

Michigan Technological University

Annual Placement Report 2011-12

Michigan Tech

Michigan Technological University



Our students are smart
—and they're prepared.

About Michigan Tech

Michigan Tech's mission is to be a research institution of international renown. Below are just a few highlights of our many research efforts helping us achieve this distinction.

- ❖ Received a national Higher Education Excellence in Diversity award from *INSIGHT* magazine. The judges noted Tech's minor in diversity studies from the Department of Humanities, training efforts for staff, the outreach efforts of summer programs to underrepresented students, and the NSF-funded ADVANCE Program, focusing on the recruitment, retention, and promotion of women in STEM fields.
- ❖ Tech's Peace Corps Master's International program is ranked number one nationwide for the seventh consecutive year.
- ❖ Mind Trekkers reached more than a quarter of a million students and their parents.
- ❖ Tech ranked 63rd in a *Washington Monthly* poll of America's top 100 institutions of higher learning.
- ❖ The MBA Online, focused on innovation and technology management, is ranked among honor roll programs in *US News & World Report*.
- ❖ Tech students spearheaded design solutions for a handcycle for the Achilles Freedom Team of Wounded Veterans in conjunction with engineers from General Motors.
- ❖ The Steel Bridge team brought home two first-place awards (lightness and construction efficiency) and finished fourth overall at the National Student Steel Bridge Competition.
- ❖ Tech welcomed the largest graduate school population in school history at 1,322, while the number of women engineering undergraduates increased by more than 5 percent.
- ❖ Student Felicia Nip was awarded a Summer Undergraduate Research Fellowship to study how certain fruit fly strains evolved a resistance to deadly mushroom toxins.
- ❖ The Concrete Canoe Team brought home a bronze medal from the American Society of Civil Engineers National Concrete Canoe Competition.
- ❖ Engineering programs at Tech increased their ranking in *US News & World Report* to 64th, placed in the first-tier of universities nationwide.
- ❖ Biomedical engineering introduced a new curriculum to better address the needs of industry, particularly by providing the caliber of specialists the field requires.
- ❖ Peace Corps Master's student Stacey Frankenstein-Markon led efforts to address women's health issues in Uganda.
- ❖ Business students spent spring break in Silicon Valley, touring area tech companies and immersing themselves in the needs of industry.
- ❖ Undergraduate engineering students developed low-cost knee and foot prostheses and brought them to India in an effort to make them available to the nation's poor.
- ❖ Tech students placed first and third in the New Venture Competition held at Central Michigan University, claiming more than \$40,000 in prize money.

About Michigan Tech	2
Placement	
By Category	4
By Degree	4
By Location.....	5
By Industry.....	5
Graduate Schools Attended	5
Undergraduate.....	6
Graduate.....	7
Recruitment	
By Industry.....	8
Company Participation	
Career Fair Statistics.....	9
Interviewing Statistics	9
Cooperative Education	
Average Hourly Co-op Salaries.....	10
Companies Hiring Co-ops.....	10
Co-op Assignments by Major.....	11
Summer Internships by Major.....	11
Co-op Assignments by State	12
Co-op Benefits Beyond Salary	12
Companies Hiring International Co-ops.....	12
International Co-op Assignments by Major.....	12
Salary Information	13
Companies Recruiting Students	14
Career Services Partners	15
Career Services Staff Information	15

Placement



Our placement rates continue to be among the best in the nation, proving an education at Michigan Tech develops in-demand graduates.

Placement by Category

Category	Undergraduate		Graduate		Total	
	Responded	Percent	Responded	Percent	Responded	Percent
Graduate School, Full-Time	94	12.6	32	21.8	126	14.1
Graduate School, Part-Time	2	0.3	0	0.0	2	0.2
Additional Undergraduate Course Work	2	0.3	0	0.0	2	0.2
Employment, Full-Time Paid	577	77.0	85	57.8	662	73.9
Employment, Part-Time Paid	13	1.7	1	0.7	14	1.6
Military Service	11	1.5	0	0.0	11	1.2
Volunteer Activity (e.g., Peace Corps)	5	0.7	1	0.7	6	0.7
Total Placement	704	94.0	119	81.0	823	91.9

Placement by Degree

Degree	Graduates Contacted	Responded	Employed Full-Time	Employed Part-Time	Graduate School Full-Time	Graduate School Part-Time	Military	Volunteer	Additional UG Work	Unemployed	Percent
BA	35	20	13	0	5	1	0	0	0	1	95.0
BS	1,006	729	564	13	89	1	11	5	2	44	94.0
MBA	23	15	13	0	2	0	0	0	0	0	100.0
MEG	6	6	3	0	0	0	0	0	0	3	50.0
MF	3	3	2	0	1	0	0	0	0	0	100.0
MS	117	99	55	0	25	0	0	1	0	18	81.8
PhD	30	24	12	1	4	0	0	0	0	7	70.8
Total	1,220	896	662	14	126	2	11	6	2	73	91.9

Placement statistics based on 73 percent of students responding to the survey, include jobs in field, graduate school, military, and those not entering the work force.

