



BS LEVEL GRADUATE PLANS AND EMPLOYMENT DESTINATIONS

Post-graduation plans collected on 87% of BS graduates.

Discipline	Total BS Grads	Candidate Pool*	% Grad School	% Job Accepted	% Placed**
Biomedical Engr.	48	37	57%	41%	97%
Chemical Engr.	98	87	11%	84%	95%
Civil & Environmental	124	108	22%	73%	95%
Computer Engr.	42	35	14%	83%	97%
Electrical Engr.	65	51	22%	71%	92%
Engr. Mechanics & Astronautics	20	17	12%	82%	94%
Geological Engr.	16	12	25%	67%	92%
Industrial Engr.	92	85	20%	79%	99%
Materials Science & Engr.	21	19	11%	74%	84%
Mechanical Engr.	156	134	11%	83%	94%
Nuclear Engr. & Engr. Physics	30	25	72%	20%	92%
All Majors Combined	712	610	20%	74%	94%

* Does not include those who reported not actively seeking professional employment

** % placed reflects reported grad school plans or employment within engineering field.

Acceptance Regions

Midwest	79%
West	8%
South	6%
Northeast	4%
International	3%

Top States

Wisconsin	46%
Illinois	14%
Minnesota	12%
California	6%
Texas	4%

Five Year Salary Trend



BS Graduate Salary Information

Includes accepted and declined salaries voluntarily reported.

Discipline	Salary Average	Median Salary	Salary Range
Biomedical Engr.	\$56,649	\$61,000	\$43,680-65,800
Chemical Engr.	\$64,269	\$65,000	\$36,400-108,000
Civil & Environmental	\$52,456	\$52,000	\$34,400-70,000
Computer Engr.	\$69,100	\$66,000	\$45,000-90,002
Electrical Engr.	\$62,081	\$62,476	\$38,000-90,064
Engr. Mechanics & Astronautics	\$57,122	\$60,000	\$42,000-70,000
Geological Engr.	\$70,000	\$75,000	\$30,000-100,000
Industrial Engr.	\$60,876	\$60,000	\$45,000-100,000
Materials Science & Engr.	\$60,601	\$60,500	\$50,000-67,008
Mechanical Engr.	\$60,646	\$60,000	\$37,440-98,010
Nuclear Engr. & Engr. Physics	\$55,667	\$57,000	\$40,000-70,000
All Majors Combined	\$60,273	\$60,000	\$30,000-108,000

