What is Co-op?

Career Opportunities & Employer Relations
COER

(573) 341 – 4343 ~ career@mst.edu ~ career.mst.edu

3rd Floor Norwood Hall

Career Opportunities & Employer Relations
Missouri S&T
Career Opportunities & Employer Relations (COER)
2011 Rankings

Services...

11th in the nation in 2011 among career centers
—The Princeton Review

Salaries...

2nd in the nation for starting salaries among public universities
—Payscale Inc.

2nd among Midwestern public and private universities in terms of starting median salary (starting median salary for Missouri S&T graduates is $58,600)
—Payscale Inc.

15th in the nation among ALL universities, public and private
—Payscale Inc.
Co-ops & Internships
Did you know...

• 95% of S&T’s 2011 Freshmen class would like to take a co-op or internship
• 45% of the 2010-2011 graduating class had co-op or internship experience prior to graduation
• Over the past 4 academic years, 1,662 total co-op and intern jobs have been posted through Career Opportunities & Employer Relations (COER)
• Students at Missouri S&T who have a co-op have had a 7% higher starting salary (averaging approximately $5000 higher starting salaries) than those who did not co-op
• Students at Missouri S&T who have a co-op have 1.5 higher odds of obtaining full-time employment at graduation than those who did not co-op
Internship vs. Co-op

**INTERNSHIP**
- Summer only (short-term experience)
- Unpaid or Paid/ Full-time or Part-time
- Experience corporate culture and network

**COOPERATIVE EDUCATION (CO-OP)**
- Fall, Spring, Summer-Fall, Spring-Summer
- Paid
- Considered a full-time employee
- Gain in-depth experience related to your major
- Earn Academic Credit – with departmental approval
Why Co-op?

- NETWORK with Professionals and other College Students
- Bring your TEXTBOOKS to life!
- HIGHER full-time starting salary
- Learn Corporate RECRUITING STRATEGIES
- Gain future EMPLOYMENT ADVANTAGE
- VALIDATE CAREER plans
- Take a BREAK from school
- $$$$$ - FINANCE COLLEGE
Co-op Video

# 10-11 Co-op & Intern Top Hiring Employers

<table>
<thead>
<tr>
<th>Co-op Top Hiring Employers</th>
<th>Intern Top Hiring Employers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nucor Corporation *</td>
<td>Cerner Corporation *</td>
</tr>
<tr>
<td>Gateway EDI</td>
<td>General Motors</td>
</tr>
<tr>
<td>Hunter Engineering Company</td>
<td>Ameren *</td>
</tr>
<tr>
<td>Omaha Public Power District</td>
<td>ConocoPhillips</td>
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<tr>
<td>True Manufacturing</td>
<td>Garmin International</td>
</tr>
<tr>
<td>Cargill *</td>
<td>GKN Aerospace</td>
</tr>
<tr>
<td>GE Aviation</td>
<td>Ash Grove Cement Company</td>
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<tr>
<td>Monsanto</td>
<td>Southwestern Energy *</td>
</tr>
<tr>
<td>Barry-Wehmiller Design Group</td>
<td>Alliance Coal, LLC.</td>
</tr>
<tr>
<td>Noranda Aluminum, Inc.</td>
<td>Goodyear Tire &amp; Rubber Co.</td>
</tr>
<tr>
<td>Ameren *</td>
<td>Kiewit *</td>
</tr>
<tr>
<td>Anheuser-Busch *</td>
<td>The Boeing Company *</td>
</tr>
<tr>
<td>Smith &amp; Company</td>
<td>Weber Materials, Inc.</td>
</tr>
</tbody>
</table>

*Indicates top hiring employer in multiple categories
### 10-11 Co-op & Intern Average Monthly Salary

