431 - Advanced Topics in Cognitive Science

PSYC 4432 - Advanced Topics in Health

Catalog Text Change

BA & BS in Psychology - new minor; change hrs/BA 44 to 33, BS 48 to 36

SCHOOL OF URBAN & PUBLIC AFFAIRS

Add Course

ESST 2300 - Intro Env Sust Studies

URPA 4305 - Fnd of Env Protect & Sustain

Catalog Text Change

UNIVERSITY COLLEGE

Add Course

UNIV 1131 - College Adjustment

UNIV 1301 - University First Year Seminar

UNIV 1302 - College Learning

UNIV 3335 - Peer Training

Proposal for Revisions to the Core Curriculum. David Silva presented the following Proposal for Revisions to the Core Curriculum from the Undergraduate Curriculum Committee.

Core Curriculum Review Report of the Undergraduate Curriculum Committee

Proposal for Revisions to the Core Curriculum

The Undergraduate Curriculum Committee has carefully considered several proposals for urgently needed revisions to the core curriculum and now presents its unanimous recommendation to the Undergraduate Assembly and to the Provost. Each member of the committee solicited feedback several times from their respective units. Input was also solicited from department and program chairs, as well as from the Office of Institutional Research, Planning and Effectiveness, the Office of Records, and the Office of the Provost. This proposal is comprised of two parts, the first addressing alignment of our core components with those of the Texas Higher Education Coordinating Board (THECB) and the second addressing the integration of the proposed First-Year Seminar into the core curriculum.

Aligning our Core Components – Proposed Adjustments

1. Limit core to 1000 and 2000-level courses

Rationale: In keeping with the spirit of the core curriculum as providing a foundation of core knowledge, which better positions students to succeed in upper-division courses, core courses should be uniformly general in scope and introductory in nature. The committee recognizes that this may result in loss of upper-division SCHs in some areas, but feels that the attendant opportunity to develop new lower-division courses and/or to revisit the level and content of existing courses will provide balance. In addition, the new First Year Experience seminars will generate additional semester credit hours.

2. Replace the “Social and Cultural Studies” component with “Social and Behavioral Sciences.”

Rationale: This change will align our core with the components prescribed by the THECB.

3. Allow students to fulfill the lab science requirement with two different sciences (as opposed to the 8 hours in a single lab science).

Rationale: Gaining experience in two different sciences responds to the spirit of the core as a broad and general educational experience. Those programs that place a high value on the deepening of the analytical skills, which typically happens in a second course in the same science, will have the freedom to designate such a requirement as part of their major.

4. Replace the “Literature” component with a more general “Humanities” component.

Rationale: This change will align our core with the components prescribed by the THECB and provide students with options in other humanities disciplines.

Integration of the First-Year Seminar

As part of a University-wide effort to improve student academic achievement, retention, and degree-completion, several units on campus have successfully piloted First-Year Seminars (FYS), with other units planning to begin offering new sections of an FYS in Fall 2010. Based upon a thorough review of results of such seminars both on campus and at aspirational peer institutions, the Curriculum Committee recommends that the FYS be integrated into the core curriculum at UT Arlington. The committee recommends that the FYS become one of the two “local options” available to our core and that the second option be either an additional 3-hours of Mathematics/Quantitative Analysis OR 3 hours in a Liberal Arts elective at the 1000 or 2000 level. The choice of the second option will be the purview of individual programs.

Please see the attached table for a schematic overview of the proposed changes.

Working Draft of Possible Core Curriculum Revisions (March 30, 2010)

Possible Revised Core Curriculum as Better Aligned with THECB Component Areas / Includes Revising Names for the “UT Arlington Components”

Comparison of Coordinating Board Requirements, Current UT Arlington Requirements, and Proposed Revisions

Note the incorporation of “Liberal Arts” and “Literature” into a new “Humanities” Component, which also absorbs “Cultural Studies”; replacements of “Social/Cultural Studies” with “Social/Behavioral Studies,” which can include appropriate courses in psychology (previously on part of the Core), anthropology, sociology, social work, etc.

