

Report of the University Curriculum Committee
March 12, 2010

The University Curriculum Committee recommends approval of the following:

1. Change in Curriculum

College of Architecture

Department of Landscape Architecture and Urban Planning

B.L.A. in Landscape Architecture

B.S. in Urban and Regional Sciences

2. Change in Curriculum

College of Science

Department of Mathematics

B.S. in Applied Mathematical Sciences

3. Informational Item

UCC Subcommittee Report on Course Descriptions

4. Informational Item

UCC Subcommittee Report on Stacked Courses

SOPHOMORE YEAR

First Semester	(Th-Pr)	Cr	Second Semester	(Th-Pr)	Cr
COSC 253 Const. Materials and Methods I....	(3-0)	3	COMM 203 Public Speaking.....	(3-0)	3
LAND 240 History of Land. Arch.....	(3-0)	3	LAND 255 Land. Arch. Communication II...	(2-4)	3
LAND 254 Land. Arch. Communication I....	(2-4)	3	POLS 207 State and Local Government.....	(3-0)	3
POLS 206 American National Government...	(3-0)	3	RENR 205 Fund. of Ecology.....	(3-0)	3
U.S. history elective ¹		3	RENR 215 Fund. of Ecology Lab.....	(0-3)	1
		<u>3</u>	Computer elective.....		<u>3</u>
		15			16

or 301

JUNIOR YEAR

ENGL 210 Technical Writing.....	(3-0)	3	GEOL 320 Engineering Geology.....	(3-0)	3
HORT 206 Woody Ornamental Plants.....	(2-2)	3	HORT 308 Landscape Plant Material.....	(2-2)	3
LAND 318 Landscape Design I.....	(2-7)	4	LAND 319 Landscape Design II.....	(2-7)	4
LAND 329 Landscape Const. I.....	(2-4)	3	LAND 330 Landscape Const. II.....	(2-4)	3
Elective ³		3	LAND 340 Land. Arch in America.....	(3-0)	3
		<u>3</u>			<u>3</u>
		16			16

no

SENIOR YEAR

GEOG 311 Cultural Geography.....	(3-0)	3	LAND 321 Landscape Design IV.....	(2-9)	5
LAND 310 Landscape Theory.....	(3-0)	3	LAND 331 Landscape Const. III.....	(2-4)	3
LAND 320 Landscape Design III.....	(2-9)	5	PHIL 314 Environmental Ethics.....	(3-0)	3
URSC 460 Sustainable Communities.....	(3-0)	3	URSC 461 Urban Issues.....	(3-0)	3
Elective ⁵		3	Elective ³		3
		<u>3</u>			<u>3</u>
		17			17

SUMMER WORK

LAND 300 Summer Practice³

FIFTH YEAR

Semester Away			LAND 421 Landscape Design VI.....	(2-9)	5
LAND 420 Landscape Design V.....	(3-9)	6	LAND 442 Professional Practice.....	(3-0)	3
Electives ³		6	LDEV 467 Land Development.....	(3-0)	3
		<u>6</u>	Elective ³		3
		12			<u>3</u>
					14

- NOTES: 1. To be selected from the University Core Curriculum.
 2. CHEM 101/111, GEOL 101, GEOG 203/213 or PHYS 201 or BIOL 101.
 3. Electives must be selected from a minor field of study or from any 300-400 level course.
 4. ~~The environmental elective is to be selected from the following list: SECS 301, 302; COSC 320; HORT 335, 425, 435; LAND 461; FRSC 302; RENR 335, 410, 470; REEM 320, 316.~~
 5. Successful completion of LAND 300 required in addition to above curriculum. This course will be scheduled in consultation with the student's advisor or degree program coordinator.

A grade of C or better is required in all courses to satisfy Landscape Architecture degree requirements.

* See page 21.