<table>
<thead>
<tr>
<th>Field of Study</th>
<th>UG Co-op</th>
<th>UG Intern</th>
<th>G Co-op</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerospace Engineering</td>
<td>$3,225</td>
<td>$2,269</td>
<td>---</td>
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<tr>
<td>Architectural Engineering</td>
<td>---</td>
<td>$2,528</td>
<td>---</td>
</tr>
<tr>
<td>Business Administration (MBA)</td>
<td>---</td>
<td>---</td>
<td>$3,933</td>
</tr>
<tr>
<td>Ceramic Engineering</td>
<td>$3,350</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Chemical Engineering</td>
<td>$3,065</td>
<td>$3,568</td>
<td>---</td>
</tr>
<tr>
<td>Chemistry</td>
<td>$1,689</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>$2,404</td>
<td>$2,352</td>
<td>---</td>
</tr>
<tr>
<td>Computer Engineering</td>
<td>$2,979</td>
<td>$3,286</td>
<td>$4,068</td>
</tr>
<tr>
<td>Computer Science</td>
<td>$2,807</td>
<td>$2,890</td>
<td>$3,338</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>$3,022</td>
<td>$3,611</td>
<td>$4,641</td>
</tr>
<tr>
<td>Engineering Management</td>
<td>$2,792</td>
<td>$2,530</td>
<td>---</td>
</tr>
<tr>
<td>IST</td>
<td>$2,676</td>
<td>$2,564</td>
<td>$3,260</td>
</tr>
<tr>
<td>Manufacturing Engineering</td>
<td>---</td>
<td>---</td>
<td>$2,900</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>$3,049</td>
<td>$3,280</td>
<td>---</td>
</tr>
<tr>
<td>Metallurgical Engineering</td>
<td>$2,890</td>
<td>$4,702</td>
<td>---</td>
</tr>
<tr>
<td>Mining Engineering</td>
<td>$2,734</td>
<td>$2,853</td>
<td>---</td>
</tr>
<tr>
<td>Petroleum Engineering</td>
<td>---</td>
<td>$5,533</td>
<td>---</td>
</tr>
<tr>
<td>Systems Engineering</td>
<td>---</td>
<td>---</td>
<td>$3,126</td>
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<tr>
<td><strong>Overall Average</strong></td>
<td>$2,916</td>
<td>$3,177</td>
<td>$3,714</td>
</tr>
</tbody>
</table>
Co-op Eligibility

- **FRESHMEN**: After completing two semesters
- **TRANSFERS**: Can apply immediately for co-op
- **INTERNATIONAL STUDENTS**: After 9 months of academic work
- **GRADUATE STUDENTS**: After completing one semester, unless COMPLETED UG degree at Missouri S&T
Co-op Requirements

- Must be a full-time student at Missouri S&T when applying for co-op
- Students cannot be on any probation
- Must have a minimum cumulative GPA of 2.0
- Employers may establish other eligibility requirements based on their needs
Cooperative Education Program

06-07 07-08 08-09 09-10 10-11
479 463 483 366 409

Fall Spring Summer

174 Internships

0 50 100 150 200 250
2010-2011 Co-op Hires (By State)

409 Co-op Hires
32 States
1 International Location

Top 5 Hiring States:
- CA 20
- TX 19
- AR 24
- MO 196
- IN 13
Concerns

• Delayed graduation

• Curriculum schedule

• Travel

• Housing

Caterpillar co-ops in front of a D11R Dozer
Remember...

- Maintain student status
- Discuss financial aid, scholarships, & loans with appropriate departments
- Co-op send off party
- Pre-registration e-mail reminder
How to Participate

**Step 1:** Create your resume and have it reviewed

**Step 2:** Register at the COER (3rd Floor Norwood Hall) to receive access to MinerJobs, complete online profile, upload resume, and pay $10.00 semester access fee

**Step 3:** Practice your interviewing skills

**Step 4:** Let the search begin...Participate in Career Fairs, submit your resume for on-campus interviews, search employers in your hometown, attend employer info-sessions and presentations held at Missouri S&T

**Step 5:** Report your co-op position to the COER, complete all necessary forms; and submit co-op fee to cashiers
COER Services

- 30 minute advising appointments
- Practice Interviews
- Various workshops
- Career Fairs (Fall & Spring)
- MinerJobs
- Going Global
COER Team

Edna Grover-Bisker, Ed.D
Director

Julie Pittser
Associate Director

Adrienne Neckermann
Assistant Director

Cindy Welch
Career Advisor

Sara Earl
Recruiting Assistant A-G

Colleen Kapeller
Recruiting Assistant H-Z

Andrea Ridenhour
Fiscal Assistant

Hilary Jenkins
Administrative Assistant

Gail Best
Secretary

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Thank You

Q&A

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