

**GRADUATE**  
**FOLLOW-UP REPORT**  
UNIVERSITY OF MINNESOTA DULUTH

2019 - 2020

**Swenson College of Science  
and Engineering**

**UNIVERSITY OF MINNESOTA DULUTH  
GRADUATE FOLLOW-UP REPORT 2019-20  
SWENSON COLLEGE OF SCIENCE & ENGINEERING**

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# Facts About SCSE Graduates



Completed an  
Internship or  
Co-op\*

# 8

Majors had >50% of students  
complete an internship or co-op

Chemical Engineering, Civil Engineering,  
Computer Information Systems, Computer  
Science, Electrical & Computer Engineering,  
Electrical Engineering, Industrial Engineering,  
Mechanical Engineering



Employed in  
Minnesota

## Top Employers of SCSE Grads:

Mayo Clinic  
Open Systems International (OSI)  
AmeriCorps  
General Dynamics Mission Systems  
State of MN, Dept of Transportation  
Boston Scientific  
Essentia Health  
Lake Superior Consulting  
LHB  
WuXi AppTec



Where SCSE Grads  
Continue Education\*\*

US: CA, CO, GA, IL, IA, MI, MN,  
MO, MT, NE, ND, OR, PA, SC,  
TN, WI

Abroad: Ireland

## Graduate Programs Pursued by SCSE Grads:

Applied Materials Science; Biochemistry; Biology;  
Biomedical Engineering; Biostatistics; Business  
Administration; Chemical Engineering; Chemistry;  
Civil Engineering; Computer Science; Data Science;  
Electrical Engineering; Environmental Chemistry &  
Technology; Epidemiology; Geosciences; Human  
Sexuality; Integrated Biosciences; Mathematics;  
Mechanical Engineering; Medicinal Chemistry;  
Nursing; Ocean, Earth, & Atmospheric Sciences;  
Physics; Public Health; Sustainable Design &  
Construction; Water Resources Science



SCSE Grads Employed  
Around the USA

AZ, CA, CO, FL, GA, ID, IL,  
IN, IA, KS, LA, MO, NM, NY,  
NC, ND, OK, OR, PA, SD, TN,  
TX, UT, VA, WA, WI

## Professional School Programs Pursued by SCSE Grads

**Chiropractic:** Biology  
**Dental:** Biochemistry, Biology  
**Medical:** Biochemistry, Biology, Biomedical  
Sciences, Chemistry  
**Optometry:** Biology  
**Pharmacy:** Biochemistry, Biology, Chemistry  
**Physical Therapy:** Biochemistry  
**Physician Assistant:** Biochemistry, Biology

\* 638 of the 643 total SCSE survey respondents answered this question.

\*\* Continue Education = Graduate & professional school and additional undergraduate education.

Source: Graduate Follow-up Report, 2019/20, UMD C&IS [zumn.edu/UMDGFUR](http://zumn.edu/UMDGFUR)

## SCSE Baccalaureate Statistics

Swenson College of Science & Engineering (SCSE)	Awarded Majors <sup>1</sup>	Survey Respondents <sup>2</sup>	Employed	Cont Ed Undergraduate	Cont Ed Grad/Professional	Not Seeking	Actively Seeking	No Info	Employed w/State Given	Employed in Minnesota	% Employed in Minnesota	% Employed	% Placed <sup>3</sup>
Biochemistry	63	58	26	0	30	0	2	5	26	19	73%	45%	97%
Biology	144	118	80	2	32	0	4	26	79	69	87%	68%	97%
Biomedical Sciences	2	2	0	0	2	0	0	0	0	0	0%	0%	100%
Cell & Molecular Biology	7	6	5	0	1	0	0	1	5	4	80%	83%	100%
Chemical Engineering	65	60	47	0	6	0	7	5	47	30	64%	78%	88%
Chemistry	44	44	25	0	17	0	2	0	24	18	75%	57%	95%
Civil Engineering	49	43	31	0	9	0	3	6	31	22	71%	72%	93%
Computer Information Systems	1	1	1	0	0	0	0	0	1	1	100%	100%	100%
Computer Science	74	66	54	0	5	0	7	8	54	39	72%	82%	89%
Electrical & Computer Engineering	1	1	1	0	0	0	0	0	1	1	100%	100%	100%
Electrical Engineering	43	38	29	0	3	0	6	5	29	21	72%	76%	84%
Engineering Physics	2	2	2	0	0	0	0	0	2	2	100%	100%	100%
Environmental Science	15	14	10	0	2	0	2	1	10	9	90%	71%	86%
Geological Sciences	9	8	5	0	1	0	2	1	5	4	80%	63%	75%
Industrial Engineering	16	15	12	0	0	0	3	1	12	9	75%	80%	80%
Mathematics	23	21	15	0	3	0	3	2	15	12	80%	71%	86%

<sup>1</sup> "Awarded Majors" includes all majors completed by an individual

<sup>2</sup> "Survey Respondents" includes all majors completed by each individual and does not include "No Info"

<sup>3</sup> "% Placed" includes "Survey Respondents" who are "Employed," "Continuing Ed," and "Not Seeking"

	Awarded Majors <sup>4</sup>	Survey Respondents <sup>5</sup>	Employed	Cont Ed Undergraduate	Cont Ed Grad/Professional	Not Seeking	Actively Seeking	No Info	Employed w/State Given	Employed in Minnesota	% Employed in Minnesota	% Employed	% Placed <sup>6</sup>
SCSE - Continued													
Mechanical Engineering	125	119	94	1	8	0	16	6	94	68	72%	79%	87%
Physics	10	9	1	0	6	0	2	1	1	1	100%	11%	78%
Statistics & Actuarial Sciences	27	24	20	0	1	0	3	3	20	18	90%	83%	88%
<b>Total</b>		<b>649</b>	<b>458</b>	<b>3</b>	<b>126</b>	<b>0</b>	<b>62</b>	<b>71</b>	<b>456</b>	<b>347</b>	<b>76%</b>	<b>71%</b>	<b>90%</b>

<sup>4</sup> "Awarded Majors" includes all majors completed by an individual

<sup>5</sup> "Survey Respondents" includes all majors completed by each individual and does not include "No Info"

<sup>6</sup> "% Placed" includes "Survey Respondents" who are "Employed," "Continuing Ed," and "Not Seeking"

## SCSE Bachelors Reported Annual Salaries

### Bachelors Reported Annual Salaries by Major<sup>7</sup>

Swenson College of Science & Engineering (SCSE)	# Respondents	Low	High	Mean	Median
Biochemistry	18	27040	65000	43550	45274
Biology	52	22880	61880	39779	37856
Cell & Molecular Biology	4	35360	58718	46019	45000
Chemical Engineering	35	28080	88000	59438	60000
Chemistry	18	22360	65000	43288	44880
Civil Engineering	23	48880	103000	59571	56784
Computer Science	36	33280	91520	64869	66000
Electrical Engineering	25	29120	102000	62884	64000
Environmental Science	5	17400	70000	46184	43680
Industrial Engineering	11	37440	68500	56750	64000
Mathematics	13	24960	80000	52691	60000
Mechanical Engineering	75	33280	110000	62103	60000
Statistics & Actuarial Science	18	31200	70000	52684	54020

### Bachelors Reported Annual Salaries by Collegiate Unit<sup>8</sup>

	# Respondents	Low	High	Mean	Median
Swenson College of Science & Engineering (SCSE)	340	17400	110000	55253	56080

<sup>7</sup> Salaries are listed for majors when 3+ full-time employed respondents provided salary information. For graduates with more than one major, their salaries are included for each of their majors.

<sup>8</sup> Includes salaries for all majors within each collegiate unit, even when fewer than 3 full-time employed respondents provided salary information. For graduates with more than one major, their salaries are included for each of their majors.

