University of Kentucky College of Engineering

UNDERGRADUATE STUDENTS

RECORD NUMBER OF STUDENTS
Undergraduate enrollment has increased over 40% to about 3,300 since 2010.

EXPERIENCE BEFORE GRADUATION

72% of engineering students graduate with INDUSTRY EXPERIENCE in their field of study

68% of B.S. graduates work in industry after graduation

25% of B.S. graduates continue education at graduate or professional schools

15% of engineering graduates gained experience abroad

26% of engineering graduates conducted research

Types of industry experience reported (multiple experiences possible)

- Co-op
- Internship
- Part-time Work

University of Kentucky College of Engineering
Career Development
What are the benefits of co-ops?

- Gain work experience before graduation, which makes you more marketable upon graduation
- Co-ops and internships are paid work, which can help pay for tuition and other expenses
- Test out a company and job field before graduation
- Put to practice what you are learning in the classroom
- Chance at full-time jobs with the employer after graduation

**Average Co-op Salaries**

<table>
<thead>
<tr>
<th>Major</th>
<th>Salary</th>
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</thead>
<tbody>
<tr>
<td>Biosystems Eng.</td>
<td>$18.50</td>
</tr>
<tr>
<td>Chemical Eng.</td>
<td>$22.05</td>
</tr>
<tr>
<td>Civil Eng.</td>
<td>$14.73</td>
</tr>
<tr>
<td>Computer Eng.</td>
<td>$21.83</td>
</tr>
<tr>
<td>Computer Sci.</td>
<td>$18.48</td>
</tr>
<tr>
<td>Electrical Eng.</td>
<td>$20.45</td>
</tr>
<tr>
<td>Materials Eng.</td>
<td>$18.50</td>
</tr>
<tr>
<td>Mechanical Eng.</td>
<td>$20.25</td>
</tr>
<tr>
<td>Mining Eng.</td>
<td>$18.00</td>
</tr>
</tbody>
</table>

*These numbers are based on 181 reported 2016-17 Co-op Salaries; in some majors, they are based on very few data points, thus not necessarily representative of industry standards

**What is the difference between co-op and internships?**

Co-ops are traditionally three rotations of full time work experience - each semester alternates with full time academics on campus— for credit

Internships are usually summer or part-time experiences during the academic year—with or without credit

**Job Search Strategies**

- Make an appointment to get your resume reviewed, discuss job search strategies, and get interview help.
- Use Handshake (uky.joinshandshake.com) to find jobs, upload resumes and research employers.
- Subscribe to Job-seeker listserv (http://lists. engr.uky.edu/) for your major to get weekly e-mails about open positions and events.
- Attend the career fairs in September and February, attend employer information sessions, and “CAREER CONNECTIONS” events in order to network with employers. Attend the co-op and internship fair each October/March

**Meet the Team:**

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2016-18 CO-OP PAY

**BIOSYSTEMS ENGINEERING**
Maximum $23, Minimum $10

**CHEMICAL ENGINEERING**
Maximum $36.61, Minimum $11.50

**CIVIL ENGINEERING**
Maximum $18.80, Minimum $10

**COMPUTER ENGINEERING**
Maximum $37.50, Minimum $15

**COMPUTER SCIENCE**
Maximum $44.50, Minimum $10

**ELECTRICAL ENGINEERING**
Maximum $31.24, Minimum $15

**MATERIALS ENGINEERING**
Maximum $23, Minimum $14.50

**MECHANICAL ENGINEERING**
Maximum $35.83, Minimum $10

**MINING ENGINEERING**
Maximum $18, Minimum $18

Data based on reported co-op pay, AY 2016-17 and 2017-18