↑ C/ARC
 College of Architecture Courses

URSC

SOPHOMORE YEAR

First Semester	(Th-Pr)	Cr	Second Semester	(Th-Pr)	Cr
ECON 202 Principles of Economics.....	(3-0)	3	REN 375 Conservation of Nat. Resources...	(3-0)	3
REN 205 Fundamentals of Ecology.....	(3-0)	3	URSC 210 Urban Analytical Methods I.....	(3-0)	3
URSC 301 Urban and Regional Planning.....	(3-0)	3	Humanities elective.....		3
URSC 325 Intro. to GIS.....	(2-3)	3	Natural science elective.....		4
Social science elective or			Sociology elective: SOCI 230, 312, 314, 321		
SOCI 205 Intro. to Sociology.....		3	or 324.....		3
		15			16

NS

JUNIOR YEAR

ENGL 301 Technical Writing.....	(3-0)	3	URSC 302 Planning Law.....	(3-0)	3
REN 215 Fundamentals of Eco. Lab.....	(0-3)	1	URSC 331 Public and Private Infrast. Fund...	(3-0)	3
URSC 310 Urban Analytical Methods II.....	(3-0)	3	URSC 469 Urban Infrastructure.....	(3-0)	3
URSC 330 Land Development I.....	(3-0)	3	Concentration/Directed elective.....		3
Concentration/Directed elective.....		3	Elective.....		3
Concentration/Directed elective.....		3	* KINE 199 Required Physical Activity.....		1
		16			16

ENGL 210 not in MCC Now. Supp.

SENIOR YEAR

URSC 484/494 Professional Internship or Study Abroad.....		6	URSC 401 Policy Implementation.....	(3-0)	3
Elective.....		3	URSC 493 URSC Capstone Course.....	(5-0)	5
Elective.....		3	Concentration/Directed elective.....		3
		12	Elective.....		3
					14

Note: Semester Away (URSC 484/494): May be satisfied by study abroad, at another university, internship, or special arrangement by advisor or instructor. Electives may be taken during summer, online, distance education, at another university or college, or at study abroad university.

A grade of C or better is required in all courses to satisfy Urban and Regional Science degree requirements.

* See page 21.

Curriculum in Visualization

Visualization is the study of the art and science used in the creation of traditional and digital visual communication. The Bachelor of Science in Visualization is a four-year undergraduate degree requiring a minimum of 120 credit hours. The degree prepares students for the artistic and technical demands facing digital content creators. For those applicants interested in the design of the built environment, see the Bachelor of Environmental Design in this catalog.

The mission of the Bachelor of Science in Visualization program is to engage and develop the student's visual, intuitive and analytical capabilities by providing opportunities to explore the scientific and aesthetic issues surrounding the use of technology in visual communication. To fulfill its mission, the program requires both a creative spirit and the technical understanding to adapt to the changing demands of the visual media.

The curriculum integrates elements of fine arts, three-dimensional design, scientific inquiry and digital technology to provide a broad, wide-ranging educational experience. The core of the program is the studio experience, which explores the relationship between theory and practice through a variety of exercises and projects using traditional and electronic media. A variety of directed electives allows the student to gain an in-depth understanding in an area of specialization.

Williams, Sandra J

From: Timothy Scott [tim@science.tamu.edu] **Sent:** Fri 3/12/2010 12:09 PM
To: Killingsworth, Jimmie; Williams, Sandra J
Cc: Stephenson, Michael T.; Higginbotham, Sherry; 'cgibson@tamu.edu'; Feigenbaum, Leslie; 'alisa@math.tamu.edu'; 'bob-knight@tamu.edu'
Subject: Re: "English 210 or 301"
Attachments:

Sandra,
I did suggest this is sufficient for catalog purposes this year. Let me know if there are questions or concerns with the advice and action that was taken.

Timothy P. Scott, Ph.D.
Associate Dean - College of Science
Texas A&M University

Sent from wireless BlackBerry

----- Original Message -----

From: Jimmie Killingsworth <killingsworth@tamu.edu>
To: sjwilliams@dsmail.tamu.edu <sjwilliams@dsmail.tamu.edu>; Timothy Scott
Cc: Stephenson, Michael T. <mstephenson@tamu.edu>; shigginbotham@tamu.edu <shigginbotham@tamu.edu>; cgibson@tamu.edu <cgibson@tamu.edu>
Sent: Fri Mar 12 11:59:23 2010
Subject: "English 210 or 301"

Dear Ms. Williams:

After speaking with the vice-chair of the University Curriculum Committee, Dr. Timothy Scott, and agreeing that an email would be sufficient for this task (and faster for all concerned than a memo with multiple signatures), I am writing to give my department's approval for the catalog changes for Architecture and Math from "English 210" to "English 210 or 301."

