# Mechanical Engineering
(Bachelor of Science in Mechanical Engineering)

## Annual Comparison

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Students Granted Baccalaureate Degrees</strong></td>
<td>65</td>
<td>64</td>
<td>63</td>
<td>76</td>
<td>92</td>
</tr>
<tr>
<td><strong>Baccalaureate Degree Respondents</strong></td>
<td>63</td>
<td>61</td>
<td>61</td>
<td>72</td>
<td>90</td>
</tr>
<tr>
<td>Respondents Employed</td>
<td>59</td>
<td>58</td>
<td>59</td>
<td>65</td>
<td>83</td>
</tr>
<tr>
<td>Respondents Continuing Education</td>
<td>3</td>
<td>2</td>
<td>0</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td><strong>Internship Participation Respondents</strong></td>
<td>62</td>
<td>60</td>
<td>59</td>
<td>68</td>
<td>85</td>
</tr>
<tr>
<td>Respondents completing an internship or co-op experience (not student teaching)</td>
<td>40</td>
<td>37</td>
<td>47</td>
<td>54</td>
<td>68</td>
</tr>
<tr>
<td>Respondents receiving academic credit for their internship or co-op experience</td>
<td>8/39</td>
<td>8/37</td>
<td>7/44</td>
<td>9/49</td>
<td>24/68</td>
</tr>
<tr>
<td>Respondents receiving an offer of employment from the internship or co-op site</td>
<td>22/39</td>
<td>28/37</td>
<td>27/44</td>
<td>25/49</td>
<td>40/68</td>
</tr>
<tr>
<td>Respondents accepting the employment offer</td>
<td>13/22</td>
<td>19/28</td>
<td>19/27</td>
<td>15/25</td>
<td>33/40</td>
</tr>
<tr>
<td><strong>Study Abroad Participation Respondents</strong></td>
<td>61</td>
<td>59</td>
<td>57</td>
<td>68</td>
<td>86</td>
</tr>
<tr>
<td>Respondents participating in a study abroad program</td>
<td>6</td>
<td>7</td>
<td>1</td>
<td>7</td>
<td>2</td>
</tr>
</tbody>
</table>
# Baccalaureate Statistics

<table>
<thead>
<tr>
<th>Awarded Majors¹</th>
<th>Survey Respondents²</th>
<th>Employed</th>
<th>Cont Ed Undergrad</th>
<th>Cont Ed Grad/Prof</th>
<th>Not Seeking</th>
<th>Actively Seeking</th>
<th>No Info</th>
<th>Employed w/State Given</th>
<th>Employed in Minnesota</th>
<th>Employed in Minnesota %</th>
<th>% Employed</th>
<th>% Placed³</th>
</tr>
</thead>
<tbody>
<tr>
<td>92</td>
<td>90</td>
<td>83</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>4</td>
<td>2</td>
<td>82</td>
<td>61</td>
<td>74%</td>
<td>92%</td>
<td>96%</td>
</tr>
</tbody>
</table>

## Reported Annual Salaries⁴

<table>
<thead>
<tr>
<th># Respondents</th>
<th>Low</th>
<th>High</th>
<th>Mean</th>
<th>Median</th>
</tr>
</thead>
<tbody>
<tr>
<td>63</td>
<td>18720</td>
<td>73000</td>
<td>58200</td>
<td>60000</td>
</tr>
</tbody>
</table>

## Job Relevance to Major

<table>
<thead>
<tr>
<th>Respondents</th>
<th>Related</th>
<th>Somewhat Related</th>
<th>Not Related</th>
<th>No Response</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>72</td>
<td>6</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td>% of Total Respondents</td>
<td>87%</td>
<td>7%</td>
<td>6%</td>
<td></td>
</tr>
</tbody>
</table>

## Internships

<table>
<thead>
<tr>
<th>Completed an internship⁵</th>
<th>Received academic credit for it</th>
<th>Was paid</th>
<th>Received an offer of employment</th>
<th>Accepted the offer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Respondents⁶</td>
<td>Respondents</td>
<td>Respondents</td>
<td>Respondents</td>
<td>Respondents</td>
</tr>
<tr>
<td>85</td>
<td>68</td>
<td>24</td>
<td>68</td>
<td>68</td>
</tr>
<tr>
<td>% Yes</td>
<td>% Yes</td>
<td>% Yes</td>
<td>% Yes</td>
<td>% Yes</td>
</tr>
<tr>
<td>68%</td>
<td>35%</td>
<td>97%</td>
<td>59%</td>
<td>83%</td>
</tr>
</tbody>
</table>

## Study Abroad

<table>
<thead>
<tr>
<th>Studied Abroad</th>
<th>Did not study abroad</th>
<th>No response</th>
</tr>
</thead>
<tbody>
<tr>
<td># Respondents</td>
<td>Number</td>
<td>Percent</td>
</tr>
<tr>
<td>86</td>
<td>2</td>
<td>2%</td>
</tr>
</tbody>
</table>

¹ "Awarded Majors" includes all majors completed by an individual
² "Survey Respondents" includes all majors completed by an individual and does not include "No Info"
³ "% Placed" includes "Survey Respondents" who are "Employed," "Continuing Ed" and "Not Seeking"
⁴ Salary data is available when 3 or more full-time employed respondents provided salary information and includes all majors completed by an individual
⁵ "Internship" includes internship or co-op, but not student teaching
⁶ "Respondents" includes all majors completed by an individual
Follow-up of Mechanical Engineering - Bachelor of Science in Mechanical Engineering Majors

