

# GEOGRAPHIC INFORMATION SYSTEMS CERTIFICATE

Course	Title	Credits
<b>Required Courses <sup>1</sup></b>		
ENVSS 3230	Geographic Information Systems	4
ENVSS 4330	Advanced Geographic Information Systems	4
ENVSS 3520	Remote Sensing of the Environment	3
ENVSS 4040	Python for GIS	3
<b>Total Credits</b>		<b>14</b>

<sup>1</sup> Students must earn a C or better in all required courses.