Geographic Information Systems Technology Diploma (GI12)

DESCRIPTION
The Geographic Information Systems (GIS) Technology diploma program prepares students for employment in a variety of GIS professional positions. Students will work for organizations utilizing GIS software and GPS equipment. Graduating students will apply their education in Mobile GIS, Internet Mapping, and Cartography, GIS in Agricultural Applications, and GIS in Local and County Government. Professional positions in GIS may include: GIS Technician, Planning Technician, GIS Analyst, Photogrammetry & Remote Sensing Technician, Natural Resource Management Technician, Data Entry Technician, Research Technician, and Sales & Marketing Technician. The program provides learning opportunities which introduce, develop, and reinforce academic and technical knowledge, skills and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to upgrade present knowledge and skills or retrain in GIS practices and software.

EMPLOYMENT OPPORTUNITIES
Graduates of the Geographic Information Systems Technology diploma program are prepared for positions as GIS Technicians. Positions may be found in government, business and industry, and many other areas. Skills learned may be applied in fields as diverse as law enforcement, fire protection, land use planning, cadastral mapping, forestry, wildlife management, government, engineering, landscape architecture, business and marketing, education, and many others. This is a growing field and new opportunities will continue to be created as it expands.

ADMISSIONS CRITERIA
1. Submit a completed application and application fee;
2. Be at least 16 years of age;
3. Submit official high school transcript or GED transcript;
4. Submit official college transcripts, if applicable;
5. Meet the following assessment requirements:

<table>
<thead>
<tr>
<th>TEST</th>
<th>Reading</th>
<th>Writing</th>
<th>Numerical</th>
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<tbody>
<tr>
<td>ACCUPLACER</td>
<td>55</td>
<td>60</td>
<td>34</td>
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<tr>
<td>COMPASS</td>
<td>70</td>
<td>32</td>
<td>26</td>
</tr>
<tr>
<td>SAT</td>
<td>430</td>
<td>NA</td>
<td>400</td>
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<tr>
<td>ACT</td>
<td>13</td>
<td>12</td>
<td>17</td>
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GEOGRAPHIC INFORMATION SYSTEMS TECHNOLOGY DIPLOMA CURRICULUM
The curriculum for the GIS Technology diploma program is designed for the semester system. A student may enter the program any semester. To graduate, diploma-seeking students must earn a minimum of 43 semester credit hours. The program requires a minimum of 1095 contact hours and generally takes 4 terms to complete.

<table>
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<tr>
<th>Program Courses</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>Basic Skills Courses</strong></td>
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<tr>
<td>ENGL 1010 – Fundamentals of English I (OL)</td>
<td>3</td>
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<tr>
<td>MATH 1012 – Foundations of Mathematics (OL)</td>
<td>3</td>
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<tr>
<td>EMPL 1000 – Interpersonal Relations and Professional Development (OL)</td>
<td>2</td>
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<tr>
<td><strong>Occupational Courses</strong></td>
<td>35</td>
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<tr>
<td>GIFS 1101 – Introduction to Geographic Information Systems</td>
<td>4</td>
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<tr>
<td>GIFS 1103 – Intermediate GIS*</td>
<td>4</td>
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<tr>
<td>GIFS 1109 – Special Topics in GIS</td>
<td>4</td>
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GIFS 1114 – Advanced GIS: Application Development  4
GIFS 1116 – Spatial Analysis in GIS  4
GIFS 1122 – GIS in Science, Business, and Government  4
GIFS 1124 – Cartographic Design for GIS  4
Occupational Elective  3
Choose one of the following courses  4
GIFS 1126 – Database Design and Management in GIS  4
CIST 2129 – Comprehensive Database Techniques  4

(OT) designation indicates course may be available online during selected semesters. * "C“ or higher grade is required for this course.

PROGRAM COSTS
Tuition/Fees: $5,655
Books/Supplies: $1,200
(Costs are estimates and are subject to change.)

GAINFUL EMPLOYMENT
For more information about our graduation rates, the median debt of students who completed the program, and other important information, please visit our website at www.ogeecheetech.edu/gainful_employment.

TOP 10 REASONS
why OTC is the right choice for you!

1. Great-paying careers!
2. Strong job placement!
3. Affordable tuition with financial aid options you don’t have to pay back!
4. Over 100 majors to choose from!
5. Flexible class scheduling: day, evening, and online classes!
6. Faculty with real-world experience
7. Hands-on learning
8. Small class sizes
9. An Associate’s Degree, diploma, or certificate in less 2 years or less!
10. We GUARANTEE your education!

GET STARTED TODAY!

1. Select a program! Free career counseling is available.
2. Review the Admissions Checklist and APPLY online at www.ogeecheetech.edu!
3. Plan for expenses. You can view tuition and fees and available financial aid options online as well.

QUESTIONS:
Contact Admissions at 912.688.6994 or via email at enrollmentservices@ogeecheetech.edu!

As set forth in its student catalog, Ogeechee Technical College does not discriminate on the basis of race, color, creed, national or ethnic origin, gender, religion, disability, age, political affiliation or belief, genetic information, veteran status, or citizenship status (except in those special circumstances permitted or mandated by law). The following person(s) has been designated to handle inquiries regarding the non-discrimination policies: Kelli Waters, Title IX Coordinator, Office 193, Joseph E. Kennedy building, (912) 871-1885; Sabrina Burns, Section 504 Coordinator, Office 189, Joseph E. Kennedy building, (912) 486-7211; One Joseph E. Kennedy Boulevard, Statesboro, GA 30458. Ogeechee Technical College is a unit of the Technical College System of Georgia.