2. Change in Curriculum

**College of Science**
   Department of Mathematics
   B.S. in Applied Mathematical Sciences
JUNIOR YEAR

<table>
<thead>
<tr>
<th>First Semester (Th-Pr)</th>
<th>Cr</th>
<th>Second Semester (Th-Pr)</th>
<th>Cr</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 308 Differential Equations</td>
<td>3-0</td>
<td>MATH 417 Numerical Analysis I</td>
<td>3-3</td>
</tr>
<tr>
<td>MATH 409 Advanced Calculus I</td>
<td>3-0</td>
<td>PHYS 308 Electricity and Optics</td>
<td>3-3</td>
</tr>
<tr>
<td>POLS 201 State and Local Govt.</td>
<td>3-0</td>
<td>or OCNG 451 Math. Model of Ocean Climate</td>
<td>3-2</td>
</tr>
<tr>
<td>Emphasis hours 1</td>
<td>3</td>
<td>Emphasis hours 1</td>
<td>3</td>
</tr>
<tr>
<td>Elective hours 1</td>
<td>15</td>
<td>Elective hours 1</td>
<td>14</td>
</tr>
</tbody>
</table>

SENIOR YEAR

ENGL 210 Sci. and Technical Writing
or ENGL 241 Advanced Composition
or ENGL 301 Technical Writing | (3-0) | 3 |
| Emphasis hours 1 | 18 |
| Elective hours 1 | 6 |

Total hours 120

NOTES:
1. ENGL 101 and 201 to satisfy the communication requirement for the University Core Curriculum.
2. Select 8 hours from CSCE 110, 111, 200, or 211.
3. Freshman science courses are to be selected from BIO 111, BIO 112, CHEM 103/103L, CHEM 102/102L, or PHYS 101/101L.
4. Satisfy the 2 hours of the social and behavioral science 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 natural science emphasis, the computer science emphasis, or the biological science emphasis. Students must get math departmental advice 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 WCP Senate for approval.
Williams, Sandra J

From: Timothy Scott [tim@science.tamu.edu]  
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

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

https://owa.tamu.edu/exchange/sjwilliams/Inbox/Re:%20%22English%20210%20or%20301%22.EML384_6.D 3/12/2010
---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

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

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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

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3257 TAMU I College Station, TX  77843-3257

Tel. 979.845.7362 I Fax. 979.845.6077
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