Employment by Location

Region/State	Count	Percent
Mid-Atlantic	12	2.0
Washington, DC	1	0.2
Maryland	1	0.2
Pennsylvania	4	0.7
Virginia	5	0.8
West Virginia	1	0.2
Midwest	496	82.5
Iowa	5	0.8
Illinois	37	6.2
Indiana	12	2.0
Kansas	2	0.3
Michigan	284	47.3
Minnesota	46	7.7
Missouri	5	0.8
North Dakota	2	0.3
Nebraska	3	0.5
Ohio	12	2.0
South Dakota	1	0.2
Wisconsin	87	14.5
Northeast	15	2.5
Connecticut	2	0.3
Massachusetts	3	0.5
Maine	3	0.5
New Hampshire	2	0.3
New Jersey	2	0.3
New York	3	0.5
South	18	3.0
Arkansas	3	0.5
Florida	2	0.3
Georgia	3	0.5
Kentucky	5	0.8
Louisiana	1	0.2
North Carolina	2	0.3
South Carolina	1	0.2
Tennessee	1	0.2
Southwest	32	5.3
Arizona	3	0.5
Colorado	8	1.3
New Mexico	4	0.7
Texas	17	2.8
West	28	4.7
Alaska	2	0.3
California	6	1.0
Idaho	3	0.5
Montana	3	0.5
Oregon	3	0.5
Utah	2	0.3
Washington	6	1.0
Wyoming	3	0.5
Total	601	100.0

Graduate Schools Attended

Carnegie Mellon University	University of Alabama
Carroll University	University of Alaska-Fairbanks
Central Michigan University	University of Albany
Colorado State University	University of Arkansas
Duke University	University of California, San Diego
Eastern Illinois University	University of Colorado, Boulder
Grand Valley State University	University of Hartford
Marquette University	University of Hawaii
Michigan State University	University of Illinois
Michigan State University College of Human Medicine	University of Iowa
Michigan State University College of Osteopathic Medicine	University of Maryland
Michigan Technological University	University of Michigan
New York Medical College	University of Minnesota
Northern Illinois University	University of New Hampshire
Northern Michigan University	University of Pittsburgh
Oakland University	University of South Carolina
Pacific McGeorge School of Law	University of Toronto
Pratt Institute	University of Utah
Purdue University	University of Wisconsin-Madison
St. John Providence School of Medical Technology	University of Wyoming
The Southern Baptist Theological Seminary	Wayne State University
	William and Mary College of Arts and Sciences

Employment by Industry

Industry	Count	Percent
Automotive	71	10.7
Banking/Finance/Insurance	23	3.5
Chemical/Food	32	4.8
Computer/Electronics	29	4.4
Construction	30	4.5
Consulting	71	10.7
Contracting	6	0.9
Defense/Aerospace	11	1.7
Education	40	6.0
Energy/Utilities/Minerals	76	11.5
Entertainment	3	0.5
Forestry	9	1.4
Government	26	3.9
Heavy Equipment	29	4.4
Manufacturing	86	13.0
Medical/Biomed	19	2.9
Other	47	7.1
Paper	7	1.1
Railroad/Transportation	15	2.3
Retail/Services	23	3.5
Sporting	9	1.4
Total	662	100.0

Placement



Undergraduate

Degree	Major	Responded	Percent
BA	Communication and Culture Studies	0	n/a
	Communication, Culture, and Media	3	100.0
	English	4	100.0
	Liberal Arts	2	100.0
	Liberal Arts—History	1	100.0
	Scientific and Technical Communication	7	100.0
	Sound Design	3	66.7
	Theatre and Electronic Media Performance	0	n/a
	Theatre and Entertainment Technology	0	n/a
	Total		20
BS	Accounting	9	88.9
	Anthropology	3	33.3
	Applied Ecology and Environmental Sciences	5	80.0
	Audio Production and Technology	2	50.0
	Biochemistry and Molecular Biology	5	80.0
	Bioinformatics	0	n/a
	Biological Sciences	24	91.7
	Biomedical Engineering	23	100.0
	Business Administration	33	93.9
	Chemical Engineering	61	95.1
	Cheminformatics	1	100.0
	Chemistry	4	75.0
	Civil Engineering	85	94.1
	Clinical Laboratory Science	5	100.0
	Computer Engineering	14	100.0
	Computer Network and System Administration	22	95.5
	Computer Science	26	88.5
	Computer Systems Science	4	100.0
	Construction Management	13	100.0
	Economics	4	75.0
	Electrical Engineering	62	96.8
	Electrical Engineering Technology	10	100.0
	Engineering	0	n/a
	Environmental Engineering	22	90.9
	Exercise Science	20	95.0
	Finance	3	100.0
	Forestry	15	93.3
	Geological Engineering	7	100.0
	Geology	2	100.0
	Industrial Technology	5	80.0
	Management	4	100.0
	Management Information Systems	2	100.0
	Marketing	5	80.0
	Materials Science and Engineering	16	93.8
	Mathematics	15	86.7
	Mechanical Engineering	124	98.4
	Mechanical Engineering Technology	23	95.7
	Operations and Systems Management	1	100.0
	Pharmaceutical Chemistry	3	66.7
	Physics	8	100.0
	Psychology	7	100.0
	Scientific and Technical Communication	6	66.7
	Social Sciences	0	n/a
	Software Engineering	7	100.0
	Sports and Fitness Management	4	75.0
	Surveying Engineering	8	75.0
	Theatre and Entertainment Technology	1	100.0
Wildlife Ecology and Management	6	100.0	
Wood Science	0	n/a	
Total		729	94.0
Total		749	94.0

