Curriculum Change Proposal Form

1) Unit proposing the change: Geology

2) Please check all appropriate items:

<table>
<thead>
<tr>
<th>New Course:</th>
<th>Course Change:</th>
<th>Course Deletion:</th>
<th>Program Changes:</th>
<th>New Programs:</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ New Course Creation (include title, credits, description, etc.)</td>
<td>X Number within level, title, description, pre-req change</td>
<td>☐ Remove a Course</td>
<td>X Change to Major</td>
<td>☐ New Degree</td>
</tr>
<tr>
<td>☐ Course to be Cross Listed</td>
<td>☐ Add to LAE</td>
<td>☐ Remove a course that is currently in the LAE</td>
<td>☐ Change to Minor</td>
<td>☐ New Program in principle</td>
</tr>
<tr>
<td>☐ Course to be included in LAE</td>
<td>☐ Remove from LAE</td>
<td>☐ Change to LAE (change to the LAE itself)</td>
<td>☐ New Program with curriculum</td>
<td></td>
</tr>
<tr>
<td>☐ Course Included in Major/Minor Requirements</td>
<td>☐ Change in Cross-List Status</td>
<td>☐ Add a Minor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>☐ Special Course or non-credit workshop</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3. Proposed term of initial offering or implementation date: Fall 2014

4. Please provide the following information here or attached:
   a. recommended level: FR SO JR SR
   b. credit hours: 4
   c. title: Geol 302 Petrology
   d. requirements it will satisfy: (major, minor, LAE, licensure): Major & Minor
   e. prerequisites or other special conditions: Geol 104 and Geol 301
   f. description of change:

   Change the name of the course to “Igneous and Metamorphic Petrology” and change the number of credits to 3 cr.

   g. proposed catalog description:

   Studies igneous and metamorphic rocks and their genesis.

   h. justification for change:

   Geol 301 currently includes the study of sedimentary rocks which will now be covered in Geol 340 Sedimentary Petrology. The changes will more accurately describe the nature of the course. Eric feels that 2 lectures and a laboratory period per week will be sufficient time to cover the material.

   i. staffing considerations:

   (1) can be taught by present staff _U_
(2) will require additional staff __

j. anticipated frequency of offering:
   (1) every semester__
   (2) once a year __
   (3) alternate years__

k. resources (facilities, equipment, supplies, library materials, etc.)
   No new resources required

5. Signatures:
Department Chair: ________________
   (please attach department discussion summary)
   Date: __/__/14
department vote:
   in favor __ opposed __ abstentions __

Vice-President of Graduate and Continuing Studies (MAP): (if applicable) ____________________________
   in favor or opposed or abstain (circle one)
   Please attach comments.
   Date: __/__/____

Teacher Preparations Programs [Initial Licensure]: (if applicable) ____________________________
   in favor or opposed or abstain (circle one)
   Please attach comments.
   Date: __/__/____

Division Coordinator: ________________
   (please attach department and division discussion summaries)
   Date: __/__/2014
Division Vote:
   in favor __ opposed __ abstentions __

Committee Chair (VPAA): ____________________________
   Date: __/__/____
curr Comm vote:
   in favor __ opposed __ abstentions __

6. Date of Resolution:
   (a) 30-day approval period ends____________________
   (b) date of faculty meeting for consideration____________________

NOTE: See APAP section 110 for more information regarding changes to curriculum.

Departmental Discussion Summary

This change will allow Eric to expand the coverage he gives to igneous and metamorphic rocks. There were no negative comments about this change within the department.
Curriculum Change Proposal Form

1) Unit proposing the change: _Geology__________

2) Please check all appropriate items:

<table>
<thead>
<tr>
<th>New Course:</th>
<th>Course Change:</th>
<th>Course Deletion:</th>
<th>Program Changes:</th>
<th>New Programs:</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ New Course Creation (^2) (include title, credits, description, etc.)</td>
<td>☐ Number (within level), title, description, pre-req change (^1)</td>
<td>☐ Remove a Course (^4)</td>
<td>☐ Change to Major (^5)</td>
<td>☐ New Degree (^4)</td>
</tr>
<tr>
<td>☐ Course to be Cross Listed (^3)</td>
<td>☐ Add to LAE (^3,4)</td>
<td>☐ Remove a course that is currently in the LAE (^4)</td>
<td>☐ Change to Minor (^5)</td>
<td>☐ New Program in principle (^4)</td>
</tr>
<tr>
<td>☐ Course to be included in LAE (^3,4)</td>
<td>☐ Remove from LAE (^4)</td>
<td>☐ Change to LAE (change to the LAE itself) (^4)</td>
<td>☐ New Program with curriculum (^4)</td>
<td></td>
</tr>
<tr>
<td>☐ Course Included in Major/Minor Requirements (^1)</td>
<td>☐ Change in Cross-List Status (^2)</td>
<td>☐ Add a Minor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>☐ Special Course or non-credit workshop (^5)</td>
<td></td>
<td>☐ Delete a Major or Minor (^5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>XChange to Degree Requirements (^4)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

\(^1\) Curriculum Committee receive & report to faculty
\(^2\) 30 day faculty review required
\(^3\) LAE assessment plan with assessment committee review required prior to CC consideration
\(^4\) Full faculty approval required
\(^5\) Curriculum Committee for action, approval published to faculty

3. Proposed term of initial offering or implementation date: _Fall 2014__

4. Please provide the following information here or attached:
   a. recommended level: _FR SO JR SR_
   b. credit hours: ___________
   c. title: _______________________________________
   d. requirements it will satisfy: (major, minor, LAE, licensure): _______________________________________
   e. prerequisites or other special conditions: _______________________________________
   f. description of change:

Geology Major is changing from 42 credits to 41 credits with the change of Geol 302 Petrology from 4 credits to 3 credits.

   g. proposed catalog description:

   h. justification for change:

   i. staffing considerations:

   (1) can be taught by present staff ___

   (2) will require additional staff ___

   j. anticipated frequency of offering:

   (1) every semester ___

   (2) once a year ___

   (3) alternate years ___
k. resources (facilities, equipment, supplies, library materials, etc.)

5. Signatures:

   Department Chair: [Signature]
   (please attach department discussion summary)
   Date: 3/4/2014
   Department Vote:
       in favor 3 opposed 0 abstentions

   Vice-President of Graduate and Continuing Studies (MAP): (if applicable)
   In favor or opposed or abstain (circle one)
   Please attach comments.
   Date: __/__/___

   Teacher Preparations Programs [Initial Licensure]: (if applicable)
   In favor or opposed or abstain (circle one)
   Please attach comments.
   Date: __/__/___

   Division Coordinator: [Signature]
   (please attach department and division discussion summaries)
   Date: 3/6/2014
   Division Vote:
       in favor 25 opposed 0 abstentions 0

   Committee Chair (VPAA): ______________________________
   Date: __/__/___
   Curr Comm vote:
       in favor __ opposed __ abstentions __

6. Date of Resolution:
   (a) 30-day approval period ends ______________
   (b) date of faculty meeting for consideration ______________

NOTE: See APAP section 110 for more information regarding changes to curriculum.
Curriculum Change Proposal Form

1) Unit proposing the change:  Geology - Earth Science

2) Please check all appropriate items:

<table>
<thead>
<tr>
<th>New Course:</th>
<th>Course Change:</th>
<th>Course Deletion:</th>
<th>Program Changes:</th>
<th>New Programs:</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ New Course Creation(^2) (include title, credits, description, etc.)</td>
<td>□ Number (within level), title, description, pre-req change (^1)</td>
<td>□ Remove a Course(^2)</td>
<td>□ Change to Major (^1)</td>
<td>□ New Degree (^1)</td>
</tr>
<tr>
<td>□ Course to be Cross Listed(^3)</td>
<td>□ Add to LAE(^3,4)</td>
<td>□ Remove a course that is currently in the LAE(^3)</td>
<td>□ Change to Minor (^1)</td>
<td>□ New Program in principle (^4)</td>
</tr>
<tr>
<td>□ Course to be included in LAE(^3,4)</td>
<td>□ Remove from LAE(^4)</td>
<td>□ Change to LAE (change to the LAE itself)(^4)</td>
<td>□ New Program with curriculum (^4)</td>
<td></td>
</tr>
<tr>
<td>□ Course Included in Major/Minor Requirements(^5)</td>
<td>□ Change in Cross-List Status(^2)</td>
<td>□ Add a Minor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>□ Special Course or non-credit workshop(^6)</td>
<td></td>
<td></td>
<td>□ Delete a Major or Minor(^4)</td>
<td></td>
</tr>
</tbody>
</table>

1 Curriculum Committee receive & report to faculty
2 30 day faculty review required
3 LAE assessment plan with assessment committee review required prior to CC consideration
4 Full faculty approval required
5 Curriculum Committee for action, approval published to faculty

3. Proposed term of initial offering or implementation date:  Fall 2014

4. Please provide the following information here or attached:
   a. recommended level:  FR SO JR SR
   
   b. credit hours:  
   
   c. title:  
   
   d. requirements it will satisfy: (major, minor, LAE, licensure):  
   
   e. prerequisites or other special conditions:  
   
   f. description of change:  
   
   Earth Science Major is changing from 35-36 credits to 34-35 credits because of the change of Geol 302 Petrology from 4 credits to 3 credits.
   
   g. proposed catalog description:  
   
   h. justification for change:  
   
   i. staffing considerations:  
   (1) can be taught by present staff ___  
   (2) will require additional staff ___  
   
   j. anticipated frequency of offering:  
   (1) every semester ___  
   (2) once a year ___  
   (3) alternate years ___  
   
   ————
   
   ————
k. resources (facilities, equipment, supplies, library materials, etc.)

5. Signatures:
Department Chair:  
(please attach department discussion summary)
Date: 3/4/2014
Department Vote:
in favor 3 opposed 0 abstentions

Vice-President of Graduate and Continuing Studies (MAP): (if applicable)  
In favor or opposed or abstain (circle one)
Please attach comments.
Date: __/__/____

Teacher Preparations Programs [Initial Licensure]: (if applicable)  
In favor or opposed or abstain (circle one)
Please attach comments.
Date: __/__/____

Division Coordinator:  
(please attach department and division discussion summaries)
Date: 3/5/2014
Division Vote:
in favor 26 opposed 0 abstentions 0

Committee Chair (VPAA):  
Date: __/__/____
Curr Comm vote:
in favor ___ opposed ___ abstentions ___

6. Date of Resolution:
(a) 30-day approval period ends ______________
(b) date of faculty meeting for consideration ______________

NOTE: See APAP section 110 for more information regarding changes to curriculum.
Science Division Meeting
Discussion of Geology Curriculum Change
March 11, 2014


Geology Curriculum Change

GEOL 301 currently includes the study of sedimentary rocks which will now be covered in GEOL 340 (Sedimentary Petrology). GEOL 302 will have two lectures and a lab and be 3 credit hours (from 4 credit hours). GEOL 340 will be an elective in the Earth Science major and Geology. This will decrease the number of credit hours to the major by 1 credit. Decreasing the number of hours to the major requires a Divisional vote.

Faculty asked if there was a concern if students do not take the class as an elective. Geology responded that it would not be a problem because there are other classes that have sedimentary rocks in their content. GEOL 340 is an advanced class and may not be relevant to some students; however, most students are strongly advised to take it.

Faculty questioned why the Geology major was only 30 hours. Geology responded that the information on the website and in the catalog is incorrect and that it should say 42 credits. Geology will get this changed.

Faculty pointed out that the reduced the number of credit hours will need forms.

Vote on the Change in Credit Hours: In Favor: 25  Opposed: 0  Abstentions: 0