## SCSE Bachelors Job Relevance to Major as Reported by Respondents

Swenson College of Science & Engineering (SCSE)	Related	Somewhat Related	Not Related	No Response
Biochemistry	18	4	4	0
Biology	45	19	16	0
Cell & Molecular Biology	5	0	0	0
Chemical Engineering	38	6	3	0
Chemistry	19	1	1	0
Civil Engineering	29	1	1	0
Computer Information Systems	1	0	0	0
Computer Science	49	2	3	0
Electrical & Computer Engineering	1	0	0	0
Electrical Engineering	22	4	3	0
Engineering Physics	2	0	0	0
Environmental Science	8	1	1	0
Geological Sciences	3	1	1	0
Industrial Engineering	10	2	0	0
Mathematics	9	4	2	0
Mechanical Engineering	90	3	1	0
Physics	0	1	0	0
Statistics & Actuarial Science	11	8	1	0
<b>Total # of Respondents</b>	<b>360</b>	<b>59</b>	<b>39</b>	<b>0</b>
<b>% of Total Responses*</b>	<b>79%</b>	<b>13%</b>	<b>9%</b>	

\* Percentages do not total 100 due to rounding

## SCSE Bachelors Internship by Major

Swenson College of Science & Engineering (SCSE)	Completed an internship <sup>9</sup>			Received academic credit			Paid internship			Received an offer of employment			Accepted the offer		
	Responses <sup>10</sup>	#Yes	%Yes	Responses	#Yes	%Yes	Responses	#Yes	%Yes	Responses	#Yes	%Yes	Responses	#Yes	%Yes
Biochemistry	56	10	18%	10	3	30%	10	9	90%	10	2	20%	2	1	50%
Biology	115	16	14%	16	5	31%	12	10	83%	11	5	45%	6	4	67%
Biomedical Sciences	2	0	0%	0	0	na	0	0	na	0	0	na	na	na	na
Cell & Molecular Biology	6	0	0%	0	0	na	0	0	na	0	0	na	na	na	na
Chemical Engineering	60	41	68%	41	18	44%	41	40	98%	41	14	34%	14	11	79%
Chemistry	43	6	14%	6	1	17%	6	5	83%	6	1	17%	1	1	100%
Civil Engineering	43	36	84%	36	10	28%	36	36	100%	36	18	50%	17	11	65%
Computer Information Systems	1	1	100%	1	0	0%	1	1	100%	1	1	100%	1	1	100%
Computer Science	64	35	55%	34	13	38%	32	30	94%	32	21	66%	22	14	64%
Electrical & Computer Engineering	1	1	100%	0	0	na	1	1	100%	1	0	0%	na	na	na
Electrical Engineering	38	22	58%	22	3	14%	21	20	95%	21	13	62%	13	10	77%
Engineering Physics	2	0	0%	0	0	na	0	0	na	0	0	na	na	na	na
Environmental Science	14	5	36%	5	1	20%	5	5	100%	5	1	20%	1	1	100%
Geological Sciences	8	1	13%	1	1	100%	1	1	100%	1	1	100%	1	0	0%
Industrial Engineering	14	13	93%	12	2	17%	13	13	100%	13	4	31%	4	2	50%
Mathematics	21	4	19%	4	1	25%	4	4	100%	4	2	50%	2	1	50%
Mechanical Engineering	118	85	72%	79	30	38%	79	77	97%	81	39	48%	39	29	74%
Physics	9	1	11%	1	0	0%	1	1	100%	1	0	0%	na	na	na
Statistics & Actuarial Science	23	6	26%	6	2	33%	6	5	83%	6	2	33%	2	2	100%
<b>Total</b>	<b>638</b>	<b>283</b>	<b>44%</b>	<b>274</b>	<b>90</b>	<b>33%</b>	<b>269</b>	<b>258</b>	<b>96%</b>	<b>270</b>	<b>124</b>	<b>46%</b>	<b>125</b>	<b>88</b>	<b>70%</b>

<sup>9</sup> "Internship" includes internship or co-op, but not student teaching

<sup>10</sup> "Responses" includes all majors completed by an individual



## SCSE Bachelors Study Abroad by Major

Swenson College of Science & Engineering (SCSE)	Studied abroad			Did not study abroad		No response	
	Responses <sup>11</sup>	Number	Percent	Number	Percent	Number	Percent
Biochemistry	58	12	21%	46	79%	0	0%
Biology	115	16	14%	99	86%	3	3%
Biomedical Sciences	2	0	0%	2	100%	0	0%
Cell & Molecular Biology	6	0	0%	6	100%	0	0%
Chemical Engineering	60	3	5%	57	95%	0	0%
Chemistry	44	6	14%	38	86%	0	0%
Civil Engineering	43	4	9%	39	91%	0	0%
Computer Information Systems	1	0	0%	1	100%	0	0%
Computer Science	65	3	5%	62	95%	1	2%
Electrical & Computer Engineering	1	0	0%	1	100%	0	0%
Electrical Engineering	38	1	3%	37	97%	0	0%
Engineering Physics	2	0	0%	2	100%	0	0%
Environmental Science	14	3	21%	11	79%	0	0%
Geological Sciences	8	0	0%	8	100%	0	0%
Industrial Engineering	14	2	14%	12	86%	1	7%
Mathematics	21	4	19%	17	81%	0	0%
Mechanical Engineering	117	7	6%	110	94%	2	2%
Physics	9	2	22%	7	78%	0	0%
Statistics & Actuarial Science	24	2	8%	22	92%	7	1%
<b>Total</b>	<b>642</b>	<b>65</b>	<b>10%</b>	<b>577</b>	<b>90%</b>	<b>7</b>	<b>1%</b>

<sup>11</sup> "Responses" includes all majors completed by an individual.

## Where SCSE Students Interned Prior to Graduation

### **Biochemistry (Bachelor of Arts)**

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Big Blue Boxes, New Brighton, MN  
University of Minnesota Duluth, Dining Services, Duluth, MN  
University of Minnesota Duluth, Duluth, MN  
University of Minnesota Duluth, Natural Resources Research  
Institute, Duluth, MN

### **Biochemistry (Bachelor of Science)**

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Electroline Sales, Edina, MN  
Environmental Health Testing Services, St. Paul, MN  
Fluorescence Innovations, St. Paul, MN  
INCERTEC, Fridley, MN  
The University of Texas Health Science Center at Houston,  
Houston, TX  
University of Minnesota Duluth, Duluth, MN

### **Biology (Bachelor of Arts)**

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3M, India  
Mayo Clinic, Melbourne, FL  
Safe Haven Shelter & Resource Center, Duluth, MN  
St. Luke's, Duluth, MN  
State of Minnesota, Department of Natural Resources, St. Paul, MN  
University of Minnesota Duluth, Minnesota Sea Grant, Duluth, MN

### **Biology (Bachelor of Science)**

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Big Blue Boxes, New Brighton, MN  
Falls Optical and Northern Eye Center, Little Falls, MN  
Large Lakes Observatory, Duluth, MN  
Marine Biological Laboratory, Woods Hole, MA  
Microbiologics, St. Cloud, MN  
Northern Tier Energy, St. Paul, MN  
St. Luke's, Duluth, MN

### *Biology – Continued*

State of Minnesota, Department of Natural Resources, Emily, MN  
University of Minnesota Duluth, Minnesota Sea Grant, Duluth, MN

### **Chemical Engineering (Bachelor of Science in Chemical Engineering)**

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3M, Maplewood, MN (2)  
Ahlstrom-Munksjö, Mosinee, WI (2)  
Ahlstrom-Munksjö, Rhinelander, WI  
Appvion, Appleton, WI  
Archer Daniels Midland, Mankato, MN  
Buckman, Duluth, MN  
BW Papersystems, Phillips, WI  
Cargill, Timpie, UT  
Cargill, Wahpeton, ND  
CertainTeed, Shakopee, MN  
Charter NEX Films, Superior, WI (2)  
Cirrus Aircraft, Duluth, MN  
Cleveland-Cliffs, Hibbing, MN  
Collins Aerospace, Burnsville, MN  
Domtar, Nekoosa, WI (3)  
Hutchinson Technology, Eau Claire, WI (2)  
Infinite Campus, Blaine, MN  
Marvin Windows & Doors Factory, Warroad, MN  
Pace Analytical, Virginia, MN  
Packaging Corporation of America, International Falls, MN (2)  
Pearson's Candy Company, St. Paul, MN  
Polymet Mining, Hoyt Lakes, MN  
Sappi, Cloquet, MN (2)  
Solenis, Ladysmith, WI  
Southwestern Advantage, Decatur, AL  
Southwestern Advantage, Nashville, TN  
The University of Texas MD Anderson Cancer Center, Houston, TX

### *Chemical Engineering – Continued*

United Taconite, Forbes, MN  
University of Minnesota Duluth, Natural Resources Research  
Institute, Duluth, MN  
University of Minnesota Physicians, Minneapolis, MN  
University of Minnesota Twin Cities, West Central Research &  
Outreach Center, Morris, MN  
Verso Corporation, Duluth, MN (2)

### **Chemistry (Bachelor of Arts)**

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Fluorescence Innovations, St. Paul, MN  
INCERTEC, Fridley, MN

### **Chemistry (Bachelor of Science)**

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Environmental Health Testing Services, St. Paul, MN  
Mayo Clinic, Rochester, MN  
University of Minnesota Duluth, Duluth, MN (2)

