Course Inventory Change Request

New Course Proposal

Date Submitted: 11/16/15 11:50 am

Viewing: GEOG 3605: Introduction to Geographic Information Systems Laboratory

Last edit: 01/04/16 12:08 pm
Changes proposed by: d00003473

Course Prefix: GEOG  
Course Number: 3605

Effective Semester: Fall 2016
Department: Physical Sciences (PS)
School: School of Science & Technology

Course Title: Introduction to Geographic Information Systems Laboratory
Short Course Title: Intro to GIS lab

Credits: 1
Workload Factors: 3
Primary Grade Type: Standard Letter

In Workflow
1.  PS Chair
2.  SC Dean
3.  University Curriculum Committee Chair
4.  Banner

Approval Path
1.  11/16/15 3:10 pm  
   Kelly Bringhurst (kbringhurst): Approved for PS Chair
2.  12/02/15 1:49 pm  
   Ruth Bruckert (bruckert): Approved for SC Dean
3.  01/04/16 11:11 am  
   Vicki Peacock (vicki.peacock): Rollback to PS Chair for University Curriculum Committee Chair

https://newcatalog.dixie.edu/courseleaf/approve?role=admin
**Instructor**
No

**Permission Required:**
No

**Repeatable for Credit:**
No

**Schedule Type:**
Lab with Credit

**Hrs/Wk:**
3

**Catalog Prerequisites?**
No

**Corequisites?**
Yes

**Corequisite(s):**
GEOG 3600

**Course/Lab Fee?**
Yes

<table>
<thead>
<tr>
<th>Fee Amount</th>
<th>Fee Deposit Index Code</th>
<th>Fee Justification</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>NAT309</td>
<td>Site license fees for GIS software.</td>
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**Instruction Index Code:**
NAT204

**GE Status Requested:**
No

**Catalog Description:**
A laboratory component of GEOG 3600 to have experience working with GIS software, data sources, database design, data input, spatial analysis, and map production.

**Course Rotation:**
Fall (every)

**Justification for course/change:**
New lab course for students needing knowledge of geographic information systems.
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>
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</thead>
<tbody>
<tr>
<td>Utah Valley University</td>
<td>GEOG 3600</td>
<td>4</td>
<td>lab included with lecture credits</td>
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<tr>
<td>Southern Utah University</td>
<td>GEOG 3555</td>
<td>2</td>
<td>Principles of GIS Lab</td>
</tr>
</tbody>
</table>

Course Learning Outcomes: Students will learn how to use current GIS software and databases. Students will input data and use models to interpret data.

Course Reviewer Comments: D00072043 (01/04/16 11:11 am): Rollback: Schedule type needs to LBC, if you are wanting credit for this lab. Please correct.