I see this change as a stop-gap measure and would urge the departments to consider broadening their requirements to include all the writing courses currently eligible for core curriculum communication credit (including English 203, 241, and 235). Many other departments in science and engineering have done so and found it easier to schedule their students in available courses. The decision is a pedagogically sound one because the most "technical" aspects of technical writing are covered in departmental W classes. What most departments want from English is more extensive practice and instruction in general writing.

Please let me know if you need anything further from me on this topic.

Thank you.

Jimmie Killingsworth

--

M. Jimmie Killingsworth, Ph.D.
Professor and Head
Department of English
MS 4227

Sculley, Kathryn

From: Williams, Sandra J [sjwilliams@dsmail.tamu.edu]
Sent: Wednesday, March 17, 2010 9:01 AM
To: ksculley@tamu.edu
Subject: FW: FW: Catalog Issue

-----Original Message-----

From: Timothy Scott [mailto:tim@science.tamu.edu]
Sent: Thu 3/11/2010 2:23 PM
To: Williams, Sandra J; 'cgibson@tamu.edu'
Cc: Stephenson, Michael T.; Higginbotham, Sherry
Subject: Re: FW: Catalog Issue

And include 241 as welln please. Thanks.
Timothy P. Scott, Ph.D.
Associate Dean - College of Science
Texas A&M University

Sent from wireless BlackBerry

----- Original Message -----

From: Williams, Sandra J <sjwilliams@dsmail.tamu.edu>
To: Claude Gibson <cgibson@tamu.edu>
Cc: Stephenson, Michael T. <mstephenson@tamu.edu>; Timothy Scott; Higginbotham, Sherry <shigginbotham@tamu.edu>
Sent: Thu Mar 11 10:15:26 2010
Subject: FW: FW: Catalog Issue

Dr. Gibson,

Since there are several departments that would like to make the same change, would it be possible for you to submit a memo stating the English department doesn't have objections for departments wanting to change their existing ENGL 210 course to "ENGL 210 or 301"? The memo would need to come from you (or the Department of English) through the College to the University Curriculum Committee.

Please give me a call if you have any questions.

Thank you,
Sandra

Sandra Williams
Associate Director
Curricular Services
Office of the Provost and Executive Vice President for Academics Texas A&M University

1001 General Services Complex | 1369 TAMU College Station, TX 77843-1369 | USA Tel. +1 979.845.8201 | Fax +1 979.458.2069 email sandra-williams@tamu.edu | web curricularservices.tamu.edu

From: Claude Gibson [mailto:cgibson@tamu.edu]

Sent: Wednesday, March 10, 2010 4:51 PM
To: Timothy Scott
Subject: Re: FW: Catalog Issue

Since a TCCN equivalent exists at many community colleges, the change to the "210 or 301" allows acceptance of the credit without going through a substitution process and eliminates the problem of trying to sub 210 equivalents for our upper-division junior standing 301. English has no objection to that. However, because the various colleges are offering W courses in their majors and doing a good job, several have given their majors the opportunity to take 203, 235, or 241 rather than 210.

If anyone needs additional information (e.g., syllabi) on these course, Joanna would be happy to supply it.

Claude

On 3/10/2010 4:24 PM, Timothy Scott wrote:

Claude,

Do you have an objection to Architecture changing their language on their degree requirement from ENGL 210 to ENGL201 or 301?

ts

Timothy P. Scott, Ph.D.

Associate Dean for Undergraduate Programs

College of Science

Texas A&M University

tim@science.tamu.edu

514 Blocker

3257 TAMU I College Station, TX 77843-3257

Tel. 979.845.7362 I Fax. 979.845.6077

www.science.tamu.edu

Be curious.

From: Feigenbaum, Leslie [mailto:LFeigenbaum@archmail.tamu.edu]
Sent: Tuesday, March 09, 2010 11:07 AM
To: Timothy Scott
Subject: Catalog Issue

Tim,

I am reviewing our catalog proofs and we changed editorially ENGL-210 to ENGL-210 or ENGL-301. We had to do this because, the English Department no longer teaches 210. I know that this had been discussed at previous meetings of the committee. Can you and Bob look into this and see if we can get this okayed for the upcoming catalog. The logic for listing both was to allow transfer student to take 210 at a community college and 301 for our students.

Thanks!