Graduate				
Degree	Major	Responded	Percent	
MBA	Business Administration	15	100.0	
	Total	15	100.0	
MEG	Civil Engineering	5	60.0	
	Engineering	1	0.0	
	Total	6	50.0	
MF	Forestry	3	100.0	
	Total	3	100.0	
MS	Applied Ecology	1	100.0	
	Applied Natural Resource Economics	1	0.0	
	Applied Science Education	4	100.0	
	Biological Sciences	7	71.4	
	Chemical Engineering	3	66.7	
	Chemistry	0	n/a	
	Civil Engineering	10	80.0	
	Computer Engineering	1	100.0	
	Computer Science	4	100.0	
	Electrical Engineering	12	83.3	
	Environmental Engineering	7	85.7	
	Environmental Engineering Science	2	100.0	
	Environmental Policy	2	100.0	
	Forest Ecology and Management	3	66.7	
	Forestry	3	66.7	
	Geological Engineering	1	100.0	
	Geology	4	50.0	
	Geophysics	2	50.0	
	Industrial Archaeology	1	100.0	
	Materials Science and Engineering	2	100.0	
	Mathematical Sciences	3	66.7	
	Mechanical Engineering	15	100.0	
	Mining Engineering	1	100.0	
	Physics	3	66.7	
	Rhetoric and Technical Communication	7	71.4	
		Total	99	81.8
	PhD	Biological Sciences	2	50.0
Chemical Engineering		3	66.7	
Chemistry		1	100.0	
Electrical Engineering		1	0.0	
Environmental Engineering		0	n/a	
Engineering Physics		0	n/a	
Forest Molecular Genetics and Biotechnology		1	100.0	
Forest Science		2	50.0	
Geology		2	50.0	
Materials Science and Engineering		1	100.0	
Mathematical Sciences		1	100.0	
Mechanical Engineering–Engineering Mechanics		5	80.0	
Physics		0	n/a	
Rhetoric and Technical Communication		5	80.0	
	Total	24	70.8	
Total		147	81.0	

“We find Michigan Tech students to be particularly well prepared to start a professional career because of the quality education and curriculum at Michigan Tech. Due to the high-caliber of students, Jackson has brought on board more interns from Tech than any other school. Since 2008, we have hired 18 former interns from Tech and all are still with Jackson. We’ve had such success with Tech students and grads that Jackson recently opened a SmartZone satellite office in Houghton so we can work with students year-round.”

—Rob Sweet, Jackson National Life Insurance

Recruitment

“Nucor looks to Michigan Tech for talent and future leaders because their students have the qualities that make them successful Nucor Teammates. The combination of the efforts of Michigan Tech faculty and staff, the unique challenges the University’s location presents, and the diverse experiences offered at Michigan Tech all help in developing students into the type of talent with leadership Nucor needs and looks for. Additionally, Career Services plays a critical part in connecting Nucor with their students, making our efforts fun and efficient.”

—Dave Davolt, Nucor Steel

Recruitment on Campus by Industry

Industry	Count	Percent
Automotive	29	8.8
Banking/Finance/Insurance	8	2.4
Chemical/Food	18	5.5
Computer/Electronics	26	7.9
Construction	16	4.8
Consulting	57	17.3
Contracting	1	0.3
Defense/Aerospace	6	1.8
Education	4	1.2
Energy/Utilities/Minerals	40	12.1
Government	10	3.0
Heavy Equipment	6	1.8
Manufacturing	73	22.1
Medical/Biomed	9	2.7
Paper	11	3.3
Railroad/Transportation	10	3.0
Retail/Services	3	0.9
Sporting	3	0.9
Total	330	100.0



