### Awards

<table>
<thead>
<tr>
<th>Degree</th>
<th>Program Details</th>
<th>Length of Program</th>
<th>Prerequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>Associate Degree</td>
<td>Associate in Engineering (A10500)</td>
<td>4 Semesters</td>
<td>High School Diploma, MAT172 or Placement Test Equivalent</td>
</tr>
<tr>
<td>Diploma</td>
<td>Not Applicable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Certificate</td>
<td>Not Applicable</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Other Important Information

**Application Deadlines:** None

**Scholarship/Title IV Financial Aid/VA Services:** Scholarships/Title IV Financial Aid/Veteran’s assistance may be available for associate degrees. Certificates and diplomas that fall under this program/area of study **may or may not be eligible** for Scholarship/Title IV Financial Aid/VA Services. Please contact the Financial Aid Office, Student Center, Room 2; Telephone (910) 678-8242. Veterans Services, General Classroom Building, Room 202, (910) 678-8580.

### Program Information Contacts

**Curriculum Chairperson**  
Beymer Bevill, Jr., P.E.  
(910) 678-8216  
Advanced Technology Center, Room 220-D  
bevillb@faytechcc.edu  
www.faytechcc.edu

**Dean of Engineering and Applied Technology**  
Pam Gibson  
(910) 486-3930  
Advanced Technology Center, Room 145  
gibsonp@faytechcc.edu  
www.faytechcc.edu
The Associate in Engineering (AE) degree shall be granted for a planned program of study consisting of a minimum of 60 semester hours of credit (SHC) of courses. Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic computer use.

The degree plan includes required general education and prerequisite courses that are acceptable to all state funded Bachelor of Engineering programs. Students who follow the degree progression plan will meet the entrance requirements at all of the North Carolina public Bachelor of Science Engineering Programs. Associate in Engineering graduates may then apply to any of these programs without taking additional and sometimes duplicative courses. Admission to Engineering programs is highly competitive and admission is not guaranteed.

To be eligible for the transfer of credits under the AE to the Bachelor of Science in Engineering Articulation Agreement, community college graduates must obtain a grade of “C” or better in each course and an overall GPA of at least 2.5 on a 4.0 scale.

Work-Based Learning Option: NA

*Note: Suggested electives. Students must select 15 SHC from the courses listed below. See your advisor for assistance in selecting courses appropriate to the specific university and engineering major requirements.

Elective options:
- BIO-111
- CHM-152
- CHM-251
- CHM-252
- COM-110
- CSC-134
- CSC-151
- DFT-170
- ECO-252
- EGR-220
- EGR-225
- GEL-111
- HUM-110
- MAT-280
- MAT-285
- PED-110
- PHI-240

Note: The acceptance of transfer credit is ultimately up to the receiving institution. Where choices are available it is best to contact the institution you plan to attend to maximize your selection.

Refer to the FTCC website for the most current information. Go to www.faytechcc.edu and click on College Catalog.