# Geographic Information Systems Technician
## Associate in Applied Science
### Degree Plan 2014-2015

### Freshman Fall Semester
**Prescribed Technical Program Requirements**
- GIS 105 Fundamentals of GIS (online & on campus) 3
- GIS 225 GIS Project Development & Management 3
  (Fall - on campus only/Spring - online only)
- CSCI 101 Introduction to Computers 3

**General Education Courses**
- ENGL 110 College Composition I 3

### Freshman Spring Semester
**Prescribed Technical Program Requirements**
- CAD 211 Computer Aided Design I (online & on campus) 3
- CIS 104 Microcomputer Database 3
- GIS 107 GIS Applications (online & on campus) 3

**General Education Course**
- GEOG 121/121L Physical Geography/Lab 4
  (on campus - fall only/online - spring only)

### Sophomore Fall Semester
**Prescribed Technical Program Requirements**
- CIS 204 Database Theory with SQL 3
- CIS 201 Advanced GIS Applications (online & on campus) 3
- GIS 235 Cartographic Design & Analysis (Fall only) 3
- POLS 116 State & Local Government 3

**General Education Course**
- ENGL 125 Intro to Professional Writing 3

### Sophomore Spring Semester
**Prescribed Technical Program Requirements**
- BADM 202 Principles of Management 3
- CSCI 122 Beginning Visual Basic 3
- GIS 206 GIS in Science, Agriculture & Business 3
  (Fall - online only/Spring - on campus only)
- GIS 215 Introduction to Remote Sensing (Spring only) 3
- MATH 210 Elementary Statistics 3

### Total Credits
- Freshman Fall Semester: 16
- Freshman Spring Semester: 16
- Sophomore Fall Semester: 15
- Sophomore Spring Semester: 15
- Total Degree Credits: 62
# Associate in Applied Science (AAS)

## Degree Checklist

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<td>Earned a minimum of 3 credits in ENGL 110</td>
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<tr>
<td>Earned a minimum of 3 credits in ENGL 120, 125 or COMM 110</td>
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<td>Earned a minimum of 3 credits in Arts &amp; Humanities/Social &amp; B. Science</td>
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<td>Earned a minimum of 6 credits in Business, Math, Science &amp; Technology</td>
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<td>Earned prescribed technical program requirements</td>
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<td>Earned a minimum of 60 total credits</td>
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*Academic Skills Courses (ASC) do not apply toward graduation.*

## General Education Requirements

### Category I: COMMUNICATIONS

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Legend

(*) Course not approved as GERTA
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### General Education Requirements Continued

**Category III: BUSINESS, MATH, SCIENCE & TECHNOLOGY**

(6 Credits)  Must be satisfied with courses from two areas of study. Area of study is based on course prefix.

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**Transfer Courses**

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**Academic Skills Courses (ASC)**

The following Academic Skills Courses (ASC), as well as Math 102, are pre-college courses indicate the need for college preparation work before enrollment in college level courses. These courses will not carry honor points or earned credit and will not count toward the student’s degree program.

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*Math 102 was offered for the last time at BSC in Spring 2012.*