

4-3-2006

SR-05-06-(23) 68-125 CC

Marshall University

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#### Recommended Citation

Marshall University, "SR-05-06-(23) 68-125 CC" (2006). *Recommendations*. 413.  
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**CURRICULUM COMMITTEE  
RECOMMENDATION**

**SR-05-06-(23) 68-125 CC**

Recommends approval of the listed **CURRICULUM ACTION REQUEST** from the **COLLEGE OF LIBERAL ARTS**:

Action Requested: Addition of an undergraduate certificate program: Geospatial Information Science (GIScience)

Rationale: An undergraduate certificate in Geospatial Information Science consists of a minimum of 18 hours in courses designated as GIScience Courses, including regularly offered courses as well as special topic courses. Students must take courses from at least three different departments for a GIScience Certificate. The program is designed to 1) offer GIScience study in a variety of disciplines with a variety of applications; 2) teach students GIScience techniques; 3) encourage students to apply GIScience to solve scientific research problems; 4) encourage students to gain experience in the GIScience field before graduation by means of internships and work study programs; 5) integrate GIScience applications with appropriate computer science training; and 6) prepare students for GIScience employment or GIScience work at the graduate level.

College & Department: Interdisciplinary, paperwork submitted by Geography Department

Curriculum: BSC 410/PS 410/IST 420; BSC 410/PS 411/IST 421; GEO 110, 201, 426, 429, 430, 431, and 490; GLY 212; IST 322, 323, 480, and 483; and Special Topics courses as approved by the GIScience Advisory Board.

New Resources Required: None.

Statement of Non-duplication: This certificate program does not duplicate any other current certificate program.

**FACULTY SENATE ASSISTANT CHAIR:**

APPROVED BY THE  
FACULTY SENATE:

*Cheryl A. Brown*

DATE *April 3, 2006*

DISAPPROVED BY THE  
FACULTY SENATE:

DATE: \_\_\_\_\_

**UNIVERSITY PRESIDENT:**

APPROVED:

*[Signature]*

DATE: *4/6/06*

DISAPPROVED:

DATE: \_\_\_\_\_

**COMMENTS:**

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