### **Civil Engineering (Bachelor of Science in Civil Engineering)**

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Ames Construction, Burnsville, MN  
Anoka County, Highway Department, Andover, MN  
Barr Engineering, Hibbing, MN  
Braun Intertec, Hibbing, MN  
Carlton County, Transportation Department, Carlton, MN  
City of Rochester, Rochester, MN  
Dewberry, Washington, DC  
Element Materials Technology, St. Paul, MN (2)  
Hennepin County and City of West St. Paul, MN  
J.F. Brennan Company, Green Bay, WI  
Krech Ojard & Associates, Duluth, MN  
Lake Superior Consulting, Duluth, MN  
LHB, Duluth, MN  
Loucks, Maple Grove, MN  
Meyer Borgman Johnson, Duluth, MN  
Northern Technologies, Inver Grove Heights, MN

### *Civil Engineering – Continued*

Ramsey County, Public Works, Ramsey, MN  
Sambatek, Minnetonka, MN  
St. Louis County, Pike Lake, MN  
St. Louis County, Public Works, Duluth, MN  
St. Louis County, Virginia, MN  
State of Minnesota, Department of Transportation, Duluth, MN (2)  
State of Minnesota, Department of Transportation, Mankato, MN  
State of Minnesota, Department of Transportation, Minneapolis,  
MN (2)  
State of Minnesota, Department of Transportation, Roseville, MN  
(2)  
State of Minnesota, Department of Transportation, Virginia, MN  
Strand Associates, Madison, WI  
Twin Ports Testing, Superior, WI  
Ulteig Engineers, St. Paul, MN  
Wenck, Maple Plain, MN  
WSB, Minneapolis, MN  
Xcel Energy, Minneapolis, MN

### **Computer Information Systems (Bachelor of Science)**

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ProAg, Maple Grove, MN

### **Computer Science (Bachelor of Arts)**

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ALLETE Minnesota Power, Duluth, MN  
Dell, Eden Prairie, MN  
Delta Airlines, Eagan, MN  
General Dynamics Mission Systems, Minneapolis, MN  
Grandma's Restaurant Company, Duluth, MN  
North Point Geographic Solutions, Duluth, MN  
Northrop Grumman, Plymouth, MN

### **Computer Science (Bachelor of Science)**

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ALLETE Minnesota Power, Duluth, MN  
Bobcat Company, Bismarck, ND

### *Computer Science – Continued*

Certified Power, Fridley, MN  
Cirrus Aircraft, Duluth, MN  
City of Duluth, Duluth, MN  
Comm-Works, Plymouth, MN  
COUNTRY Financial, Minneapolis, MN  
Cray, Bloomington, MN  
Digi-Key, Thief River Falls, MN  
Emerson, Eden Prairie, MN  
Emerson, Shakopee, MN  
EXB Solutions and Hewlett Packard Enterprise, St. Paul, MN and  
Chippewa Falls, WI  
General Dynamics Mission Systems, Bloomington, MN (2)  
Highland, Bloomington, MN  
Infinite Campus, Blaine, MN  
Intel, Portland, OR  
Ivanti, Brighton, MN  
Lockheed Martin, Fort Worth, TX  
Northwestern Mutual, Milwaukee, WI  
Open Systems International (OSI), Medina, MN  
Raytheon Technologies, Cedar Rapids, IA  
Revation Systems, Minneapolis, MN  
St. Louis County, Duluth, MN  
Stryker, Duluth, MN  
United States National Aeronautics & Space Administration  
(NASA), Houston, TX  
vRad, Eden Prairie, MN

### **Electrical & Computer Engineering (Bachelor of Science Electrical & Computer Engineering)**

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UHL Company, Duluth, MN

### **Electrical Engineering (Bachelor of Science in Electrical Engineering)**

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Altec, Duluth, MN

### *Electrical Engineering – Continued*

B&B Electric, Superior, WI  
Boston Scientific, Maple Grove, MN  
Cirrus Aircraft, Duluth, MN (2)  
City of Duluth, Duluth, MN  
Cummins, Shoreview, MN  
Electrical Consultants, Madison, WI  
EXB Solutions and Hewlett Packard Enterprise, St. Paul, MN and  
Chippewa Falls, WI  
Greystar Electronics, Duluth, MN  
Landis+Gyr, Pequot Lakes, MN  
LHB, Duluth, MN  
Metropolitan Airports Commission, Minneapolis, MN  
Metropolitan Pediatric Dental Associates, Eagan, MN  
Open Systems International (OSI), Medina, MN (3)  
PaR Systems, Shoreview, MN  
Raytheon Technologies, Cedar Rapids, IA  
Rice Lake Weighing Systems, Rice Lake, WI  
Starkey Hearing Technologies, Eden Prairie, MN  
United States National Aeronautics & Space Administration  
(NASA), Houston, TX

### **Environmental Science (Bachelor of Science)**

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Aiken Soil & Water Conservation District, Aiken, SC  
Lake Superior National Estuarine Research Reserve, Superior, WI  
University of Minnesota Duluth, Large Lakes Observatory, Duluth,  
MN  
University of Minnesota Duluth, Minnesota Sea Grant, Duluth, MN  
Westwood Professional Services, Minnetonka, MN

### **Geological Sciences (Bachelor of Arts)**

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City of Hutchinson, Hutchinson, MN

## **Industrial Engineering (Bachelor of Science in Industrial Engineering)**

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Altec, Duluth, MN  
Cirrus Aircraft, Duluth, MN  
CURRIES Steel Doors & Frames, Mason City, IA  
Danfoss Power Solutions, Minneapolis, MN  
Danfoss Power Solutions, Plymouth, MN  
Emerson, Shakopee, MN  
Essentia Health, Duluth, MN  
Ever Cat Fuels, Isanti, MN  
GPM, Duluth, MN  
Integer, Minneapolis, MN  
MC-Cubed, Duluth, MN  
Ravin, Superior, WI  
rms Company, Coon Rapids, MN

## **Mathematics (Bachelor of Science)**

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ALLETE Minnesota Power, Duluth, MN  
Certified Power, Fridley, MN  
Digi-Key, Thief River Falls, MN  
General Dynamics Mission Systems, Minneapolis, MN

## **Mechanical Engineering (Bachelor of Science in Mechanical Engineering)**

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Absolut Manufacturing and Ravin Crossbows, Iron River and Superior, WI  
ACIST Medical Systems, Eden Prairie, MN (2)  
AirBorn, Little Falls, MN  
Altec, Duluth, MN (5)  
American Engineering Testing, St. Paul, MN  
American Precision Avionics, Duluth, MN (2)  
Andersen Corporation, Bayport, MN  
Arctic Cat, Thief River Falls, MN  
Aria CV, St. Paul, MN  
Atlas Manufacturing, Minneapolis, MN

## *Mechanical Engineering – Continued*

Barko Hydraulics, Superior, WI  
Bobcat Company, Bismarck, ND (2)  
Bobcat Company, Gwinner, ND  
Boston Scientific, Maple Grove, MN  
BTD Manufacturing, Lakeville, MN  
Builrite Manufacturing, Two Harbors, MN (3)  
BW Packaging Systems, Minneapolis, MN  
BW Papersystems, Phillips, WI  
Bühler Group, Plymouth, MN  
Cirrus Aircraft, Duluth, MN (3)  
Clearwater Composites, Duluth, MN  
Condux International, Mankato, MN  
Crenlo, Rochester, MN  
Danfoss Power Solutions, Minneapolis, MN  
Estee Lauder, Blaine, MN  
Ever Cat Fuels, Isanti, MN (2)  
Fraser Shipyards, Superior, WI  
GPM, Duluth, MN  
Graco, Minneapolis, MN  
Graco, Rogers, MN (2)  
Greystar Electronics, Duluth, MN  
Haugo Geotechnical Services, Minneapolis, MN  
Hewlett Packard Enterprise, Chippewa Falls, WI  
Hibbing Taconite, Hibbing, MN  
Hormel Foods, Austin, MN  
Horwitz, New Hope, MN  
Husky Superior Refinery, Superior, WI  
Indue Industrial Flooring, Hudson, WI  
LHB, Duluth, MN (2)  
Louisiana-Pacific Corporation, Two Harbors, MN  
McNeilus Truck & Manufacturing, Dodge Center, MN  
ME Global, Duluth, MN  
Nova-Tech Engineering, Willmar, MN  
Open Systems International (OSI), Medina, MN  
Pace Analytical, Virginia, MN

