

# GRADUATE FOLLOW-UP REPORT 2014-2015

## CHEMICAL ENGINEERING

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University of Minnesota Duluth

# Chemical Engineering

(Bachelor of Science in Chemical Engineering)

## Annual Comparison

July 1 to June 30	2010-11	2011-12	2012-13	2013-14	2014-15
<b>Students Granted Baccalaureate Degrees</b>	26	40	26	38	55
<b>Baccalaureate Degree Respondents</b>	18 69%	36 90%	26 100%	34 89%	52 95%
Respondents Employed	16 89%	31 86%	25 96%	31 91%	45 87%
Respondents Continuing Education	1 6%	3 8%	1 4%	3 9%	3 6%
<b>Internship Participation Respondents</b>	17 65%	32 80%	25 96%	31 82%	51 93%
Respondents completing an internship or co-op experience (not student teaching)	13 76%	21 66%	20 80%	26 84%	34 67%
Respondents receiving academic credit for their internship or co-op experience	5/13 38%	10/21 48%	9/20 45%	10/23 43%	12/31 39%
Respondents receiving an offer of employment from the internship or co-op site	4/13 31%	10/21 48%	9/19 47%	14/25 56%	19/33 58%
Respondents accepting the employment offer	3/4 75%	4/10 40%	8/9 89%	10/14 71%	11/19 58%
<b>Study Abroad Participation Respondents</b>	17 65%	32 80%	25 96%	31 82%	51 93%
Respondents participating in a study abroad program	2 12%	2 6%	1 4%	2 6%	2 4%

## 2014-15 UMD Graduate Follow-up Report

# Chemical Engineering

(Bachelor of Science in Chemical Engineering)

## Baccalaureate Statistics

Awarded Majors <sup>1</sup>	Survey Respondents <sup>2</sup>	Employed	Cont Ed Undergrad	Cont Ed Grad/Prof	Not Seeking	Actively Seeking	No Info	Employed w/State Given	Employed in Minnesota	Employed in Minnesota	% Employed	% Placed <sup>3</sup>
55	52	45	0	3	1	3	3	45	25	56%	87%	94%

## Reported Annual Salaries<sup>4</sup>

# Respondents	Low	High	Mean	Median
36	23920	95000	59367	64004

## Job Relevance to Major

	Related	Somewhat Related	Not Related	No Response
Respondents	41	3	1	0
% of Total Respondents	91%	7%	2%	

## Internships

Completed an internship <sup>5</sup>			Received academic credit for it			Received an offer of employment			Accepted the offer		
# Respondents <sup>6</sup>	# Yes	% Yes	# Respondents	# Yes	% Yes	# Respondents	# Yes	% Yes	# Respondents	# Yes	% Yes
51	34	67%	31	12	39%	33	19	58%	19	11	58%

## Study Abroad

Studied Abroad			Did not study abroad		No response	
# Respondents	Number	Percent	Number	Percent	Number	Percent
51	2	4%	49	96%	1	2%

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

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

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

<sup>4</sup> Salary data is available when 3 or more full-time employed respondents provided salary information and includes all majors completed by an individual

<sup>5</sup> "Internship" includes internship or co-op, but not student teaching

<sup>6</sup> "Respondents" includes all majors completed by an individual

## Follow-up of Chemical Engineering – Bachelor of Science in Chemical Engineering

3M, St. Paul, MN - O2 Quality Engineer  
3M, St. Paul, MN - Product Assurance Technician  
3M Critical & Chronic Care Solutions Division, Advance Wound Care,  
Maplewood, MN - Technical Aide  
Adecco Engineering & Technical, St. Paul, MN - Laboratory Technician II  
Archer Daniels Midland, Clinton, IA - Process Engineer  
Archer Daniels Midland, Decatur, IL - Engineer I  
Archer Daniels Midland, Decatur, IL - Production Engineer  
Archer Daniels Midland, Decatur, IL - Production Engineer  
Archer Daniels Midland, Mankato, MN - Engineer  
Archer Daniels Midland, Marshall, MN - Process Engineer  
Buckman Laboratories, Macon, GA - Area Representative  
Cargill, Blair, NE - Project Engineer  
Cargill, Charlotte, NC - Production Supervisor  
Cargill, Fullerton, CA - Production Management Engineer  
Cargill, Grantsville, UT - Production Management Engineer  
Cargill, Lafayette, LA - Production Management Engineer  
Cargill, Omaha, NE - Project Engineer  
Chart Industries, La Crosse, WI - Sales Engineer  
Cirrus Aircraft, Duluth, MN - EMS Systems Integration Engineer  
Dominion Millstone Power Station, Waterford, CT - Nuclear Plant Equipment  
Operations  
Ecolab, Eau Claire, WI - District Representative  
Enbridge, Duluth, MN - Engineer  
Enbridge, Duluth, MN - Rotational Engineer-in-Training  
Ever Cat Fuels, Isanti, MN - Plant Manager & Engineer  
Ever Cat Fuels, Isanti, MN - Process Engineer  
Flint Hills Resources, Koch Industries, Rosemount, MN - Environmental  
Engineer  
Fluor, Rosemount, MN - Associate Process Engineer  
Hormel, Algona, IA - Associate Engineer  
Hormel, Rochelle, IL - Associate Maintenance Engineer  
LasX Industries, White Bear Lake, MN - Process Development Engineer  
Lightwave Photonics, St. Paul, MN - Epitaxial Process Development Engineer  
Menards, Bismarck, ND - Assistant Plant Manager  
Nol-Tec Systems, Lino Lakes, MN - Dry Sorbent Injection Sales Application  
Engineer  
Northstar Coatings, Brooklyn Park, MN - Chemical Process Engineer  
Novaspect, Chanhassen, MN - Control Systems Engineer  
Pace Analytical, Minneapolis, MN - Trade Compliance Contractor  
Sappi, Cloquet, MN - Process Engineer  
Sappi, Cloquet, MN - Pulp Technical Services Engineer Intern

Savannah River Nuclear Solutions, Aiken, SC - Associate Engineer  
Tetra Pak, Winsted, MN - Processing Engineer  
Total Wine & Spirits, Maple Grove, MN - Merchandiser  
TRC Solutions, Madison, WI - Project Engineer  
Tundra Companies, White Bear Lake, MN - Development Engineer  
United States Department of Defense, Rock Island, IL - System  
Safety Engineer  
Wenck, Woodbury, MN - Chemical & Environmental Engineer

Graduate School, Chemical & Biological Engineering, Iowa State  
University, Ames  
Graduate School, Chemical Engineering, Drexel University,  
Philadelphia, PA  
Graduate School, Chemical Engineering, University of Arkansas,  
Fayetteville