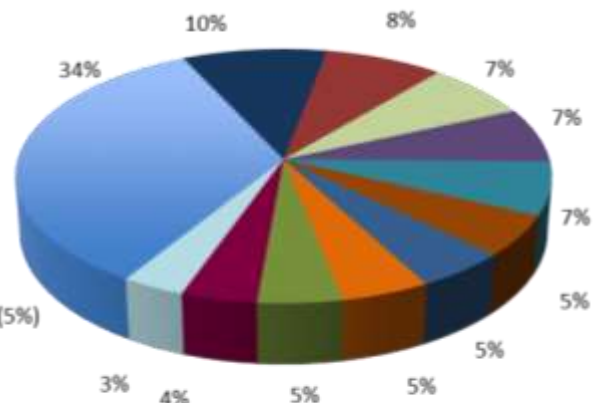


BS LEVEL GRADUATE EMPLOYMENT ACCEPTANCES – TOP AREAS

Employer Breakdown

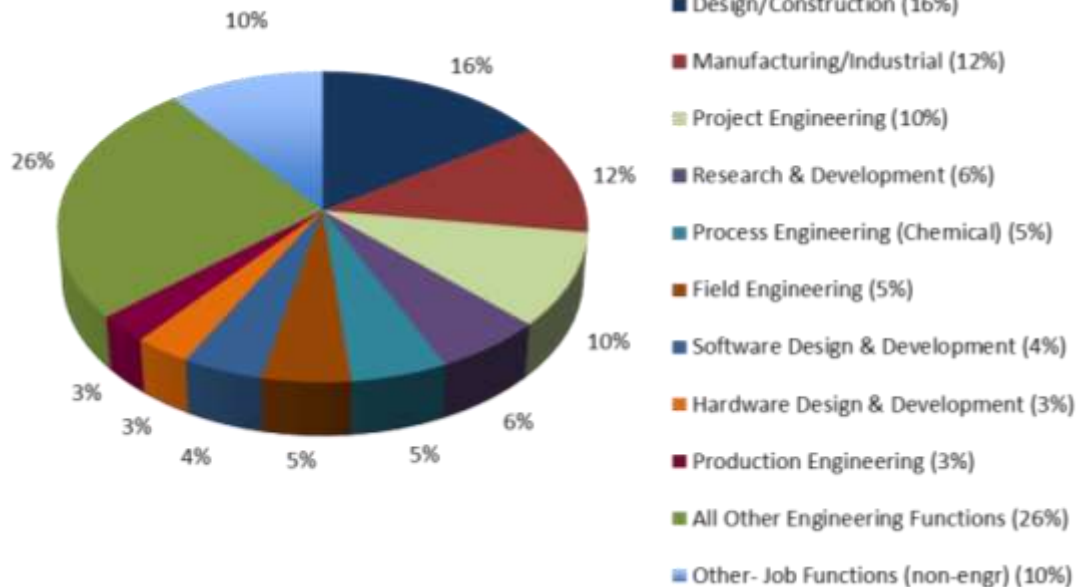
Employers by Industry

- Consulting Services (10%)
- Engineering Services (8%)
- Building, Developing, & General Contracting (7%)
- Machinery Manufacturing (7%)
- Other Manufacturing Employers (7%)
- Petroleum & Coal Products (5%)
- Medical Equipment & Supplies (5%)
- Electrical Equipment, Appliance, & Component Mfg. (5%)
- Food Manufacturing (5%)
- Computer & Electronic Products (4%)
- Transportation Equipment (3%)
- Other (34%)



Position Breakdown

Functional Areas of Accepted Positions



Top Employers

By Numbers of BS Acceptances (alphabetical)

- | | | |
|--------------|--------------------------|---------------------------|
| 3M | Epic | Medtronic |
| Accenture | GE | Milwaukee Tool Co. |
| ACS | JH Findorff & Son Inc. | Qualcomm Corp. |
| Cargill | Kohl's Department Stores | Schlumberger |
| Cummins Inc. | LyondellBassell | UOP - A Honeywell Company |
| Ecolab, Inc. | MA Mortenson Co. | |

BS LEVEL GRADUATE RECRUITMENT

Employers interviewed on campus, attended career fairs, posted jobs, or requested access to candidate profiles/resumes for specific majors. The employer to student ratio notes how many employers recruited for each BS level candidate seeking a professional position.

Discipline	Empls.	Jobs Listed	Students Seeking	% Intl. Students	Emp/Stud Ratio
Biomedical Engr.	169	293	26	4%	6.5:1
Chemical Engr.	296	434	76	5%	3.9:1
Civil & Environmental	354	484	91	5%	3.9:1
Computer Engr.	455	888	17	12%	26.8:1
Electrical Engr.	604	1021	54	9%	11.2:1
Engr. Mechanics & Astronautics	341	449	13	0%	26.2:1
Engr. Physics	213	319	3	0%	71:1
Geological Engr.	147	260	7	0%	21:1
Industrial Engr.	427	570	47	2%	9.1:1
Materials Science & Engr.	236	352	11	9%	21.5:1
Mechanical Engr.	610	899	102	6%	6:1
Nuclear Engr.	146	264	7	71%	20.9:1
All Majors Combined*	977	1966	500	6%	2:1

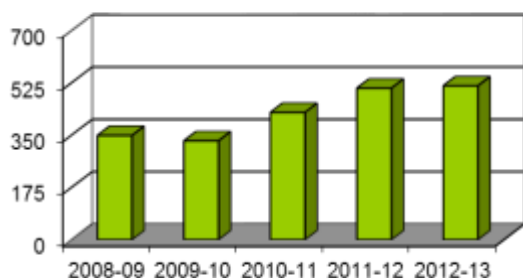
* Includes non-COE majors such as AMEP, BSE, CS and Physics