Company Participation

Career Fair Company Participation Statistics

	Number	Percent
Fall Career Fair 2010	186	--
Fall Career Fair 2011	243	--
Total Increase (+)/Decrease (-)	+57	30.6
Spring Career Fair 2011	154	--
Spring Career Fair 2012	178	--
Total Increase (+)/Decrease (-)	+24	15.6
Overall Increase (+)/Decrease (-)	+81	23.8

Interviewing Statistics

330	Companies on campus
634	Interviews scheduled
6,443	Available interview slots
9	Interviews per student

“Michigan Tech is consistently one of Black & Veatch’s premier universities, year after year, for hiring top engineering talent. The University’s energy/power program curricula provide an excellent foundation for those in pursuit of a successful engineering career within our industry. It is always reassuring to us, when recruiting from Tech, to find that we are engaging with students who share the same core values most important to Black & Veatch and who will embrace our mission of Building a World of Difference®.”

—Julie Kaloustian,
Black & Veatch

Michigan Tech enrollment: 6,945
Undergraduate: 5,623
Graduate: 1,322

Average GPA of enrolled
first-year students: 3.60

Average composite ACT of
entering first-year students: 26.3
(National average: 21.1)

Average SAT: 1,783
(National average: 1,598)

Cooperative Education

Average Hourly Co-op Salaries

Major	Overall		Sophomore		Junior		Senior		Graduate	
	Average	Number Reported	Average	Number Reported	Average	Number Reported	Average	Number Reported	Average	Number Reported
Biomedical Engineering	\$18.39	7			\$20.50	3	\$16.81	4		
Chemical Engineering	\$19.16	35			\$20.55	7	\$19.00	27	\$13.50	1
Chemistry	\$25.28	2							\$25.28	2
Civil Engineering	\$13.79	16			\$13.67	9	\$13.95	7		
Computer Engineering	\$21.07	23	\$13.50	2	\$17.67	7	\$18.08	10	\$38.28	4
Computer Network and System Administration	\$12.00	1					\$12.00	1		
Computer Science	\$18.26	7	\$12.75	1	\$14.00	1	\$19.50	4	\$23.08	1
Construction Management	\$21.63	1			\$21.63	1				
Electrical Engineering	\$20.12	29			\$16.95	10	\$18.24	10	\$25.74	9
Electrical Engineering Technology	\$16.49	5			\$14.00	1	\$17.11	4		
Engineering	\$18.00	1					\$18.00	1		
Environmental Engineering	\$14.58	1					\$14.58	1		
Finance	\$12.00	1					\$12.00	1		
General Engineering	\$15.00	1			\$15.00	1				
General Sciences and Arts	\$14.00	1	\$14.00	1						
Geological Engineering	\$11.50	1	\$11.50	1						
Industrial Technology	\$20.00	1					\$20.00	1		
Marketing	\$7.00	1			\$7.00	1				
Materials Science and Engineering	\$16.98	4	\$17.00	1	\$17.97	2	\$15.00	1		
Mechanical Engineering	\$18.71	119	\$16.78	11	\$17.40	42	\$18.09	47	\$24.28	19
Mechanical Engineering-Engineering Mechanics	\$26.53	6							\$26.53	6
Mechanical Engineering Technology	\$16.17	3			\$13.25	2	\$22.00	1		
Scientific and Technical Communication (BA)	\$8.25	1					\$8.25	1		
Scientific and Technical Communication (BS)	\$22.00	1					\$22.00	1		
Software Engineering	\$18.90	2					\$18.90	2		