### *Mechanical Engineering – Continued*

Packaging Corporation of America, International Falls, MN  
Paulsboro Refining Company, Paulsboro, NJ  
Pelican BioThermal, Plymouth, MN  
Permasteelisa North America, Mendota, MN  
Phillips & Temro Industries, Eden Prairie, MN  
Phillips-Medisize, Hudson, WI  
Pixelle Specialty Solutions, Stevens Point, WI  
Plymouth Industries, Plymouth, MN  
Polaris, Wyoming, MN  
RFA Engineering, Eden Prairie, MN (2)  
Sandia National Laboratories, Albuquerque, NM  
Sappi, Cloquet, MN  
St. Louis County, Public Works, Hermantown, MN  
Stanley LaBounty, Two Harbors, MN  
State of Minnesota, Department of Transportation, Mankato, MN  
State of Minnesota, Department of Transportation, Minneapolis,  
MN  
The Jamar Company, Duluth, MN  
Trane Technologies, La Crosse, WI  
United Piping, Inc., Duluth, MN  
United States Department of Defense, Panama City, FL  
United States Geological Survey, Grand Rapids, MN  
Verso Corporation, Stevens Point, WI  
Verso Corporation, Wisconsin Rapids, WI  
Vishay, Duluth, MN  
Zepto Life Technology, St. Paul, MN

### **Physics (Bachelor of Science)**

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National Science Foundation, University of Hawaii Geology &  
Geophysics Research Experience for Undergraduates, Honolulu,  
HI

### **Statistics & Actuarial Science (Bachelor of Science)**

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All American Title Company, Blaine, MN  
ALLETE Minnesota Power, Duluth, MN  
Tradition Capital Bank, Edina, MN  
UnitedHealth Group, Optum, Eden Prairie, MN  
UnitedHealth Group, UnitedHealthcare, Minnetonka, MN  
University of Minnesota Duluth, Bureau of Business & Economic  
Research, Duluth, MN

## SCSE Employed & Continuing Education After Graduation

Follow-up information for respondents with multiple majors is reported under each of their majors. Respondents did not provide any missing information.

### **Biochemistry (Bachelor of Arts)**

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ACR Homes / ACR Healthcare, Plymouth, MN - Direct Care Professional  
AIREs, Tucson, AZ - Lead Direct Support Professional  
Aldevron, Fargo, ND - Laboratory Technician  
BASIS.ed Charter School, Phoenix, AZ - Chemistry Teacher  
Big Blue Boxes, New Brighton, MN - Sales & Marketing Representative  
Boston Scientific, Maple Grove, MN - Post Market Analyst  
Esperanza Health Center, Philadelphia, PA - Medical Department Administrator  
Fairview Health Services, St. Paul, MN - Laboratory Assistant  
Honeywell, Phoenix, AZ - Accountant and Controllershship Specialist  
Minnetonka Public Schools, Minnetonka High School, Minnetonka, MN - Chemistry & Physical Science Instructor

Graduate School, Biology, St. Catherine University, St. Paul, MN  
Graduate School, Public Health, Dietetics, University of Michigan, Ann Arbor, MI  
Graduate School, Public Health, University College Dublin, Dublin, Ireland  
Medical School, University of Minnesota Medical School, Duluth, Duluth, MN  
Pharmacy School, University of Minnesota College of Pharmacy Duluth, Duluth, MN (2)  
Pharmacy School, University of Montana Skaggs School of Pharmacy, Missoula, MT  
Pharmacy School, University of Wisconsin-Madison School of Pharmacy, Madison, WI  
Physical Therapy School, Mayo Clinic College of Medicine & Science, Rochester, MN

### *Biochemistry (Bachelor of Arts) – Continued*

Physician Assistant School, South College Atlanta, Atlanta, GA

### **Biochemistry (Bachelor of Science)**

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Epic, Madison, WI - Technical Solutions Engineer  
Mayo Clinic, Rochester, MN - Clinical Laboratory Technologist (4)  
Medtox Laboratories, New Brighton, MN - Laboratory Assistant  
Miner's Inc, Superior, WI - Stocker  
Minnesota Eye Consultants, Woodbury, MN - Scribe  
Montgomery Family Dental, Montgomery, MN - Dental Assistant  
Northern Technologies International Corporation, Circle Pines, MN - Quality Control Chemist  
Oakwood Pet Clinic, Wayzata, MN - Veterinary Assistant  
TBI Residential & Community Services, Duluth, MN - Direct Support Professional  
University of Minnesota, Genomics Center, 4Front Technology, Oakdale, MN - Researcher 1  
University of Minnesota Twin Cities, Minneapolis, MN - Researcher  
WuXi AppTec, Minneapolis, MN - Associate Chemist  
WuXi AppTec, St. Paul, MN - Chemistry Specialist

Dental School, Oregon Health & Science University, Portland, OR  
Graduate School, Applied Materials Science, University of Minnesota Duluth, Duluth, MN  
Graduate School, Biochemistry, Molecular Biology & Biophysics, University of Minnesota Twin Cities, Minneapolis, MN  
Graduate School, Chemistry, University of Minnesota Duluth, Duluth, MN (7)  
Graduate School, Environmental Chemistry & Technology, University of Wisconsin-Madison, Madison, WI

### *Biochemistry (Bachelor of Science) – Continued*

Graduate School, Integrated Biosciences, University of Minnesota  
Duluth, Duluth, MN  
Graduate School, Medicinal Chemistry, University of Michigan,  
Ann Arbor, MI  
Graduate School, Public Health Biostatistics, University of  
Nebraska Medical Center, Omaha, NE  
Medical School, Central Michigan University College of Medicine,  
Mount Pleasant, MI  
Medical School, Medical College of Wisconsin, Milwaukee, WI  
Medical School, University of Minnesota Medical School, Duluth,  
Duluth, MN  
Pharmacy School, Regis University, Denver, CO  
Pharmacy School, University of Minnesota College of Pharmacy  
Duluth, Duluth, MN (2)

### **Biology (Bachelor of Arts)**

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Banfield, Maplewood, MN - Veterinary Assistant  
Benedictine Living Community of Duluth, Duluth, MN - Certified  
Nursing Assistant (2)  
CDW, Chicago, IL - Healthcare Account Representative  
Center for Magnetic Resonance Research, St. Paul, MN - Graphic  
Designer  
Chris Jensen Health and Rehabilitation Center, Duluth, MN -  
Personal Care Assistant  
D-Spot, Oakdale, MN - Wait Staff  
Epicor, Minneapolis, MN - Business Development Representative  
Essentia Health, Duluth, MN - Certified Nursing Assistant  
Expanding Horizons, Hermantown, MN - House Supervisor  
Herseth's Tomahawk Resort, Kabetogama, MN - Manager  
Infinity Biologix, Oakdale, MN - Lab Technician  
Lutsen Resort, Lutsen, MN - Activities Guide  
Mayo Clinic, Rochester, MN - Clinical Laboratory Technologist  
Mayo Clinic, Rochester, MN - Research Technologist  
Northwood Children's Services, Duluth, MN - Counselor

### *Biology (Bachelor of Arts) – Continued*

Novant Health, Winston-Salem, NC - Phlebotomist  
Pro Health, Lino Lakes, MN - Personal Care Assistant  
Redeemer Health & Rehab Center, Minneapolis, MN - Dietary Aide  
Safe Haven Shelter & Resource Center, Duluth, MN - Advocate  
Save the Boundary Waters, Ely, MN - Field Biologist  
Specialty Care, Minneapolis, MN - Cardiovascular Monitoring  
Technician  
University of Minnesota Twin Cities, Minneapolis, MN -  
Researcher

Graduate School, Nursing, St. Catherine University, St. Paul, MN  
Graduate School, Nursing, University of Minnesota Twin Cities,  
Minneapolis, MN  
Optometry School, Illinois College of Optometry, Chicago, IL  
Pharmacy School, University of Minnesota College of Pharmacy  
Duluth, Duluth, MN  
Pharmacy School, University of Wisconsin-Madison School of  
Pharmacy, Madison, WI  
Physician Assistant School, Carroll University, Waukesha, WI  
Physician Assistant School, Charleston Southern University,  
Charleston, SC  
Physician Assistant School, South College Atlanta, Atlanta, GA

### **Biology (Bachelor of Science)**

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Abbott Northwestern Hospital, Minneapolis, MN - Cardiac  
Monitor Technician  
Advanced Molding Technologies, Cambridge, MN - Quality Control  
Supervisor  
Aerotek, Rochester, MN - Clinical Lab Technician  
AIRES, Tucson, AZ - Lead Direct Support Professional  
Beckman Coulter through Compunnel Staffing, Chaska, MN -  
Scientific Laboratory Technician  
Big Blue Boxes, New Brighton, MN - Sales & Marketing  
Representative