EMPLOYER RECRUITMENT DETAIL

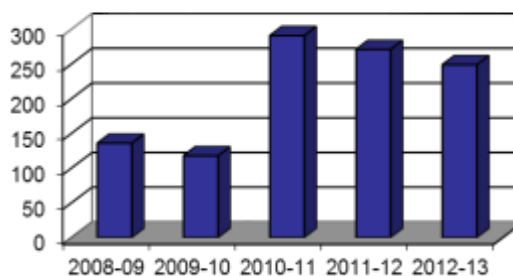
On-campus recruiting and career fair attendance remained strong, yielding high placement rates for graduates, and a wide variety of opportunities for cooperative education and internship candidates.

	Professional Full-Time	Co-op/ Intern	Overall/ Combined
Employers working with ECS	977	717	1094
Employers on campus for interviews or career fair attendance	291	266	369
On-campus interview schedules	291	301	515
Interviews available to students	4,282	4,396	7,497
New employers	230	139	249

On-Campus Interview Schedules



New Employers



COOPERATIVE EDUCATION AND INTERNSHIP PARTICIPATION

Employers interviewed on campus, attended career fairs, posted jobs or requested access to candidate profiles/resumes. Work terms are semesters or summers worked by co-op and intern students.

Discipline	Employers	Jobs Listed	Terms	Mo. Salary
Biomedical Engr.	122	174	56	\$2,793
Chemical Engr.	226	292	134	\$2,951
Civil & Environmental	261	312	118	\$3,054
Computer Engr.	326	435	65	\$2,929
Electrical Engr.	415	524	88	\$3,041
Engr. Mechanics & Astronautics	230	240	33	\$2,676
Engr. Physics	150	165	2	\$2,427
Geological Engr.	99	130	15	\$3,032
Industrial Engr.	292	383	103	\$2,892
Materials Science & Engr.	168	212	13	\$2,686
Mechanical Engr.	440	600	317	\$2,769
Nuclear Engr.	100	124	6	\$2,311
All Majors Combined*	717	1229	987	\$3,194

* Includes non-COE majors such as AMEP, BSE, CS and Physics

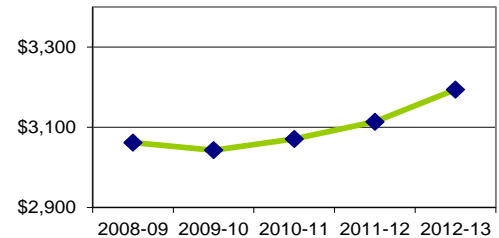
Work Locations

Midwest	87%
West	5%
South	5%
Northeast	1%
International	2%

Top 5 States

Wisconsin	62%
Minnesota	9%
Illinois	8%
California	3%
Texas	2%

Five Year Salary Trend



BS COLLEGE OF ENGINEERING ENROLLMENT – Fall 2013

Underrepresented students include Asian-American, African-American, Hispanic/Latino, Native American, and Native Hawaiian/Other Pacific Island.

Discipline	Total Students	% Female	% Male	% Under-represented
Biomedical Engr.	196	37%	62%	14%
Chemical Engr.	289	26%	74%	10%
Civil & Environmental	323	22%	78%	8%
Computer Engr.	152	5%	95%	11%
Electrical Engr.	212	11%	89%	15%
Engr. Mechanics & Astronautics	83	8%	92%	4%
Engr. Physics	24	0%	100%	14%
Geological Engr.	64	20%	80%	7%
Industrial Engr.	194	39%	61%	11%
Materials Science & Engr.	56	14%	86%	16%
Mechanical Engr.	549	9%	91%	9%
Nuclear Engr.	78	10%	90%	5%
All Engineering Majors*	3,999	20%	80%	13%

*Includes First-year EGRs not yet in a Dept.