Leslie Feigenbaum

Assistant Dean for Academic Affairs

College of Architecture

Texas A&M University

979-845-7886

JUNIOR YEAR

First Semester	(Th-Pr)	Cr	Second Semester	(Th-Pr)	Cr
MATH 308 Differential Equations.....	(3-0)	3	MATH 417 Numerical Analysis I.....	(3-3)	4
MATH 409 Advanced Calculus I.....	(3-0)	3	PHYS 208 Electricity and Optics.....	(3-3)	
POLS 207 State and Local Govt.....	(3-0)	3	or		
Emphasis hours ⁶		3	OCNG 451 Math. Model of Ocean Climate...	(3-2)	4
Elective hours ⁷		<u>3</u>	Emphasis hours ⁶		3
		15	Elective hours ⁷		<u>3</u>
					14

SENIOR YEAR

ENGL 210 Sci. and Technical Writing		
or		
ENGL 241 Advanced Composition		
or		
ENGL 301 Technical Writing.....	(3-0)	3
Emphasis hours ⁶		18
Elective hours ⁷		<u>6</u>
		27

total hours 120

- NOTES:
1. ENGL 104 and 210 or 301 satisfy the communication requirement for the University Core Curriculum.
 2. Select 8 hours from CSCE 110, 111, 206 or 211.
 3. Freshman science courses are to be selected from BIOL 111; BIOL 112; CHEM 101/111 or CHEM 103/113; CHEM 102/112 or CHEM 104/114. Any 8 hours of these science courses satisfy the science requirement for the University Core Curriculum.
 4. Satisfies the 3 hours of the social and behavioral sciences requirement for the University Core Curriculum.
 5. Select 3 hours of English literature which fulfill the humanities requirement for the University Core Curriculum.
 6. Students must choose either the mathematics emphasis, the statistics emphasis, the actuarial science emphasis, the economics emphasis, the computing science emphasis, or the biological science emphasis. Students must see a math departmental advisor for course selection.
 7. Electives will be chosen after consultation with the student's math departmental advisor.

* See page 21.

Editor's Note -
 Need a letter from
 CSCE to make changes -
 send through UCC / Faculty
 Senate for approval.

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Leslie Feigenbaum

Assistant Dean for Academic Affairs

College of Architecture

Texas A&M University

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UCC Subcommittee Report on Course Descriptions

In October 2009, the University Curriculum Committee (UCC) created a subcommittee to review course descriptions and the process for updating the course descriptions in COMPASS. Since updates to the catalog course descriptions include editorial changes, this process was also reviewed.

The University Curriculum Committee supports or recommends the following:

- The University Curriculum Committee supports to continue the collaborative process currently in place to insure information and processes are consistent until a new system is in place.

Presently, Sharon McCord (OAR Communications) receives editorial and non-substantive changes from Sandra Williams (Curricular Services) on behalf of the departments, UCC and others. During the catalog process, Sharon notices changes that appear to be more than editorial. When this happens, she discusses with Sandra and Bob Knight (UCC Chair) to determine how to handle these changes.

- The University Curriculum Committee discussed requiring all course and curriculum plan changes go through UCC, even those which are deemed “editorial.” Chairman Knight indicated he meets with OAR Communications during the catalog process and makes the decision about what is considered editorial. The committee did not move to offer a change in the existing process. *(Note: There is some consideration of appointing a committee to review editorial changes.)*
- The University Curriculum Committee supports to continue requiring substantive changes go through the regular process of review and approval.
- The University Curriculum Committee recommends that regardless of the format, the catalog be designated as the definitive custodian of course descriptions.
- The University Curriculum Committee supports a process of uploading course descriptions into COMPASS on an annual basis after courses are finalized in the catalog. A system would need to be developed and coordinated through EIS. The University Curriculum Committee would like this information be conveyed to EIS for coordination and implementation.
- The University Curriculum Committee supports the development of operating procedures for the committee as a working document to be updated as needed. Some procedures are currently documented and as procedures are added others could be involved in the review (i.e., Faculty Senate, Academic Affairs). Those needing discussion would be brought to the UCC.

UCC Subcommittee Report on Stacked Courses

In October 2009, the University Curriculum Committee (UCC) created a subcommittee to review the stacked course process and the handling of such courses at the undergraduate level.

The University Curriculum Committee recommends the following:

- The University Curriculum Committee recommends the new course form and the change in course form include “stacked course” information so that committees can identify the differences or similarities of the proposed courses to ensure that they meet the regulations of being significantly different.