Total Number Reported: 270 Overall Average Hourly Salary: \$18.76

Companies Hiring Co-ops

AG MicroSystems, Inc.	DENSO International America, Inc.	Hearst Magazines-Town & Country	NASA	Stemco LP
Alliance Laundry Systems, LLC	Disney Worldwide Services, Inc.	Hitachi Global Storage Technologies	National Cherry Festival	SterlingTech
Argonne National Laboratory	Dominion Resources, Inc.	HNTB Companies	Naval Research Laboratory	Systems Control
Automotive Robotics	Domtar Corp.	Hudson-Sharp	NewPage Corp.	Tekwissen, Inc.
AVL North America, Inc.	Dow Chemical Co.	Hypertherm	Northern Specialty Health	The Strutt
Baker Concrete Construction	DTE Energy Co.	Intelligent Fusion Technology	Northern Star Industries, Inc.	Third Wave Systems
BASF Corp.	Electro-Motive Diesel, Inc.	Johnsonville Sausage, LLC	Northern Tier Energy, LLC	Thomson Reuters
Bemis Co, Inc.	Emerson Process Management	Kimberly-Clark Corp.	Oakland University	Toyota Motor Engineering and Manufacturing NA, Inc.
Bloom Companies, LLC	Endres Machining Innovations, LLC	Kohler Co.	Packaging Corp. of America	Trimble Navigation Limited
Boise Cascade, LLC	ESI North America	Kyyba Engineering	Patni Americas, Inc/GM Tech Center	Trison Business Solutions, Inc.
Bonestroo, Rosene, Anderlik & Associates	FEV, Inc.	Marathon Petroleum Corp.	Peninsula Copper Industries, Inc.	TRW Automotive
Briggs & Stratton	GE Aviation	Marvell Semiconductor, Inc.	Populus Group/Navistar, Inc.	Tyco International, Ltd.
Cargill, Inc.	GE Healthcare	Mercury Marine	Re-Sol, LLC	Village of Howard
Caterpillar, Inc.	GEI Consultants, Inc.	Michigan Consolidated Gas Co.	Resource Technologies Corp.	Virent Energy Systems
CNH America, LLC	General Motors	Michigan Technological University	River Valley Testing Corp.	Visteon Corp.
Consistacom, Inc.	Gentex Corp.	Microsoft	Ross Controls	Wausau Paper
Copper Country Intermediate School District REMC#1	Georgia-Pacific Corp.	Mindovo, Inc.	SC Johnson and Son, Inc.	Wujiang Gaorui Garden Metalwork
COSCO Container Lines Americas, Inc.	Grain Processing Corp.	MIT Lincoln Laboratory	SCA Tissue North America	Zempleo, Inc.
CSX Transportation	Greenheck Fan Corp.	Molex Automotive	Schreiber Foods, Inc.	
Cummins, Inc.	GS Engineering, Inc.	Mosaic Co.	Schweitzer Engineering Laboratories, Inc.	
	Harley-Davidson Motor Co.		Soil and Materials Engineers, Inc.	

Total — 100

Co-op Assignments by Major

Major	Summer 2011					Fall 2011					Spring 2012				
	So	Jr	Sr	Grad	Total	So	Jr	Sr	Grad	Total	So	Jr	Sr	Grad	Total
Biomedical Engineering							2			2		1	4		5
Business Administration								1		1					
Business Administration (MBA)									1	1					
Chemical Engineering		1	1		2		5	20		25		3	13	1	17
Chemistry									1	1				2	2
Civil Engineering							7	4		11		2	3		5
Communication, Culture, and Media								1		1					
Computer Engineering		1	1		2		4	6	3	13	2	2	3	3	10
Computer Network and System Administration				1	1										
Computer Science		1			1	1		2	1	4		1	2		3
Construction Management												1			1
Electrical Engineering		2			2		6	5	5	16		4	6	6	16
Electrical Engineering Technology				1	1		1	1		2			2		2
Engineering													1		1
Environmental Engineering								1		1					
Finance									1	1			1		1
General Engineering							1			1					
General Sciences and Arts						1				1	1				1
Geological Engineering						1				1					
Industrial Technology								1		1					
Marketing							1			1					
Materials Science and Engineering							1	1		2	1	1			2
Mathematics									1	1					
Mechanical Engineering		2	2	2	6	1	23	28	6	58	11	19	21	12	63
Mechanical Engineering-Engineering Mechanics									3	3				4	4
Mechanical Engineering Technology								1		1		2			2
Operations and Systems Management													1		1
Scientific and Technical Communication				2	2			2		2			1		1
Software Engineering								2		2					
Total	0	7	8	2	17	4	51	78	20	153	15	36	58	28	137

Summer Internships by Major*

Major	Number Reported	Major	Number Reported
Accounting	1	Geological Engineering	1
Biological Sciences	3	Industrial Technology	1
Biomedical Engineering	6	Management Information Systems	1
Business Administration	1	Marketing	1
Business Administration (MBA)	1	Materials Science and Engineering	9
Chemical Engineering	39	Mathematical Sciences	1
Chemistry	3	Mathematics	1
Civil Engineering	32	Mechanical Engineering	133
Computer Engineering	25	Mechanical Engineering-Engineering Mechanics	1
Computer Network and System Administration	4	Mechanical Engineering Technology	6
Computer Science	7	Physics	1
Computer Systems Science	1	Rhetoric and Technical Communication	1
Construction Management	2	Scientific and Technical Communication (BA)	2
Electrical Engineering	41	Scientific and Technical Communication (BS)	1
Electrical Engineering Technology	7	Software Engineering	1
Environmental Engineering	9	Sound Design	3
Finance	1	Surveying Engineering	2
General Engineering	1	Theatre and Entertainment Technology	1
General Sciences and Arts	1	Total	352

*Represents only partial listing as students are not required to report this information to Career Services.

