

TO: School Deans  
 Department Chairs  
 Registrar's Office

FROM: Dr. Thomas D. Burns  
 Associate Provost for Academic Administration

DATE: February 21, 2008

SUBJ: **Revised Notification of Minor Curricular Change(s)**

The following adjustments have been identified as minor curricular changes and have been approved by the appropriate School Dean.

<b>Programs</b>	<b><u>Curricular Change: Program Name Changes</u></b>
B.A. Geography, Applied Geography option	<b>B.A. Geography, Geospatial Applications option</b> Effective: Fall 2008
Applied Geography Minor	<b>Geospatial Applications Minor</b> Effective: Fall 2008

<b>Course</b>	<b><u>Curricular Change: Title Change</u></b>
GEOG 141 – Comparative Regional Geography	GEOG 141 – World Regional Geography Effective: Fall 2008

BA GEOG, Geospatial Applications Option: Current Curriculum	Proposed Changes	Analysis/Implications
Total Required Credits for Graduation: 120		Total Required Credits for Graduation: 120 <b>EFFECTIVE: FALL 2008</b>
Required Courses (15 credits) <ul style="list-style-type: none"> <li>• GEOG 120, 230, 281, 292, 372</li> </ul>	Required Courses ( <b>18</b> credits) <ul style="list-style-type: none"> <li>• GEOG 120, 230, 281, 292, <b>295</b>, 372</li> </ul>	<ul style="list-style-type: none"> <li>• 18 credits</li> <li>• Increase by 3 credits by adding GEOG 295 – Geographic Information Systems as a required course.</li> </ul>
Electives (21 credits) <ul style="list-style-type: none"> <li>• 6 credits in techniques courses (GEOG 28*, 29*, 38* or 39*)</li> <li>• 6 credits from the following:  <ul style="list-style-type: none"> <li>• GEOG 278, 304, 305, 329, 333, 336, 434</li> </ul> </li> <li>• 3 credits from regional courses (GEOG 24*, 34*, or 44*)</li> <li>• 3 credits from the following:  <ul style="list-style-type: none"> <li>• GEOG 300, 488</li> </ul> </li> <li>• 3 elective credits in GEOG</li> </ul>	Electives ( <b>18</b> credits) <ul style="list-style-type: none"> <li>• <b>3</b> credits in techniques courses (GEOG 28*, 29*, 38* or 39*)</li> <li>• 6 credits of Applied Geography from the following:  <ul style="list-style-type: none"> <li>(GEOG 278, 304, 305, <b>306</b>, 329, 336, 434)</li> </ul> </li> <li>• 3 credits from regional courses (GEOG *4*)</li> <li>• 3 credits from the following:  <ul style="list-style-type: none"> <li>(GEOG 300, 488)</li> </ul> </li> <li>• 3 elective credits in GEOG</li> </ul>	<ul style="list-style-type: none"> <li>• 18 credits</li> <li>• Reducing the Techniques requirement by 3 credits accommodates requiring GEOG 295 and preserves some flexibility for students.</li> <li>• Integrating GIS into the major provides students with the necessary skills in a field that has experienced significant growth in the last 30 years in GIS applications.</li> <li>• Delete GEOG 333 as it is not an applied geography course.</li> <li>• Add GEOG 306 to the selection of applied geography courses.</li> </ul>
Required related (25 credits) <ul style="list-style-type: none"> <li>• 7 credits of MATH courses:  <ul style="list-style-type: none"> <li>• MATH 130 or MATH 235</li> </ul> </li> </ul> <b>AND</b> <ul style="list-style-type: none"> <li>• MATH 151 or MATH 160</li> <li>• Students are required to complete an approved minor (not within the GEOG department)</li> </ul>	<ul style="list-style-type: none"> <li>• None</li> </ul>	<ul style="list-style-type: none"> <li>• 25 credits</li> </ul>

BA GEOG - Current Curriculum	Proposed Changes	Analysis/Implications
Total Required Credits for Graduation: 120	<b>REVISE CURRICULUM BLUE SHEET TYPOS AND UPDATE APPROVED CHANGES</b>	Total Required Credits for Graduation: 120 <b>EFFECTIVE: FALL 2008</b>
Required Courses (9 credits) <ul style="list-style-type: none"> <li>• GEOG 120, 230, 281</li> </ul>	<ul style="list-style-type: none"> <li>• None</li> </ul>	<ul style="list-style-type: none"> <li>• 9 credits</li> </ul> Students are required to declare an option to graduate with a bachelor's degree in Geography. These three courses are required for all three options.
Electives (27 credits) <ul style="list-style-type: none"> <li>• 6 credits in systematic courses (GEOG 222, 226, 227)</li> <li>• 3 credits from regional courses (GEOG 24*, 34*, or 44*)</li> <li>• 3 credits from the following: <ul style="list-style-type: none"> <li>• GEOG 300, 488</li> <li>• 15 elective credits in GEOG</li> </ul> </li> </ul>	Electives (27 credits) <ul style="list-style-type: none"> <li>• 6 credits in systematic courses (GEOG 222, 226, 227, <b>228</b>)</li> <li>• 3 credits from regional courses (GEOG *4*)</li> <li>• 3 credits from the following: <ul style="list-style-type: none"> <li>• GEOG 300, 488</li> <li>• 15 elective credits in GEOG</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• 27 credits</li> <li>• ADD GEOG 228 to selection list</li> <li>• Include 100 level regional courses</li> </ul> These requirements are listed on the curriculum blue sheet so the student will take courses that will count towards all of the options when they DO declare an option.
Required related (6 credits) <ul style="list-style-type: none"> <li>• MATH 130 or</li> <li>• MATH 235</li> <li>• Students are required to complete an approved minor (not within the GEOG department)</li> </ul>	Required related (21 credits) Choose 3 credits of Statistics: <ul style="list-style-type: none"> <li>• MATH 130 or</li> <li>• MATH 235</li> <li>• Students are required to complete an approved minor (not within the GEOG department)</li> </ul>	<ul style="list-style-type: none"> <li>• 21 credits</li> </ul> Updating the curriculum blue sheet typos.

MINOR – GEOG – Geospatial Applications Current Curriculum	Proposed Changes	Analysis/Implications
Required Courses: <ul style="list-style-type: none"> <li>• GEOG 101</li> <li>• GEOG 281</li> <li>• GEOG 384</li> </ul> Select 6 credits from the following: <ul style="list-style-type: none"> <li>• GEOG 120</li> <li>• GEOG 222</li> <li>• GEOG 226</li> <li>• GEOG 227</li> <li>• GEOG 230</li> <li>• GEOG 292</li> </ul> Choose one 300 level Regional Geography course: <ul style="list-style-type: none"> <li>• GEOG 34*, 44*</li> </ul>	Required Courses: <ul style="list-style-type: none"> <li>• GEOG 101</li> <li>• GEOG 281</li> <li>• <b>GEOG 295</b></li> </ul> Select 6 credits from the following: <ul style="list-style-type: none"> <li>• GEOG 120</li> <li>• GEOG 222</li> <li>• GEOG 226</li> <li>• GEOG 227</li> <li>• GEOG 230</li> <li>• <b>GEOG 278</b></li> <li>• GEOG 292</li> <li>• <b>GEOG 384</b></li> </ul> Choose one 300 level Regional Geography course: <ul style="list-style-type: none"> <li>• GEOG 34*, 44*</li> </ul>	<b>EFFECTIVE: FALL 2008</b>  Add GEOG 295 to the required courses and move GEOG 384 to the electives for the minor list.  Curricular changes bring the minor in line with the changes to major program.