1. Program Educational Objectives
   a. Employment in the field of mechanical engineering;
   b. Engagement in continuing education, including advanced degrees;
   c. Professional advancement in their chosen field.

2. Student Outcomes
   a. Analyze problems and apply the knowledge gained in their program to the solution of problems encountered in industry;
   b. Employ productivity software to solve technical problems;
   c. Function effectively on a team to accomplish a common goal;
   d. Communicate effectively, both orally and in writing, with a range of audiences;
   e. Engage in continuing professional development and employ engineering ethics.

3. Annual student enrollment and graduation data
   a. Annual student enrollment data

<table>
<thead>
<tr>
<th></th>
<th>Fall 2009</th>
<th>Fall 2010</th>
<th>Fall 2011</th>
<th>Fall 2012</th>
<th>Fall 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-Time</td>
<td>35</td>
<td>62</td>
<td>61</td>
<td>53</td>
<td>43</td>
</tr>
<tr>
<td>Part-Time</td>
<td>28</td>
<td>32</td>
<td>32</td>
<td>32</td>
<td>35</td>
</tr>
<tr>
<td>Total</td>
<td>63</td>
<td>94</td>
<td>93</td>
<td>85</td>
<td>78</td>
</tr>
</tbody>
</table>

Source: SURE Fall Enrollment File
b. Annual student graduation data

150% Graduation Rates, Fall 2010 FTFTDS cohort

- ECC Average: 7.8%
- Graduated: 8.0%
- Graduated within major: 4.0%
- Graduated in different major: 4.0%

Source: IPEDS Graduation Rates Survey

Degrees Awarded by Fiscal Year

- FY 2009: 5
- FY 2010: 8
- FY 2011: 7
- FY 2012: 6
- FY 2013: 9

Source: IPEDS Completions Survey