Course Inventory Change Request

New Course Proposal

Date Submitted: 08/27/15 1:40 pm

Viewing: GEOG 2000: Natural History of Zion National Park

Last edit: 08/28/15 1:11 pm

Changes proposed by: d00003473

<table>
<thead>
<tr>
<th>Course Prefix:</th>
<th>GEOG</th>
<th>Course Number:</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effective Semester:</td>
<td>Spring 2016</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Department:</td>
<td>Physical Sciences (PS)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>School:</td>
<td>School of Science &amp; Technology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Course Title:</td>
<td>Natural History of Zion National Park</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Short Course Title:</td>
<td>Zion National Park</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Credits:</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Workload Factors:</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Primary Grade Type:</td>
<td>Standard Letter</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Secondary Grade Type:</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

In Workflow

1. PS Chair
2. SC Admin
3. SC Dean
4. University Curriculum Committee Chair
5. Banner

Approval Path

1. 08/28/15 1:28 pm
   Kelly Bringhurst (kbringhurst): Approved for PS Chair

2. 08/28/15 1:34 pm
   Ruth Bruckert (bruckert): Approved for SC Admin

3. 08/31/15 10:14 am
   Eric Pedersen (pedersen): Approved for SC Dean
GEOG 2000: Natural History of Zion National Park

Instructor: No
Permission Required: No
Repeatable for Credit: Yes
Maximum Repeat Credits: 2
Schedule Type: Lab with Credit
Hrs/Wk: 4
Catalog Prerequisites: No
Corequisites: No
Course/Lab Fee: Yes

Fee Amount | Fee Deposit Index Code | Fee Justification
-------------|------------------------|-------------------------
300.00       | NAT309                 | Fee covers transportation, lodging, food and activities.

Instruction Index Code: NAT104
GE Status Requested: Yes
Catalog Description: Fulfills General Education Laboratory Sciences requirement. Provides an opportunity for students to study in a field-research setting and learn about the natural history of Zion National Park. Topics will include plants, animals, geology, environmental issues and human history. The class will be held over a 4-5 day period (overnight stays required). Repeatable up to 2 credits. Offered on sufficient student need.
Course Rotation: Fall (every)
Spring (every)
Summer (every)

Justification for New course to utilize the newly renovated Tanner Amphitheater and our connection with Zion
course/change: National Park to give students an experiential learning opportunity that will be unique to DSU.

Library Resources Adequate: Yes

Tech Resources Adequate: Yes

Comparable Courses: (use USHE course first)

<table>
<thead>
<tr>
<th>Institution</th>
<th>Prefix/Number</th>
<th>Credit(s)</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>course not offered elsewhere</td>
<td>na</td>
<td>na</td>
<td>na</td>
</tr>
</tbody>
</table>

Course Learning Outcomes:
1. Will demonstrate an understanding of the time and processes necessary for geologic change.
2. Will be able to identify and demonstrate an understanding of the differences between plants found in the variety of ecosystems found in and near Zion National Park.
3. Will be able to identify and demonstrate an understanding of the differences between animals found in the variety of ecosystems found in and near Zion National Park.
4. Will develop the ability to research an environmental issue in Zion National Park.

How do your Course Learning Outcomes align to your Program Learning Outcomes?

Physical Science Learning Outcomes:
1. Will be able to demonstrate knowledge of the skills required to make informed personal and social decisions about the issues that we will face locally as well as globally.
2. Will be able to demonstrate knowledge of basic fundamental laws, concepts, and theories in the physical sciences and be able to apply them to everyday life.
3. Will understand the process of science — how scientific knowledge is generated and validated — so that they can make independent, empirical inquiries about the natural world.
4. Will be able to demonstrate knowledge of the process of science by being able to interpret data in the form of tables, graphs, and charts and then communicate those findings in oral and or written form.

CLO #1 aligns with PLO # 2, 3, 4
CLO #2 aligns with PLO # 3, 4
CLO #3 aligns with PLO # 3, 4
CLO #4 aligns with PLO # 1, 2, 3, 4
| Schedule of lesson activities that meet Course Learning Outcomes | Water resources from source to wastewater treatment. | Ecosystem changes | Geologic processes in Zion | Current environmental issues in Zion |
| Schedule of lesson activities that meet Course Learning Outcomes | Assessment activities that provide evidence of student learning | Assessment will include individual and group assignments (25% of total grade), exams (25% of total grade), participation in class (10%), and a report (40%). |

**General Education Addendum**

Do you wish to continue with this course proposal if General Education approval is **NOT** given?  
Yes

**Course Reviewer Comments**

Key: 1627

Preview Bridge