## Success Marker Courses

Data derived from ODU’s EAB partnership.

The majority of students who successfully graduated earned the following grades or higher in the identified semesters:

<table>
<thead>
<tr>
<th>COURSE</th>
<th>GRADE</th>
<th>SEMESTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM121N/122N &amp; CHEM123N/124N</td>
<td>C</td>
<td>1 &amp; 2</td>
</tr>
<tr>
<td>MATH162M</td>
<td>B</td>
<td>1</td>
</tr>
<tr>
<td>MATH163</td>
<td>B</td>
<td>2</td>
</tr>
<tr>
<td>CS150</td>
<td>C</td>
<td>1</td>
</tr>
<tr>
<td>ENGN110</td>
<td>B</td>
<td>1 or 2</td>
</tr>
<tr>
<td>MATH211</td>
<td>B-</td>
<td>2 or 3</td>
</tr>
<tr>
<td>PHYS231N</td>
<td>C</td>
<td>2 or 3</td>
</tr>
<tr>
<td>MATH212</td>
<td>B</td>
<td>2 or 3</td>
</tr>
<tr>
<td>ECE201</td>
<td>B</td>
<td>2 or 3</td>
</tr>
<tr>
<td>ECE202</td>
<td>C</td>
<td>3 or 4</td>
</tr>
</tbody>
</table>

### Minimum requirements for admission to the program:
- Complete the course Explore Engineering and Technology.
- Complete at least 30 credit hours applicable toward a degree.
- Have an overall GPA of 2.00 or higher.
- Meet any other degree program admission requirements.

### Areas of Employment:
- Test Technician
- Electrical / Electronic Designer
- Electronics Engineer
- Solar Engineer
- Software QA Engineer / Tester
- Software Developer / Engineer
- Mobile Applications Developer
- Electrical Engineer
- Electrical / Electronic Engineering
- Technician
- Engineering Technologist
- Computer Support Specialist
- Optical / Laser Engineer
- RF Engineer

### Parallel Plans (areas of study) for those interested in this major are:
- Electrical Engineering Technology
- Mechanical Engineering
- Computer Engineering
- Civil Engineering
- Mechanical Engineering Technology
- Criminal Justice
- Info Systems & Technology
- Physical Education
- Mathematics

### Salaries (based upon national data)

<table>
<thead>
<tr>
<th>Experience</th>
<th>Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 1 year</td>
<td>$60,262</td>
</tr>
<tr>
<td>1-4 years</td>
<td>$46,330</td>
</tr>
<tr>
<td>5-9 years</td>
<td>$79,852</td>
</tr>
<tr>
<td>10-19 years</td>
<td>$98,778</td>
</tr>
<tr>
<td>20 years or more</td>
<td>$115,821</td>
</tr>
</tbody>
</table>

Currency: USD | Updated 13 June 2015 | Individuals Reporting: 2,963

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Students admitted to the undergraduate and graduate electrical and computer engineering programs can be expected to complete course requirements, which necessitate the physical and mental abilities listed below. Any student who thinks he/she does not possess one or more of the following skills should seek assistance from an academic counselor or faculty advisor and Educational Accessibility concerning any flexibility in program requirements and possible accommodation through technical aids and assistance.

1. Assimilate theoretical concepts, which are often communicated through mathematical equations, texts, diagrams and graphs, and apply such concepts in solving hypothetical and practical problems.

2. Assemble, perform tests on, and evaluate results from laboratory equipment including equipment of an electrical nature.

3. Operate electrical equipment and potentially lethal voltages and currents without injury to self or others.

4. Operate standard test equipment used in engineering laboratories, function with computers to assimilate data.

5. Communicate effectively and in written documents that are correct in grammar, style and mechanics.

IMPORTANT RESOURCES

Academic Enhancement
- https://www.odu.edu/academicenhancement
- Student Success Center
- 757-683-3699 (Information Desk)
- ssccdesk@odu.edu
- Academic Coaching
  - https://www.odu.edu/success/academic/coaching
- Peer Educator Program
  - https://www.odu.edu/peereducator
- Student Support Services
  - http://uc.odu.edu/sss/
- University Testing Center
  - https://www.odu.edu/testing-center
- Upward Bound
  - https://www.odu.edu/partnerships/community/programs/upwardbound
- Writing for College Success
  - https://www.odu.edu/academicskills

Advising and Transfer Programs
- https://www.odu.edu/advisingprograms
- 757-683-3699 (office); advisor@odu.edu

Career Management Center
- https://www.odu.edu/cmc
- 757-683-4388 (office); 800-937-6381 (cell)
- cmc@odu.edu

Center for Major Exploration
- https://www.odu.edu/success/academic/majorexploration
- 757-683-4805 (office); cme@odu.edu

Counseling Services, Office of
- https://www.odu.edu/counselingservices
- 757-683-4401 (office)

Education Accessibility, Office of
- https://www.odu.edu/educationalaccessibility
- 757-683-4655 (office)

Financial Aid, Office of
- https://www.odu.edu/finaidoffice
- 757-683-3683 (office)

Math and Science Resource Center
- http://sci.odu.edu/msrc/
- Math + Psych Tutoring
  - Library: 1312
- Chemistry Tutoring
  - OSPNS: 146
- 757-683-6776
- msrc@odu.edu

Writing Center
- http://al.odu.edu/writingcenter/
- Room 1307 of the Learning Commons in Perry Library
- 757-683-4013