*Biology (Bachelor of Science) – Continued*

Boston Scientific, Maple Grove, MN - Post Market Analyst  
Carlson McCain, Blaine, MN - Surveyor  
CentraCare, Monticello, MN - Certified Nursing Assistant  
City of Buffalo, Buffalo, MN - Water Maintenance Worker  
Ecumen Hospice, Shoreview, MN - Home Health Aide  
Emergency Care Consultants, Minneapolis, MN - Medical Scribe  
Essentia Health, Brainerd, MN - Phlebotomist  
Essentia Health, Duluth, MN - Laboratory Processing Technician  
Essentia Health, Duluth, MN - Nursing Assistant  
Eurofins Scientific, Mounds View, MN - Laboratory Technician  
Eurofins Scientific, St. Paul, MN - Microbiology Lab Assistant  
Exact Sciences, Madison, WI - Clinical Laboratory Scientist (2)  
FedEx, Duluth, MN - Delivery Driver  
HealthStar Home Health, Duluth, MN - Program Manager  
Hennepin County Medical Center, Minneapolis, MN -  
Phlebotomist / EKG Technician  
Hennepin Healthcare, Minneapolis, MN - Medical Technologist  
Hennepin Healthcare Research Institute, Minneapolis, MN -  
Research Coordinator  
Hermantown Fire Department, Hermantown, MN - Firefighter  
EMT  
KwikTrip, Inc., Superior, WI - Guest Service Leader  
Lake Superior Community Health Center, Duluth, MN - Medical  
Assistant  
Mayo Clinic, Rochester, MN - Clinical Laboratory Technologist (5)  
Mayo Clinic, Rochester, MN - Clinical Research Coordinator (2)  
Merrick, Inc., Vadnais Heights, MN - Behavioral Unit Lead Direct  
Support Professional  
Metropolitan Mosquito Control District, St. Paul, MN - Mosquito  
Inspector  
Microbiologics, St. Cloud, MN - Research and Development  
Associate  
Minnesota Valley Testing Laboratories, New Ulm, MN -  
Microbiology Technician  
Montgomery Family Dental, Montgomery, MN - Dental Assistant

*Biology (Bachelor of Science) – Continued*

New Ulm Medical Center, New Ulm, MN - Emergency Room  
Technician  
North Memorial Health Hospital, Coon Rapids, MN - Emergency  
Medical Technician  
Oak Ridge Associated Universities, Duluth, MN - Ecological Field  
Researcher  
PPG Industries, Madison, WI - Assistant Scientist  
R&M Welty, Ramsey, MN - Group Home Supervisor  
Restore Chiropractic, Maple Grove, MN - Associate  
Sawyer County, Health Department, Hayward, WI - Public Health  
Assistant  
ScribeAmerica, Duluth, MN - Medical Scribe  
Self-employed, Minnetonka, MN - Carpenter  
Shamrock Animal Hospital and Dog Day Getaway, Apple Valley, MN  
- Veterinary Assistant and Dog Handler  
Southeastern Minnesota Oral & Maxillofacial Surgery, Mankato,  
MN - Laboratory Assistant  
Spirit Mountain Recreation Area Authority, Duluth, MN - Snow  
Sports Assistant Director  
St. Luke's, Duluth, MN - Medical Assistant  
United States Army, Fort Leonard Wood, MO - Military Police  
United States Army, Fort Riley, KS - Military Police  
University of Minnesota Duluth, UMD Stores, Duluth, MN - Senior  
Sales Assistant  
UPS, Minneapolis, MN - UPS Seasonal Helper  
Walgreens - Pharmacy Technician  
  
Chiropractic School, Northwestern Health Sciences University,  
Bloomington, MN (2)  
Dental School, University of Minnesota School of Dentistry,  
Minneapolis, MN  
Graduate School, Biology, St. Catherine University, St. Paul, MN  
Graduate School, Chemistry, University of Minnesota Duluth,  
Duluth, MN  
Graduate School, Epidemiology, University of Iowa, Iowa City, IA

### *Biology (Bachelor of Science) – Continued*

Graduate School, Human Sexuality, University of Minnesota Twin Cities, Minneapolis, MN

Graduate School, Integrated Biosciences, University of Minnesota Duluth, Duluth, MN (2)

Medical School, University of Minnesota Medical School, Duluth, Duluth, MN (4)

Optometry School, Southern College of Optometry, Memphis, TN

Pharmacy School, University of Colorado Denver, Denver, CO

Pharmacy School, University of Minnesota College of Pharmacy Duluth, Duluth, MN (4)

Pharmacy School, University of Minnesota College of Pharmacy Twin Cities, Minneapolis, MN

Pharmacy School, University of Wisconsin-Madison School of Pharmacy, Madison, WI

Physician Assistant School, College of St. Scholastica, Duluth, MN

Physician Assistant School, Des Moines University, Des Moines, IA

Physician Assistant School, University of Dubuque, Dubuque, IA

Undergrad/Technical, Medical Laboratory Technician, Lake Superior College, Duluth, MN

Undergrad/Technical, Respiratory Therapy, Lake Superior College, Duluth, MN

### **Biomedical Sciences (Bachelor of Science)**

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Medical School, University of Minnesota Medical School, Twin Cities, Minneapolis, MN (2)

### **Cell & Molecular Biology (Bachelor of Science)**

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25:2 Solutions, Rockford, MN - Laboratory Technician

Exact Sciences, Madison, WI - Clinical Laboratory Scientist

Fresenius Medical Center, Buffalo, MN - Dialysis Technician

Mayo Clinic, Rochester, MN - Clinical Laboratory Technologist

St. Luke's, Duluth, MN - Phlebotomist & Medical Lab Assistant

### *Cell & Molecular Biology (Bachelor of Science) – Continued*

Graduate School, Chemistry, University of Minnesota Duluth, Duluth, MN

### **Chemical Engineering (Bachelor of Science in Chemical Engineering)**

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3M, Maplewood, MN - Manufacturing Technology Process Engineer

3M, Maplewood, MN - Product Engineer

ADM, Minneapolis, MN - Laboratory Technician

Aeration Industries International, Chaska, MN - Application Engineer

Ahlstrom-Munksjö, Rhinelander, WI - Rotational Process Engineer

Apex Civil Engineering, Spanish Fork, UT - Project Engineer

BNR Irrigation Services, St. Paul, MN - Service Technician

Boston Scientific, St. Paul, MN - Component Engineer

Cantel Medical, Plymouth, MN - Quality Specialist

Cargill, Memphis, TN - Engineer Associate

Cargill, Salt Lake City, UT - Production Supervisor

Cargill, Wahpeton, ND - Associate Engineer

Catalytic Combustion Corporation, Bloomer, WI - Applications Engineer

Charter NEX Films, Superior, WI - Technical Development Engineer

Collins Aerospace, Burnsville, MN - Associate Engineer

Cortec Corporation, St. Paul, MN - Technical Service Engineer

Eurofins Scientific, River Falls, WI - Laboratory Technician

Excel Engineering, New Brighton, MN - Automation & Controls Engineer

Gayle Koop Foster Care, Duluth, MN - Direct Support Professional

General Dynamics Mission Systems, Fairfax, VA - Software Engineer

GPM, Duluth, MN - Applications Engineer

Intel, Hillsboro, OR - Process Engineer

International Paper, Port Wentworth, GA - Operations Technician

*Chemical Engineering (Bachelor of Science in Chemical Engineering) – Continued*

Kelly Services, Chaska, MN - Manufacturing Technician  
Lake Superior Consulting, Duluth, MN - Pipeline Engineer  
LG Electronics, Clarksville, TN - Product Associate  
Lifecore Biomedical, Chaska, MN - Formulation Technician  
Medtronic, Fridley, MN - Research & Development Engineer  
ME Global, Duluth, MN - Tower Engineer  
Moore Engineering, Fargo, ND - Graduate Engineer  
Packaging Corporation of America, International Falls, MN - Pulp Mill Assistant Superintendent  
Pixelle Specialty Solutions, Stevens Point, WI - Quality & Product Development Engineer  
Polaris, Roseau, MN - Engineer, Regulatory Associate  
PURIS, Dawson, MN - Shift Process Manager  
Solenis, Syracuse, NY - Senior Sales Service Engineer  
STP Nuclear Operating Company, Lake Jackson, TX - NLO  
SUEZ Water Technologies & Solutions, Minnetonka, MN - Field Engineer  
Takeda Pharmaceuticals, Brooklyn Park, MN - Manufacturing Associate (2)  
Takeda Pharmaceuticals through Proclinical Staffing, Minneapolis, MN - Manufacturing Laboratory Associate  
TBI Residential & Community Services, Duluth, MN - Direct Support Professional  
Tetra Pak, Winsted, MN - Process Engineer  
Trelleborg, Memphis, TN - Supplier Quality Engineer  
Trinity Consultants, Minneapolis, MN - Associate Consultant  
University of Minnesota Duluth, Natural Resources Research Institute, Duluth, MN - Biomass Process Engineer Researcher 1  
University of Minnesota Duluth, Natural Resources Research Institute, Duluth, MN - Researcher  
WuXi AppTec, Mendota Heights, MN - Laboratory Aid  
  
Graduate School, Biomedical Engineering, University of North Dakota, Grand Forks, ND

