



Geographic Information Systems Certificate

Program Goals Statement

Geographic Informational Systems (GIS) provides a powerful tool in any academic discipline to analyze relationships among data. It is commonly used in business, environmental, geographical, political, law enforcement, and social science applications.

Program Information

- This certificate introduces students to GIS and provides them with the skills necessary to layer various types of data in an electronic format and to study and identify relationships among the data.
- This program serves as a solid base for continuing toward a degree with courses transferring to BCC's Environmental Technology program.

Program: Engineering

Type: Certificate

Campus

Campus:

Fall River

Item #

Title

Credits

Program Requirements

Item #	Title	Credits
EGR 103	Computer Skills for Engineers and Technicians	3
GIS 101	Introduction to Geographic Information Systems	3
GIS 102	Applications of Geographic Information Systems	3
SSC 101	Introduction to Geography	3

Recommended Course Sequence - Semester 1

Item #	Title	Credits
SSC 101	Introduction to Geography	3
EGR 103	Computer Skills for Engineers and Technicians	3
GIS 101	Introduction to Geographic Information Systems	3



Recommended Course Sequence - Semester 2

Item #	Title	Credits
GIS 102	Applications of Geographic Information Systems	3
Total credits:		12