**Precision Agriculture Specialist Certificate (PABI)**

**DESCRIPTION**
Precision Agriculture leads production agriculture toward a new era in which innovative technology enables producers to prescribe inputs and yields more efficiently and profitably. Precision Ag technology combines Geographic Information Systems and Global Positioning Systems to scientifically manage resources and outputs in production agriculture. Students will develop an understanding of the various facets of the agricultural industry, production machinery and equipment, the principles and applications of Geographic Information Systems, and Global Positioning Systems. The coursework incorporates these complementary management tools and technology for application in more efficient and precise production agriculture.

**EMPLOYMENT OPPORTUNITIES**
Precision Agriculture Specialists will collect information about soil and field attributes, yield data, or field boundaries, using field data recorders and basic geographic information systems (GIS). Document and maintain records of precision agriculture information. Divide agricultural fields into geo-referenced zones based on soil characteristics and production potentials. Recommend best crop varieties and seeding rates for specific field areas, based on analysis of geospatial data.

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

<table>
<thead>
<tr>
<th>TEST</th>
<th>Reading</th>
<th>Writing</th>
<th>Numerical</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCUPLACER</td>
<td>55</td>
<td>60</td>
<td>34</td>
</tr>
<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>
</tr>
<tr>
<td>ACT</td>
<td>13</td>
<td>12</td>
<td>17</td>
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</tbody>
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**PRECISION AGRICULTURE SPECIALIST CURRICULUM**
The curriculum for the Precision Agriculture Specialist certificate program is designed for the semester system. A student may enter the program any semester. To graduate, certificate-seeking students must earn a minimum of 12 semester credit hours. The program requires a minimum of 240 contact hours and generally takes 1 semester to complete.

<table>
<thead>
<tr>
<th>Program Courses</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Occupational Courses</td>
<td>12</td>
</tr>
<tr>
<td>GIFS 1101 – Introduction to Geographic Information Systems</td>
<td>4</td>
</tr>
<tr>
<td>GIFS 1103 – Intermediate GIS</td>
<td>4</td>
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<tr>
<td>AGRB 2300 – Precision Agricultural Systems</td>
<td>4</td>
</tr>
</tbody>
</table>

**PROGRAM COSTS**
- Tuition/Fees: $1,774
- Books/Supplies: $400
(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](http://www.ogeecheetech.edu/gainful_employment).
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!

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**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!

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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.