Success Marker Courses

The majority of students who successfully graduated with the Bachelor of Science in Engineering Technology 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>MATH 163</td>
<td>B</td>
<td>2 or 3</td>
</tr>
<tr>
<td>PHYS 111N</td>
<td>C</td>
<td>1 or 2</td>
</tr>
<tr>
<td>MET 120</td>
<td>B</td>
<td>1 or 2</td>
</tr>
<tr>
<td>MET 240</td>
<td>B</td>
<td>1 or 2</td>
</tr>
<tr>
<td>CET 200</td>
<td>B</td>
<td>2, 3 or 4</td>
</tr>
<tr>
<td>MATH 211</td>
<td>C</td>
<td>3 or 4</td>
</tr>
<tr>
<td>ENGN 110</td>
<td>B</td>
<td>2 or 3</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:

- Data / Data Mining Analyst
- Energy Efficiency Specialist
- Environmental Compliance Specialist
- Environmental Engineering Technician
- Manufacturing Engineer
- Production Manager
- Quality Inspector / Technician
- Quality Manager
- Researcher / Research Associate
- Validation Engineer

Parallel Plans (areas of study) for those interested in this major are:

- Mechanical Engineering
- Civil Engineering
- Criminal Justice
- Management
- Civil Engineering Technology
- Electrical Engineering
- Accounting
- Physical Education
- Biology
- Info Systems & Technology

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>$55,473</td>
</tr>
<tr>
<td>1-4 years</td>
<td>$55,412</td>
</tr>
<tr>
<td>5-9 years</td>
<td>$65,857</td>
</tr>
<tr>
<td>10-19 years</td>
<td>$77,858</td>
</tr>
<tr>
<td>20 years or more</td>
<td>$97,776</td>
</tr>
</tbody>
</table>

Currency: USD | Updated 13 June 2015 | Individuals Reporting: 282

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Students admitted to the mechanical engineering technology program 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 Disability Services concerning any flexibility in program requirements and possible accommodation through technical aids and assistance.

1. Assimilate and apply theoretical concepts communicated through mathematical equations, mechanical drawings, and graphs.
2. Communicate through drafting and the use of drafting instruments and complete programs.
3. Participate in group laboratory experiments using mechanical components such as pumps, turbines, and valves.
4. Operate rotating electrical machines and other devices with potentially lethal voltages and currents without injury to self or others.
5. Function with computers and assimilate data from a print output.
6. Communicate effectively by:
   A. Demonstrating the understanding of spoken and written language.
   B. Demonstrating the use of spoken and written language.
   C. Organizing ideas in spoken language and written documents that use formal grammar, style, and mechanics.
7. Must be able to work effectively in teams.

Academic Enhancement
- https://www.odu.edu/academicenhancement
- Student Success Center
- 757-683-3699 (Information Desk)
- sscedesk@odu.edu
- Academic Coaching
  o https://www.odu.edu/success/academic/coaching
- Peer Educator Program
  o https://www.odu.edu/peereducator
- Student Support Services
  o http://uc.odu.edu/sss/
- University Testing Center
  o https://www.odu.edu/testing-center
- Upward Bound
  o https://www.odu.edu/partnerships/community/programs/upwardbound
- Writing for College Success
  o 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
  o Library: 1312
- Chemistry Tutoring
  o 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