*Chemical Engineering (Bachelor of Science in Chemical Engineering) – Continued*

Graduate School, Chemical Engineering, University of Minnesota Duluth, Duluth, MN (5)

**Chemistry (Bachelor of Arts)**

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Epic, Madison, WI - Technical Solutions Engineer  
Mayo Clinic, Rochester, MN - Clinical Laboratory Technologist (3)  
Mediavine, Minneapolis, MN - Junior Digital Designer  
Medtox Laboratories, New Brighton, MN - Laboratory Assistant  
Montgomery Family Dental, Montgomery, MN - Dental Assistant  
NCH Corporation, Irving, TX - Analytical Chemist  
Northern Technologies International Corporation, Circle Pines, MN - Quality Control Chemist  
Oakwood Pet Clinic, Wayzata, MN - Veterinary Assistant  
TBI Residential & Community Services, Duluth, MN - Direct Support Professional  
University of Minnesota, Genomics Center, 4Front Technology, Oakdale, MN - Researcher 1  
University of Minnesota Twin Cities, Minneapolis, MN - Researcher  
WuXi AppTec, Minneapolis, MN - Associate Chemist  
WuXi AppTec, St. Paul, MN - Chemistry Specialist  
  
Graduate School, Biochemistry, Molecular Biology & Biophysics, University of Minnesota Twin Cities, Minneapolis, MN  
Graduate School, Chemistry, Portland State University, Portland, OR  
Graduate School, Chemistry, University of Minnesota Duluth, Duluth, MN (3)  
Graduate School, Integrated Biosciences, University of Minnesota Duluth, Duluth, MN  
Graduate School, Medicinal Chemistry, University of Michigan, Ann Arbor, MI

*Chemistry (Bachelor of Arts) – Continued*

Graduate School, Public Health Biostatistics, University of  
Nebraska Medical Center, Omaha, NE  
Medical School, Central Michigan University College of Medicine,  
Mount Pleasant, MI  
Medical School, University of Minnesota Medical School, Duluth,  
Duluth, MN

**Chemistry (Bachelor of Science)**

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AmeriCorps, Conservation Corps of Minnesota & Iowa, Brainerd,  
MN - Service Member  
ARCO Coffee, Superior, WI - Webmaster  
Mayo Clinic, Rochester, MN - Clinical Laboratory Technologist  
MilliporeSigma, Madison, WI - Associate Production Scientist  
Miner's Inc, Superior, WI - Stocker  
Miner's Inc., Duluth, MN - Grocery Store Attendant  
Pace Analytical, Duluth, MN - Laboratory Technician  
Pace Analytical, Minneapolis, MN - Laboratory Analyst  
Twin Ports Testing, Superior, WI - Chemist  
WuXi AppTec - Chemistry Study Specialist

Graduate School, Applied Materials Science, University of  
Minnesota Duluth, Duluth, MN  
Graduate School, Chemistry, University of Minnesota Duluth,  
Duluth, MN (3)  
Graduate School, Environmental Chemistry & Technology,  
University of Wisconsin-Madison, Madison, WI  
Pharmacy School, University of Minnesota College of Pharmacy  
Duluth, Duluth, MN (2)

**Civil Engineering (Bachelor of Science in Civil Engineering)**

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AmeriCorps, Bend, OR - Construction Crew Leader  
Ames Construction, Burnsville, MN - Project Engineer  
AMI Consulting Engineers, Superior, WI - Marine Civil Engineer

*Civil Engineering (Bachelor of Science in Civil Engineering) –  
Continued*

Anoka County, Highway Department, Andover, MN - Construction  
Engineer  
Arrowhead Concrete Works, Hermantown, MN - Quality Control  
Manager  
Barr Engineering, Hibbing, MN - Entry Level Civil Engineer  
Braun Intertec, Mankato, MN - Staff Engineer  
Conti Federal, Hopewell Junction, NY - Field Engineer  
Edge Consulting Engineers, Madison, WI - Construction Manager  
Element Materials Technology, St. Paul, MN - Staff Engineer  
HDR, Thief River Falls, MN - Civil Engineer-in-Training  
ISG, Mankato, MN - Graduate Engineer  
JPJ Engineering, Hibbing, MN - Engineer-in-Training  
Krech Ojard & Associates, Inc, Duluth, MN - Structural Engineer  
Lake Superior Consulting, Duluth, MN - Ground Disturbance  
Coordinator  
Mohave Engineering Associates, Marengo, WI - Lead Designer  
Ramsey County, Arden Hills, MN - Civil Engineer  
Sambatek, Minnetonka, MN - Engineer-in-Training  
State of Minnesota, Department of Transportation, Duluth, MN -  
Graduate Engineer  
State of Minnesota, Department of Transportation, Duluth, MN -  
Graduate Engineer-in-Training  
State of Minnesota, Department of Transportation, Minneapolis,  
MN - Graduate Civil Engineer  
State of Minnesota, Department of Transportation, Roseville, MN -  
Graduate Engineer (2)  
State of South Dakota, Department of Transportation, Pierre, SD -  
Bridge Engineer  
Strand Associates, Madison, WI - Structural Engineer  
United States Air Force, Mountain Home, ID - Project Manager  
West Amity Stables, Duluth, MN - Instructor  
Wheaton Sprague Engineering, Eagan, MN - Assistant Engineer  
Widseth, Alexandria, MN - Engineering-in-Training  
WSB, Denver, CO - Construction Inspector

*Civil Engineering (Bachelor of Science in Civil Engineering) – Continued*

Xcel Energy, Minneapolis, MN - Project Engineer  
Graduate School, Civil Engineering, Colorado State University, Fort Collins, CO  
Graduate School, Civil Engineering, University of Minnesota Duluth, Duluth, MN (7)  
Graduate School, Sustainable Design & Construction, Stanford University, Stanford, CA

**Computer Information Systems (Bachelor of Science)**

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ProAg, Maple Grove, MN - Associate Data Warehouse Analyst

**Computer Science (Bachelor of Arts)**

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ALLETE Minnesota Power, Duluth, MN - Engineering & Information Technology Temporary  
ARCO Coffee, Superior, WI - Webmaster  
Citon Computer Corp, Duluth, MN - Network Operations Center Engineer  
Esri, Redlands, CA - Software Development Engineer  
General Dynamics Mission Systems, Minneapolis, MN - Software Engineer  
Open Systems International (OSI), Medina, MN - Software Engineer  
Saturn Systems, Duluth, MN - Programmer  
TempWorks Software, Eagan, MN - Software Support Analyst  
Wells Fargo, Minneapolis, MN - Process Automation Analyst

**Computer Science (Bachelor of Science)**

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Accelerated Innovation, St. Paul, MN - Software Engineer  
ALLETE Minnesota Power, Duluth, MN - Cyber Security Analyst  
Black Bear Casino, Carlton, MN - Table Games Dealer  
Bretting Manufacturing Co., Ashland, WI - Programmer  
C.H. Robinson, Eden Prairie, MN - Software Engineer (2)  
CBTS, Tempe, AZ - Software Engineer

*Computer Science (Bachelor of Science) – Continued*

Cisco, San Francisco, CA - Software Engineer  
Cognizant, Minneapolis, MN - Technology Analyst  
COUNTRY Financial, Minneapolis, MN - ITS Engineer  
Dell, Seattle, WA - Software Engineer  
Digi-Key, Thief River Falls, MN - Software Engineer  
Esker, Madison, WI - Associate Development Consultant  
Express Scripts, Bloomington, MN - Associate Systems Analyst  
Geacom, Duluth, MN - Software Engineer  
General Dynamics Mission Systems, Bloomington, MN - Airborne Systems Engineer  
General Dynamics Mission Systems, Bloomington, MN - Entry-Level Software Engineer  
General Dynamics Mission Systems, Fairfax, VA - Software Engineer  
Genesis10, Anoka, MN - Software Developer Trainee  
ICS, Minneapolis, MN - Associate Developer  
Ivanti, Brighton, MN - Software Engineer  
Medtronic, Fridley, MN - Bilingual Technical User Support Analyst  
Medtronic, Minneapolis, MN - Software Engineer  
Monj Health, Minneapolis, MN - Software Developer  
Northwestern Mutual, Milwaukee, WI - Associate Engineer  
Office Depot, St. Paul, MN - Sales Consultant  
Open Access Technology International (OATI), Bloomington, MN - Junior Software Developer  
Open Systems International (OSI), Medina, MN - Software Engineer (2)  
Pearson VUE, Bloomington, MN - Associate Cloud Engineer  
phData, Minneapolis, MN - Data Engineer  
Prime Therapeutics, Eagan, MN - Software Engineer  
Raytheon Technologies, Cedar Rapids, IA - Associate Engineer  
SecretLab, Minneapolis, MN - Senior Software Developer  
Securian Financial, Duluth, MN - Engineering Analyst  
Self-employed, MN - Twitch Streamer  
Stryker, Duluth, MN - Software Engineer  
Summit Work, Arlington, VA - Software Engineering Intern

