GIS Specialist TC 6361

CAREER PATHWAY: **SCIENCE, TECHNOLOGY, ENGINEERING, AND MATH (STEM)**

**Location(s):** Courses for this program are offered at all BC locations.

**Program Entrance Requirements:** HS Diploma or GED

**Program Description:** The GIS Specialist Technical Certificate exposes students to database, data analysis, mapping, and geographical information systems. It is designed for students seeking the skills set needed to be successful in their careers in the field of GIS. Visit the program's [website](#) for more information.

### BUILD YOUR EDUCATION

- **GIS Specialist TC6361**
- **Associate of Science**
- **Bachelor of Science**

### RECOMMENDED COURSE SEQUENCE

<table>
<thead>
<tr>
<th>Full Time</th>
<th>Part Time</th>
<th>Course ID</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Term 1</td>
<td></td>
<td>CGS1510C</td>
<td>Excel Data Analysis</td>
<td>3</td>
</tr>
<tr>
<td>Term 1</td>
<td></td>
<td>COP1700C</td>
<td>Introduction to Database Design &amp; MySQL</td>
<td>3</td>
</tr>
<tr>
<td>Term 2</td>
<td></td>
<td>GIS1000</td>
<td>Mapping</td>
<td>3</td>
</tr>
<tr>
<td>Term 2</td>
<td></td>
<td>GIS1040C</td>
<td>Introduction to GIS I</td>
<td>3</td>
</tr>
<tr>
<td>Term 3</td>
<td></td>
<td>GIS1042C</td>
<td>Introduction to GIS II</td>
<td>3</td>
</tr>
<tr>
<td>Term 3</td>
<td></td>
<td>ISM3013C</td>
<td>Information Systems Management</td>
<td>3</td>
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<tr>
<td>Term 4</td>
<td></td>
<td>Elective</td>
<td>IT / GIS Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Program Credit Hours**

21

**Notes:**

Students are encouraged to consult the Course Information Table for a detailed list of all requisite requirements. Students should complete all Core Computing Requirements before completing specialization courses.

* Student may have to take MGF1106 or MGF1107.

# Any course with a computing prefix. E – identifies an elective course for the certificate, any IT course can be used to fulfill this requirement.

This is only a recommended course sequence. Students are strongly encouraged to meet with an advisor to create a personalized educational plan.
PROGRAM HIGHLIGHTS

CREDIT FOR PRIOR LEARNING
Accelerate your path to completion with these options:
- Credit by exam
- Earned industry certifications
- Prior Learning Assessment
- And much more…

RELATED INDUSTRY CERTIFICATIONS
Upon completing this program, graduates will be eligible to sit for the following industry certifications/licenses:
- CIW Database

GET AN INTERNSHIP
After completing your first year of coursework make sure to visit the Career Center for internship opportunities that help you take your career to the next level!
Get an Internship  Virtual Job Shadow Tool

MEDIAN WAGE AND JOB GROWTH OUTLOOK
Broward College has Career Coach & the Career Ladders. These tools are designed to help you find a good career by providing the most current local data on wages, employment, job postings, and associated education and training. Learn how to climb your career ladder!

FUND YOUR EDUCATION
This program is Financial Aid eligible. Scholarships may be available.

GET STARTED TODAY!
START APPLICATION