THECB Component Area	Req'd SCHs	Current Requirements at UT Arlington			Proposed Revised Core Curriculum at UT Arlington			NOTES (added since the 2/2/2010 meeting)
		UT Arlington Component	Hrs	Courses	UT Arlington Component	Hrs	Courses	
010: Communication	6	English Composition	6	ENGL 1301 and 1302 or suitable substitutes.	English Composition	6	ENGL 1301 and 1302 or suitable substitutes.	
020: Mathematics	3	Mathematics	6	MATH 1301 or higher. Credit will not be given for both MATH 1301 and 1302.	Mathematics	3	MATH 1301 or higher.	The CB requires 3 hours of math; we require 3 (noted here) plus 3 more as part of our “Local Option”
030: Natural Sciences	6	Natural Science	8	A single lab science (biology, chemistry, geology or physics).	Natural Science	8	Any one or two lab sciences (biology, chemistry, geology or physics).	We would allow students to meet this requirement using two <u>different</u> lab sciences.
050: Visual / Performing Arts	3	Fine Arts	3	From art, dance, music, architecture or theatre arts.	Visual / Performing Arts	3	From art, dance, music, architecture or theatre arts.	
040: Other Humanities	3	Literature	3	English or modern language literature or other approved substitute.	Humanities	3	The Humanities requirement will be satisfied by designated courses (literature, humanities, philosophy, and cultural studies) as approved by the Undergraduate Assembly.	We would adopt the CB’s label for this component. Our current “literature” option would be subsumed under “Humanities.”
060: U.S. History	6	U.S. History	6	American history (or three hours of American and three hours of Texas history)	U.S. History	6	American history (or three hours of American and three hours of Texas history).	
070: Political Science	6	Political Science	6	Courses covering U.S. and Texas constitutions.	Political Science	6	Courses covering U.S. and Texas constitutions.	
080: Social / Behavioral Science	3	Social / Cultural Studies	3	The Social and Cultural Studies requirement will be satisfied by designated courses approved by the Undergraduate Assembly.	Social / Behavioral Science	3	The Social & Behavioral Studies requirement will be satisfied by designated courses approved by the Undergraduate Assembly.	We would adopt the CB’s label for this component. “Cultural” studies courses may need to be reassigned to “Humanities” as depts see fit.
Subtotal →	36		41			38		
Local Option 1	3	Liberal Arts (Coded 090)	3	Three hours above the freshman level of literature, or social & cultural studies designated as taught in the College of Liberal Arts, or fine arts or philosophy, or technical writing.	First Year Seminar (Coded TBA)	3	Any course designated as part of the University’s FYS Program	Students with fewer than 30 credits would be advised into an appropriate FYS. Students with over 30 hours can fulfill the FYS requirement as follows: 1) If a student has fulfilled local option 2 with Math, then the FYS substitution must be 3 hours of Liberal Arts 2) If a student has fulfilled local option 2 with Liberal Arts, then the FYS substitution must be 3 hours of Math
Local Option 2	3	Math (Coded 020)	-	- (Math, indicated above)	Liberal Arts (090) or Math (020)	3	Three hours of literature, or social & cultural studies designated as taught in the College of Liberal Arts, or fine arts or philosophy, or technical writing -OR- Three hours of a course in mathematics	
Total Hours →	42		44			44		

The Undergraduate Assembly considered each recommendation separately. Sections 1, 2, and 4 were approved unanimously. Section 3 was approved with one opposition.

During discussion of the Integration of the First-Year Seminar, a motion was made to change the second option to “either an additional 3 hours of Mathematics, Science or Engineering OR 3 hours in a Liberal Arts elective at the 1000 or 2000 level.” After additional discussion, the motion was withdrawn.

Instead a motion was approved to table and return the Integration of the First-Year Seminar to the Undergraduate Curriculum Committee to explore the feasibility of changing the second option to 3 hours of Environmental/Sustainability courses. Dr. Silva said that as long as it was approved and sent to the Coordinating Board by January, then the new requirement would be effective beginning Fall 2011.

Adjournment. The meeting adjourned at 3:17 p.m.

Michael K. Moore
Secretary

MKM:jw