*Computer Science (Bachelor of Science) – Continued*

Super Star Car Wash, Phoenix, AZ - Information Technology Specialist  
Tata Consultancy Services, Bloomington, MN - Software Developer  
United States Air Force, Enid, OK - Second Lieutenant  
United States Geological Survey, Earth Resources Observation & Science, Sioux Falls, SD - Image Processing Software Engineer  
United States National Aeronautics & Space Administration (NASA), Houston, TX - Flight Controller In-Training  
US Bank, Richfield, MN - Information Security Specialist  
vRad, Eden Prairie, MN - Software Engineer L2

Graduate School, Computer Science, University of Minnesota Duluth, Duluth, MN (3)  
Graduate School, Computer Science, University of Minnesota Twin Cities, Minneapolis, MN  
Graduate School, Data Science, University of Minnesota Twin Cities, Minneapolis, MN

**Electrical & Computer Engineering (Bachelor of Science in Electrical & Computer Engineering)**

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Nortek Air Solutions, Shakopee, MN - Senior Electrical Engineer

**Electrical Engineering (Bachelor of Science in Electrical Engineering)**

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ALLETE Minnesota Power, Duluth, MN - Engineer 1  
Boston Scientific, Maple Grove, MN - Software Engineer  
Bühler, Plymouth, MN - Automation Hardware Engineer  
Cirrus Aircraft, Duluth, MN - Avionics & Electrical Engineer  
Cirrus Aircraft, Duluth, MN - Engineer  
Dell, Seattle, WA - Software Engineer (2)  
Epic, Madison, WI - Client Systems Engineer  
FeraDyne Outdoors, Superior, WI - Assembler  
Landis+Gyr, Pequot Lakes, MN - Contractor  
LHB, Duluth, MN - Electrical Designer

*Electrical Engineering (Bachelor of Science in Electrical Engineering) – Continued*

Metropolitan Pediatric Dental Associates, Eagan, MN - Electrical Engineering  
Minnetronix Medical, St. Paul, MN - Electrical Engineering Technician  
Open Systems International (OSI), Medina, MN - Project Engineer (4)  
Open Systems International (OSI), Medina, MN - Project Engineer II  
Otter Tail Power Company, Fergus Falls, MN - Operations Engineer  
PaR Systems, Shoreview, MN - Control Engineer  
Prima Power, Arlington Heights, IL - Laser & Automation Service Engineer  
Raytheon Technologies, Cedar Rapids, IA - Associate Engineer  
Ricondo, Alexandria, VA - Aviation Consultant  
Sheet Metal Connectors, Fridley, MN - Maintenance Technician  
Starkey Hearing Technologies, Eden Prairie, MN - System Verification Engineer  
States Manufacturing, Golden Valley, MN - Electrical Engineer  
Transition Networks, Minnetonka, MN - Test Engineer  
United States National Aeronautics & Space Administration (NASA), Houston, TX - Flight Controller In-Training  
Walmart, Grand Rapids, MN - Department Manager

Graduate School, Computer Science, University of Minnesota Duluth, Duluth, MN  
Graduate School, Electrical & Computer Engineering, University of Minnesota Twin Cities, Minneapolis, MN  
Graduate School, Electrical Engineering, University of Minnesota Duluth, Duluth, MN

### **Engineering Physics (Bachelor of Science in Engineering Physics)**

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Open Systems International (OSI), Medina, MN - Project Engineer  
Radiation Physics Consultants, Duluth, MN - Medical Physics Assistant

### **Environmental Science (Bachelor of Science)**

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AmeriCorps, Conservation Corps of Minnesota & Iowa, Bemidji, MN - Member Intern  
AmeriCorps, Conservation Corps of Minnesota & Iowa, Duluth, MN - Crew Member  
AmeriCorps, Minnesota GreenCorps, Eden Prairie, MN - Member  
Clean Earth, Blaine, MN - Environmental Technician  
Clean Harbors, MN - Insite Chemist  
Gordon Construction, Mahnomon, MN - Project Manager  
Lake Superior National Estuarine Research Reserve, Superior, WI - Research Associate  
Landmark Environmental, Bloomington, MN - Intern  
Mayo Clinic through Advanced Staffing, Rochester, MN - Clinical Laboratory Technologist  
West Central Environmental Consultants, New Hope, MN - Hazmat Technician

Graduate School, Geosciences, Pennsylvania State University, University Park, PA  
Graduate School, Water Resources Science, University of Minnesota Duluth, Duluth, MN

### **Geological Sciences (Bachelor of Arts)**

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Analytical Lab Group, Eagan, MN - Quality Assurance Specialist  
Zia Geological, Artesia, NM - Mud Logger/Wellsite Geologist

### **Geological Sciences (Bachelor of Science)**

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American Engineering Testing, St. Paul, MN - Field Engineer

### *Geological Sciences (Bachelor of Science) – Continued*

AmeriCorps, Minnesota GreenCorps, Eden Prairie, MN - Member  
Giants Ridge, Biwabik, MN - Snowmaker & Lift Operator

Graduate School, Missouri University of Science & Technology, Rolla, MO

### **Industrial Engineering (Bachelor of Science in Industrial Engineering)**

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Andersen Corporation, Bayport, MN - Associate Manufacturing Engineer  
Delta ModTech, Ramsey, MN - Mechanical Engineer  
Donaldson Company, Bloomington, MN - Engineering Technician  
FEN-TECH, Superior, WI - AutoCAD Technician & Order Entry Assistant  
GPM, Duluth, MN - Operations Engineer  
Integer, Minneapolis, MN - Manufacturing Engineer  
Major Tool and Machine, Indianapolis, IN - Inventory Control Clerk  
ME Global, Duluth, MN - Process Engineer  
Phillips-Medisize, Hudson, WI - Manufacturing Engineer  
QualiTech, Chaska, MN - Quality Assurance Technician  
Safety Rail Company, Spring Park, MN - CAD Technician  
SJE Rhombus, Detroit Lakes, MN - Quality Continuous Improvement Engineer

### **Mathematics (Bachelor of Science)**

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Accelerated Innovation, St. Paul, MN - Software Engineer  
Arrowhead Economic Opportunity Agency, Virginia, MN - Accounting Technician  
Boom Lab, Eden Prairie, MN - Data Analyst Associate  
Esker, Madison, WI - Associate Development Consultant  
Federated Insurance, Owatonna, MN - Actuary  
Federated Insurance, Owatonna, MN - Associate System Designer  
General Dynamics Mission Systems, Minneapolis, MN - Software Engineer

### *Mathematics (Bachelor of Science) – Continued*

Mayo Clinic, Rochester, MN - Statistical Programmer Analyst  
Old Saw Media, Duluth, MN - Videographer  
Points North, Duluth, MN - Implementation Manager  
Pope John Paul II Academy, Montrose, CO - Humanities Teacher  
Saturn Systems, Duluth, MN - Programmer  
United States Census Bureau, Duluth, MN - Office Operations Supervisor  
Wells Fargo, Eagan, MN - Loan Analyst  
Widfield School District, Colorado Springs, CO - Mathematics Teacher

Graduate School, Computer Science, University of Minnesota  
Duluth, Duluth, MN  
Graduate School, Mathematical Science, University of Montana,  
Missoula, MT  
Graduate School, Medical Sciences, Loyola University Chicago,  
Chicago, IL

### **Mechanical Engineering (Bachelor of Science in Mechanical Engineering)**

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Aagard, Alexandria, MN - Project Manager  
Abbott, Chicago, IL - Product Performance Engineer  
Abbott, Plymouth, MN - Supply Quality Engineer  
Absolut Manufacturing, Iron River, WI - Design Engineer  
Absolut Manufacturing, Iron River, WI - Project Engineer  
ACIST Medical Systems, Eden Prairie, MN - Operations Engineer 1  
AirPro Fan & Blower Company, Rhinelander, WI - Design Engineer  
Altec, Duluth, MN - Control Engineer  
Altec, Duluth, MN - Mechanical Engineer  
AlumiPlate, Minneapolis, MN - Project Engineer  
American Aerospace, Sterling, VA - Mechanical Engineer  
AM Structural Engineering, River Falls, WI - Mechanical Engineer  
Andersen Corporation, Bayport, MN - Engineering Technician III  
Andersen Corporation, Bayport, MN - Manufacturing Engineer