Aagard, Alexandria, MN - Control Engineer
Aagard, Alexandria, MN - Control Engineer
AAR Corporation, Aircraft Maintenance Duluth, Duluth, MN - Liaison Engineer
Abbott Global Healthcare & Research, Minnetonka, MN - Manufacturing Engineer
Altec HiLine, Duluth, MN - Engineer
Altec HiLine, Duluth, MN - Manufacturing Engineer
Andersen Corporation, Bayport, MN - Manufacturing Engineer
Andersen Corporation, Bayport, MN - Mechanical Engineer
Archer Daniels Midland, Valley, ND - Production Engineer
ASC Process Systems, Valencia, CA - Technical Services Manager
Barko Hydraulics, Superior, WI - Design Engineer
BD, Mannford, OK - R&D Engineer
Beckman Coulter, Chaska, MN - Systems Engineer
Bellisio's Italian Restaurant & Wine Bar, Duluth, MN - Customer Service Representative
BRP, Sturtevant, WI - Quality Engineer
Buhler, Minneapolis, MN - Project Engineer
Builtrite Manufacturing, Two Harbors, MN - Engineering Intern
Cargill, Monticello, MN - Continuous Improvement Engineer
Carlson & Stewart Refrigeration, St. Cloud, MN - Project Engineer
Cell Culture Company, Coon Rapids, MN - Mechanical Engineer & Technical Services Manager
Charter NEX Films, Superior, WI - Project Engineer
Cirrus Aircraft, Duluth, MN - Engineer
Cirrus Aircraft, Duluth, MN - Manufacturing & Process Engineer
Cirrus Aircraft, Duluth, MN - Quality Process Engineer
Custom Automation, Inc., Blaine, MN - Mechanical Engineer
Delavan AG Pumps, Minneapolis, MN - Design Engineer
Duluth Coating Solutions, Duluth, MN - Installer
Enbridge Energy, Duluth, MN - Associate Engineer
Evaporator Dryer Technologies, Hammond, WI - Project Engineer
Ford Motor Company, Dearborn, MI - Product Development Engineer
Fraser Shipyards, Superior, WI - Manufacturing Engineer
GASCO, Abu Dhabi Gas Industries Limited, Abu Dhabi, United Arab Emirates - Piping Engineer
Gausman & Moore Associates, Roseville, MN - Mechanical Engineer
General Dynamics NASSCO, San Diego, CA - Production Associate
Goodman Networks, Minneapolis, MN - Outside Fuel Engineer
Graco, Minneapolis, MN - Manufacturing Engineer
Greatbatch Medical, Integer Holdings, Plymouth, MN - Process Development Engineer
Holaday Circuits, Minnetonka, MN - Inner Layer Wet Process Production Engineer
Integrity Global Solutions, Plymouth, MN - Business Unit Manager
IQA Engineering, Blaine, MN - Project Engineer
Jamar, Duluth, MN - Field Engineer
KEB America, Shakopee, MN - Support Specialist
Krech Ojard & Associates, Duluth, MN - Graduate Mechanical Engineer
Kuhn North America, Madison, WI - Manufacturing Engineer
Magnum Machining, Deerwood, MN - Manufacturing Engineer
MarquipWardUnited, a BW Papersystems Company, Duluth, MN - Field Service Engineer
Mechanical Engineer 1
Menards, Maple Grove, MN - Sales Associate
Midwest Mechanical Solutions, Golden Valley, MN - Engineered Systems Specialist
Millerbernd Manufacturing Company, Winsted, MN - Design Engineer
Minneapolis, MN - Mechanical Engineer
Minnetronics, St. Paul, MN - Manufacturing Engineer
Neilsoft, Neenah, WI - Sales Engineer
Northern Engineering, Superior, WI - Engineer Project Manager
Northwoods Sodding, Hermantown, MN - Laborer
Obermiller Nelson, Duluth, MN - Mechanical Engineer-in-Training
Polaris, Roseau, MN - Associate Project Engineer
Polaris, Roseau, MN - Powertrain Development Engineer
Polaris, Wyoming, MN - Associate Engineer
Proto Labs, Plymouth, MN - 3D CAD Analyst
Seagate, Bloomington, MN - Manufacturing Engineer
Seagate, Bloomington, MN - Mechanical Design Engineer
Silicon Graphics International, Chippewa Falls, WI - Mechanical Design Engineer
Smart Data Solutions, Superior, WI - Kofax Specialist
SpecSys, Cloquet, MN - Mechanical Engineer
SST-PV, Shoreview, MN - Drafter Designer
St. Jude Medical, Plymouth, MN - Product Development Engineer 1
Superior-Lidgerwood-Mundy, Superior, WI - Manufacturing Engineer
Superior-Lidgerwood-Mundy, Superior, WI - Mechanical Engineer
Super Radiator Coils, Chaska, MN - Sales Application Engineer
TA Instruments, Eden Prairie, MN - Field Service Engineer
Teleflex Medical OEM, Plymouth, MN - Associate Product Development Engineer
Tundra Companies, White Bear Lake, MN - Engineer 1
Unison Comfort Systems, Minneapolis, MN - Application Engineer
United States Air Force, Del Rio, TX - Pilot
United States Air Force, Great Falls, MT - Second Lieutenant
UTC Aerospace Systems, Burnsville, MN - Manufacturing Engineer
Valent Air Management Systems, Minneapolis, MN - Application Engineer
Vascular Solutions, Maple Grove, MN - Associate Engineer
Vascular Solutions, Maple Grove, MN - Associate Engineer
Vermeer Freeman, Freeman, SD - Design Engineer I
Youth Plus Powersports, Duluth, MN - Assembler
Zachry Engineering, Minneapolis, MN - Mechanical Design Group

Graduate School, Aerospace Engineering, University of Southern California, Los Angeles
Graduate School, Electrical Engineering, University of Minnesota Duluth
Graduate School, Security Studies, Angelo State University, San Angelo, TX