



## Business Intelligence Certificate

### 2018–2019

#### **DESCRIPTION:**

The Business Intelligence Certificate provides students with a foundational, working knowledge of data management and analytics. Course topics include database design and usage, business intelligence including reporting and visualization, and other fundamentals. Students learn in an active laboratory environment led by faculty current in industry standards and practices. For more information, see [csc.edu/computerscience](http://csc.edu/computerscience).

The Business Intelligence Certificate is designed for students working in IT who wish to expand and update their skills.

#### **ADMISSION REQUIREMENTS:**

This is a non-selective, open admissions program.

#### **ONGOING REQUIREMENTS:**

Students must achieve the College's minimum GPA.

#### **OPPORTUNITIES FOR GRADUATES:**

##### **Career:**

The Business Intelligence Certificate qualifies students for positions in data analysis and database administration in a variety of business and industry settings.

##### **Transfer:**

Courses in the Business Intelligence Certificate can be applied to the Computer Science Management Information Systems A.A.S. degree.

**CERTIFICATE REQUIREMENTS (BUSINESS INTELLIGENCE CERTIFICATE):****FIRST SEMESTER**

Course	Term	Credits	Milestones/Progress Check
CSCI 1320 Database Fundamentals	AU/SP/SU	3	
CSCI 2380 Business Intelligence Fundamentals	AU	3	
STAT 2430 Business Statistics	AU/SU/SU	5	
<b>Semester Credits</b>		<b>11</b>	

**SECOND SEMESTER**

Course	Term	Credits	Milestones/Progress Check
CSCI 2371 Database Administration & Data Mining	AU	4	
CSCI 2385 Bus Intelligence Data Analytics/Report	SP	3	
<b>Semester Credits</b>		<b>7</b>	
<b>Totals</b>		<b>18</b>	

AU: Autumn Semester/SP: Spring Semester/SU: Summer Semester  
Requirements subject to change.