### *Mechanical Engineering (Bachelor of Science in Mechanical Engineering) – Continued*

Antares Pharma, Plymouth, MN - Product Developer Engineer  
BNR Irrigation Services, St. Paul, MN - Service Technician  
Boston Scientific, Maple Grove, MN - Manufacturing Engineer  
Bretting Manufacturing Co., Ashland, WI  
Bretting Manufacturing Co., Ashland, WI - Mechanical Engineer  
BTD Manufacturing, Lakeville, MN - Manufacturing Engineer  
Builtrite Manufacturing, Two Harbors, MN - Associate Mechanical Engineer  
Builtrite Manufacturing, Two Harbors, MN - Mechanical Engineer (2)  
BW Packaging Systems, Minneapolis, MN - Mechanical Engineer  
Chart Industries, New Prague, MN - Mechanical Designer  
Cirrus Aircraft, Duluth, MN - Robot Specialist  
Collins Aerospace, Coralville, IA - Quality Assurance Technician  
Delta ModTech, Ramsey, MN - Machine Vision Engineer  
Delta ModTech, Ramsey, MN - Mechanical Engineer  
Doering Company, Clear Lake, MN - Design Engineer  
Doosan Bobcat, Bismarck, ND - Design Engineer 1  
Douglas Machine, Alexandria, MN - Mechanical Engineer  
DryMAX Solutions, Duluth, MN - Mechanical Engineer  
Element Materials Technology, St. Paul, MN - Building Products Testing Technician  
Exodus Global, Superior, WI - Mechanical Engineer  
GEMPLUX Fishing, Ponte Vedra Beach, FL - Mechanical Engineer  
General Dynamics Mission Systems, Bloomington, MN - Quality Engineer  
GPM, Duluth, MN - Design Engineer  
GPM, Duluth, MN - Operations Engineer  
Grandma's Grill & Saloon, Duluth, MN - Server  
Greenheck, Schofield, WI - Product Development Engineer  
Hewlett Packard Enterprise, Chippewa Falls, WI - Mechanical Hardware Engineer  
Hormel Foods Corporation, Austin, MN - Maintenance Engineer  
Horwitz, New Hope, MN - Project Engineer



*Mechanical Engineering (Bachelor of Science in Mechanical Engineering) – Continued*

Integris, Bloomington, MN - Manufacturing Engineer  
International Parts Supply, Edina, MN - Mechanical Engineer  
Invenergy, Cannon Falls, MN - O&M Technician  
Lake Superior Consulting, Duluth, MN - Mechanical Engineer 1  
Lake Superior Consulting, Roseville, MN - Integrity Engineer  
Lawrence Livermore National Laboratory, Livermore, CA -  
Mechanical Design Engineer  
LHB, Duluth, MN - Mechanical Designer  
LHB, Duluth, MN - Pipeline Design Engineer  
LHB, Minneapolis, MN - Pipeline Engineer  
Lowry Solutions, White Bear Lake, MN - Computer Aided Design  
Drafter  
Marvin, Grafton, ND - Associate Mechanical Engineer  
Master Concrete Company, Minneapolis, MN - Design Engineer  
McNeilus Steel, Dodge Center, MN - Manufacturing Engineer  
ME Global, Duluth, MN - Process Engineer (2)  
MetalTek International, Waukesha, WI - Sales Estimating Engineer  
Minnetronix Medical, St. Paul, MN - Manufacturing Engineer  
MSP Corporation, Shoreview, MN - Mechanical Engineer  
Northland Process Piping, Isle, MN - Process Engineer  
Northrop Grumman, Plymouth, MN - Associate Mechanical  
Engineer  
Obernel Engineering, Minneapolis, MN - Mechanical Designer  
Open Systems International (OSI), Medina, MN - Systems Engineer  
Packaging Corporation of America, International Falls, MN -  
Maintenance Planner  
Permasteelisa North America, Mendota, MN - Assistant Project  
Manager  
Phillips-Medisize, Costa Mesa, CA - Manufacturing Engineer  
Phillips-Medisize, Hudson, WI - Manufacturing Engineer  
Pixelle Specialty Solutions, Stevens Point, WI - Mechanical  
Engineer  
Polaris, Wyoming, MN - Associate Systems Engineer

*Mechanical Engineering (Bachelor of Science in Mechanical Engineering) – Continued*

Precision Tool Technologies, Brainerd, MN - Manufacturing  
Engineer (2)  
Raven Crossbows, Superior, WI - Machinist  
RE Tech Advisors, Shoreview, MN - Associate Engineer  
Rice Lake Weighing Systems, Rice Lake, MN - Electro Mechanical  
Engineer  
Safety Rail Company, Spring Park, MN - CAD Technician (2)  
Satellite Industries, Plymouth, MN - Engineering Technician  
SnoBear USA, Isanti, MN - Mechanical Engineer  
Stanley LaBounty, Two Harbors, MN - Associate Product Engineer  
Summit Medical, Rosemount, MN - Engineer  
Syntegon Packaging Technology, New Richmond, WI - Sales  
Engineer  
Techstrong Systems, Slidell, LA - Associate Mechanical Engineer  
The Jamar Company, Duluth, MN - Project Manager  
Therma-Tron-X, Sturgeon Bay, WI - Project Engineer  
United Piping, Inc., Duluth, MN - Project Engineer  
United States Air Force, Valdosta, GA - Civil Engineering Officer  
Unity Tool, Dayton, MN - Manufacturing Engineer  
Verso Corporation, Wisconsin Rapids, WI - Reliability Engineer  
Viking Automatic Sprinkler Company, Duluth, MN - Design  
Engineer  
Vishay, Duluth, MN - Engineering Assistant  
Warrior Mfg., Hutchinson, MN - Structural Engineer

Graduate School, Applied Materials Science, University of  
Minnesota Duluth, Duluth, MN (2)  
Graduate School, Biomedical Engineering, University of North  
Dakota, Grand Forks, ND  
Graduate School, Mechanical Engineering & Applied Mechanics,  
University of Nebraska-Lincoln, Lincoln, NE  
Graduate School, Mechanical Engineering, University of  
Minnesota Duluth, Duluth, MN (2)

*Mechanical Engineering (Bachelor of Science in Mechanical Engineering) – Continued*

Graduate School, Mechanical Engineering, University of Minnesota Twin Cities, Minneapolis, MN  
Graduate School, Mechanical Engineering and Business Administration, University of Minnesota Duluth, Duluth, MN

Undergrad/Technical, Electrical Engineering, University of Minnesota Duluth, Duluth, MN

**Physics (Bachelor of Arts)**

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There was at least one graduate with this degree, but there were no responses to the survey.

**Physics (Bachelor of Science)**

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United States Air National Guard, 148th Fighter Wing, Duluth, MN  
- Fighter Pilot

Graduate School, Mathematics, University of Minnesota Duluth, Duluth, MN  
Graduate School, Ocean, Earth, & Atmospheric Sciences, Oregon State University, Corvallis, OR  
Graduate School, Physics, Colorado State University, Fort Collins, CO  
Graduate School, Physics, North Dakota State University, Fargo, ND  
Graduate School, Physics, University of Minnesota Duluth, Duluth, MN  
Graduate School, Professional Studies in Multidisciplinary Research & Creativity, University of Minnesota Duluth, Duluth, MN

**Statistics & Actuarial Science (Bachelor of Science)**

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AmeriCorps, Carver, MN - Elementary Math Tutor

*Statistics & Actuarial Science (Bachelor of Science) – Continued*

Ameriprise Financial, Minneapolis, MN - Analytics Leadership Development Program  
Auto-Owners Insurance, Hibbing, MN - Field Claims Representative  
Cirrus Aircraft, Duluth, MN - Facilities Analyst  
Edina Realty, Baxter, MN - Sales and Listing Coordinator  
Federated Insurance, Owatonna, MN - Actuary  
Federated Insurance, Owatonna, MN - Associate System Designer  
First Command Financial Services, Fairfield, CA - Administrative Assistant  
General Dynamics Mission Systems, San Jose, CA - Associate Data Analyst  
LexisNexis, St. Cloud, MN - Quality Test Analyst 1  
Mayo Clinic, Rochester, MN - Statistical Programmer Analyst  
Medtronic, Fridley, MN - Bilingual Technical User Support Analyst  
Points North, Duluth, MN - Implementation Manager  
Taste of Saigon, Maplewood, MN - Operations Manager  
Tradition Capital Bank, Edina, MN - Business Systems Analyst  
UnitedHealth Group, Minnetonka, MN - Healthcare Economics Analyst  
UnitedHealth Group, Optum, Eden Prairie, MN - Actuarial Analyst  
United States Census Bureau, Duluth, MN - Office Operations Supervisor  
Wells Fargo, Eagan, MN - Loan Analyst  
Wells Fargo, Minneapolis, MN - Research Remediation Analyst  
  
Graduate School, Biostatistics, University of Minnesota Twin Cities, Minneapolis, MN