Cooperative Education

Co-op Assignments by State

State	Summer 2011	Fall 2011	Spring 2012	Totals
Arkansas		1		1
California		2	3	5
District of Columbia		1		1
Florida	1		2	3
Georgia		1	1	2
Illinois	2	9	8	19
Indiana		2	4	6
Kentucky		2	2	4
Massachusetts	1	2		3
Maryland		1		1
Michigan	5	57	56	118
Minnesota	2	9	5	16
New Hampshire		1		1
New Jersey		1	1	2
New York		1	1	2
Ohio		1		1
Pennsylvania		1		1
South Carolina		2	2	4
Texas			1	1
Virginia		1		1
Washington		1	2	3
Wisconsin	6	56	49	111
China		1		1
Total	17	153	137	307

Co-op Benefits Beyond Salary

Reimbursement of co-op credit	Transportation expenses
Housing stipend	Furnished housing
Living stipend	Reimbursement for grades
Reimbursement of moving expenses	Bonuses
Free housing with meals provided	Low-cost co-op housing
Apartment hunting expenses	Mileage reimbursement

Companies Hiring International Co-ops

AG MicroSystems, Inc.	Oakland University
Argonne National Laboratory	Patni Americas, Inc./GM Tech Center
Automotive Robotics	Populus Group/Navistar, Inc.
AVL North America, Inc.	Resource Technologies Corp.
Caterpillar, Inc.	Ross Controls
Cummins, Inc.	Schweitzer Engineering Laboratories, Inc.
COSCO Container Lines Americas, Inc.	Stemco LP
Denso International America, Inc.	SterlingTech
ESI North America	Tekwissen, Inc.
FEV, Inc.	Toyota Motor Engineering and Manufacturing NA, Inc.
Hypertherm	Trimble Navigation Limited
Intelligent Fusion Technology	Trison Business Solutions, Inc.
Kohler Co.	Wujiang Gaorui Garden Metalwork
Kyyba Engineering	Zempleo, Inc.
Marvell Semiconductor, Inc.	Total—31
Microsoft Corp.	
NewPage Corp.	

International Co-op Assignments by Major

Major	Summer 2011					Fall 2011					Spring 2012				
	So	Jr	Sr	Grad	Total	So	Jr	Sr	Grad	Total	So	Jr	Sr	Grad	Total
Business Administration								1		1					
Chemistry									1	1				2	2
Computer Engineering									3	3				3	3
Computer Science									1	1					
Electrical Engineering									5	5				6	6
Marketing								1		1					
Mechanical Engineering				2	2	1			6	7	1		1	12	14
Mechanical Engineering-Engineering Mechanics									2	2				3	3
Total				2	2	1	1	1	18	21	1		1	26	28

Salary Information

Permanent Job Salary Survey

Major	Number of Offers	Average Salary	Low Salary	High Salary
Accounting	2	\$45,000	\$40,000	\$50,000
Audio Production and Technology	1	\$60,000	\$60,000	\$60,000
Biochemistry and Molecular Biology—Biology focus	1	\$25,000	\$25,000	\$25,000
Biological Sciences	2	\$34,320	\$31,200	\$37,440
Biomedical Engineering	9	\$62,113	\$56,000	\$75,000
Business Administration	13	\$37,746	\$18,720	\$50,000
Chemical Engineering	32	\$62,202	\$39,520	\$71,000
Chemistry	1	\$59,000	\$59,000	\$59,000
Civil Engineering	48	\$52,675	\$29,120	\$72,000
Clinical Laboratory Science	1	\$37,440	\$37,440	\$37,440
Computer Engineering	13	\$60,963	\$56,000	\$66,624
Computer Network and System Administration	23	\$54,131	\$40,000	\$63,900
Computer Science	13	\$58,693	\$45,600	\$80,000
Computer Systems Science	4	\$56,500	\$52,500	\$64,000
Construction Management	8	\$54,538	\$45,000	\$67,500
Electrical Engineering	51	\$58,781	\$42,000	\$82,513
Electrical Engineering Technology	9	\$53,000	\$40,000	\$65,000
Environmental Engineering	6	\$55,492	\$42,450	\$62,500
Exercise Science	2	\$39,220	\$37,440	\$41,000
Forestry	4	\$32,640	\$31,200	\$34,860
Geological Engineering	3	\$55,500	\$46,500	\$60,000
Industrial Technology	2	\$47,500	\$40,000	\$55,000
Management	3	\$57,336	\$55,000	\$62,000
Management Information Systems	1	\$62,000	\$62,000	\$62,000
Marketing	1	\$51,000	\$51,000	\$51,000
Materials Science and Engineering	12	\$55,818	\$45,000	\$65,000
Mathematics	6	\$50,583	\$42,000	\$58,000
Mechanical Engineering	91	\$59,812	\$40,000	\$83,500
Mechanical Engineering Technology	19	\$55,084	\$40,040	\$64,224
Operations and Systems Management	1	\$38,000	\$38,000	\$38,000
Psychology	1	\$23,000	\$23,000	\$23,000
Scientific and Technical Communication	2	\$54,060	\$27,000	\$81,120
Software Engineering	4	\$61,750	\$56,000	\$68,000
Surveying Engineering	3	\$44,280	\$37,440	\$50,400
Wildlife Ecology and Management	1	\$41,436	\$41,436	\$41,436

“Michigan Tech students and alumni bring valuable technical skills to our engineering organization, but more importantly, they have the ability to connect sincerely within teams to move new ideas forward. Partnering with Michigan Tech, we’re able to attract high-performing co-op students and entry-level graduates.”

