

**GEOGRAPHIC INFORMATION SCIENCE FUNDAMENTALS
UPPER-DIVISION CERTIFICATE**

NAME _____ ID# _____ DATE _____

MAJOR _____

The Upper-Division Certificate in Geographic Information Science Fundamentals requires the completion of at least 16 credit hours of which at least seven hours are earned at Salisbury University. All courses applicable to the certification must be completed with a "C" or better.

CERTIFICATION COURSES

<u>Course#</u>	<u>Course Title</u>	<u># of Credits</u>	<u>Grade</u>	<u>Taken at SU?</u>
1. Complete the following seven credit hours of coursework:				
GEOG 219	Map Interpretation and Analysis	3	_____	_____
GEOG 319	Geographic Information Science	4	_____	_____
2. Complete at least nine credit hours from the following courses:				
GEOG 320	Cartographic Visualization	3	_____	_____
GEOG 321	Remote Sensing of the Environment	3	_____	_____
GEOG 335	Computer Cartography	3	_____	_____
GEOG 419	Advanced Geographic Information Science	4	_____	_____