—Tyler Polson, Bemis Company

Companies Recruiting Students

2R Automation, LLC	Clark Dietz, Inc.	Greenheck Fan Corp.	University Graduate School	SAIC
3M	Cliffs Natural Resources	GRP Engineering, Inc.	Michigan's SmartCoast	Saturn Electronics & Engineering
A&B Process	CN	GS Engineering	MicroEdge, LLC	SC Johnson
A123 Systems	CNH America, LLC	Guardian Industries	Microline Technology Corp.	SCA Tissue North America LLC
AAM	Commonwealth Associates, Inc.	GZA GeoEnvironmental Inc.	Mindovo, Inc.	Schlumberger
ABB, Inc	Cone Drive Operations, Inc.	H.B. Fuller	Miron Construction Co., Inc.	Schreiber Foods
ADD Software	Conestoga-Rovers & Associates	Harley-Davidson Motor Co.	MIT Lincoln Laboratory	Schweitzer Engineering Laboratories, Inc.
AECOM	Consistacom	Harmon, Inc.	Mitsubishi Electric Automotive	Sentry Insurance
Affiliated Engineers	Construction Resources Management	HB Performance Systems, Inc.	Modine Manufacturing Co.	SeverStal North America
Aisin Technical Center of America	Consumers Energy	HDR Engineering, Inc.	Mortenson Construction	Skanska
AJM Packaging Corp.	Continental	Heartland Business Systems	The Mosaic Co.	Soil and Materials Engineers, Inc.
AK Steel Corp.	Control System Integrators	Helgesen Industries	MTEC SmartZone	Southwest Research Institute
Alcoa	CONTROLTEC, LLC	Hitachi GST	MTS Systems Corp.	Spang & Co.
ALLETE, Inc./Minnesota Power	Cooper Industries	Holcim (US), Inc.	Multimatic	Specialty Granules
Alliance Laundry Systems LLC	Corn Products International	Hudbay Michigan, Inc.	MyBuys, Inc.	Spicer Group
Altair Engineering	Cosma Engineering	Humana, Inc.	Nalco	Spuncast, Inc.
AMERICAN Cast Iron Pipe Co.	CPI (Lubrizol)	Hutchinson Technology, Inc.	National Air and Space Intelligence Center	SRT Solutions
American Transmission Co.	CSX	HydraForce, Inc.	Nercon Eng. & Mfg., Inc.	STERIS Corp.
Amtrak	Cummins Inc.	Hydrite Chemical Co.	New World Systems	Strand Associates, Inc.
Amway	Curt G. Joa, Inc.	Indian Health Service	Newkirk Electric	Strategen
Appleton Marine, Inc.	Daifuku Webb	Ingredion Incorporated	NewPage Corp.	Stryker
Applied Manufacturing Technologies	Dashiehl	Innotec	Nexteer Automotive	Superior Well Services
Arbor Networks	Dematic Corp	Insitu	Nissan Technical Center North America	Surface Combustion, Inc. Target
Arcadis	DENSO International America, Inc.	Integrays Energy Group	Norfolk Naval Shipyard	TaTa Consultancy Services
ArcelorMittal	Department of Defense	Internal Revenue Service	Norfolk Southern	ThermoAnalytics, Inc.
Archer Daniels Midland Co.	Digi-Key	Inteva Products	Northeast Technical Services, Inc.	Thiele Technologies, Inc.
Arctic Cat Inc.	Dirks Group, LLC	ITC Holdings	Northern Star Industries, Inc.—Boss Snowplow	Thilmany
Ashland Foundry and Machine Works	Dominion Resources, Inc.	Jackson National Life Insurance	Northern Tier Energy, LLC	Thomson Reuters
ATI Ladish Forging	Domtar Paper Co.	Jacobs	Nsight/Cellcom	Thyssenkrupp-Waupaca
Attwood Corp.	Donaldson Co.	John Deere	Nucor Steel	The Timken Co.
Autocam Corp.	Dow Chemical	Johnson Controls	Open Systems International, Inc.	TKDA
Autoliv	Dow Corning	Johnsonville Sausage	Orchard, Hiltz & McCliment, Inc.	Toyota Motor Engineering and Manufacturing NA, Inc.
Auto-Owners Insurance	DTE Energy	JVH Engineering	Oshkosh Corp.	Toyota Technical Center
AVL North America, Inc.	Eagle Alloy	K&M Machine Fabricating	Osmose, Inc	TranSystems Corp.
Ayres & Associates	EASi	Kiewit Engineering Co.	Packaging Corp. of America	TS Tech North America
Baker Concrete Construction	Eaton Corp.	Kiewit Infrastructure Co.—Eastern District	Paper Converting Machine Co. (PCMC)	Twin City Fan Companies, Ltd
Barnard Construction Co., Inc.	EControls, LLC	Kimberly-Clark Corp.	Parker Hannifin	Twin Metals Minnesota
Barr Engineering	Electrical Consultants, Inc.	Kohler	Payne and Dolan	Tyco Safety Products/Ansul, Inc.
Barracuda Networks	Electro-Motive Diesel	Kokosing Construction Co.	Peace Corps	US Navy
BASF	EMT International, Inc.	Krech Ojard & Associates, P.A.	Performance Software Corp	Uniform Color Co.
Bauer Controls	Engineered Machined Products, Inc.	Lafarge	Permasteelisa North America	Unimin
Becher-Hoppe Associates, Inc.	Environmental Systems, Inc.	LaSalle Technology Group, LLC	Pettibone	Union Pacific
Bechtel	Epic	LHP Software	Pieper Electric, Inc.	United States Air Force
Bechtel Marine Propulsion Corp.	Exopack	Liberty Mutual Group	Pioneer Surgical Technology	United States Steel
Belcan Engineering	Extreme Tool & Engineering	LMS International	Plascore, Inc.	UOP LLC/Honeywell
Bemis	Fast Enterprises, LLC	Loram Maintenance of Way, Inc.	Plex Systems, Inc.	US Army Research Laboratory
Benteler Automotive	Faurecia	Los Alamos National Laboratory	Plexus Corp	United States Fire Protection
Black & Veatch	Feeco International, Inc.	Macleam-Fogg	Polaris Industries, Inc.	USG Corp.
Black River Systems Co.	FEV, Inc.	Magna Mirrors	PowerWorks LLC	Utility Lines Construction Services
Bluewater Thermal Solutions	Flint Hills Resources	MAHLE Powertrain, LLC	Pratt & Whitney	VRSI—Variation Reduction Solutions, Inc.
BNSF Railway	FLSmidth	The Manitowoc Co.	Precision Edge Surgical Products Co. LLC	Verso Paper
Boise Paper Solutions	FM Global	Marathon Petroleum Co. LP	R&M Distributing	Virent Energy Systems, Inc.
Boston Scientific	Ford Motor Co.	Marshfield Clinic	RailWorks	Visteon
Bucher Hydraulics	Fox Converting	Maryville Technologies	Realtime Utility Engineers	Walbro Engine Management
BuhlerPrince, Inc.	Freeport McMoRan	Mathy Construction Co.	Re-Sol LLC	Walmart
Cadillac Casting, Inc.	Garmin International	M-B Companies	Revenue Management Solutions	Wausau Paper
Cameron International	General Electric	ME Elecmetal	Rice Engineering, Inc.	Weatherford International
Canadian Pacific	GE Aviation	Mead & Hunt, Inc.	RioTinto	Weir Minerals North America
Cardinal FG	GEI Consultants Inc.	Menard Inc.	River Valley Testing Corp	Winsert, Inc.
Caterpillar	Generac Power Systems	Mercury Marine	Robinson Nevada Mining Co.	Wiss, Janney, Elstner Associates, Inc.
CCI Systems	General Kinematics Corp.	Mesabi Nugget	Roehl Transport	Zachry Construction Corp.
Charter Manufacturing	General Motors	MetalTek International	Roush Industries	
ChemDesign Products, Inc.	Gentex Corp.	Michigan Department of Transportation	ROWE Professional Services Co.	
The Christman Co.	Georgia Pacific	Michigan Public Power Agency		
Chrysler LLC	Gerdau	Michigan Scientific Corp.		
Cinetic Automation/Cinetic DyAG	Golder Associates, Inc.	Michigan Technological University School of Business and Economics		
Cirrus Aircraft	Grain Processing Corp.	Michigan Technological		
	Great Lakes Dredge and Dock Grede, LLC			

Career Services Partners



Staff Information

Director
James Turnquist
jaturnqu@mtu.edu

**Assistant Director for
Career Development Education**
Julie Way
jaway@mtu.edu

**Assistant Director for
Experiential Learning**
Christopher Babbitt
cbabbitt@mtu.edu

**Manager of Business Operations
and Student Employment**
Gina Goudge
gmgoudge@mtu.edu

**Office Assistant On-Campus Recruiting and
Student Employment**
Renaee DesRochers
hrdesroc@mtu.edu

**Office Assistant Experiential
Learning and Career Development Education**
Laura Givens
lgivens@mtu.edu

Michigan Tech

Career Services
Administration Building, Room 220
Michigan Technological University
1400 Townsend Drive
Houghton, MI 49931-1295
Telephone 906-487-2313
Fax 906-487-3317

www.career.mtu.edu