

CAREER & PROFESSIONAL DEVELOPMENT AT VIRGINIA TECH

Undergraduate Cooperative Education & Internship Program (CEIP)

Students **AT WORK** during academic semester or summer term.

Enrollment in **FULL-TIME PROGRAM** | CEP 4084 on transcript during work term.

CEIP is a unique program that enables undergraduate students to maintain student status while working in a supervised career-related experience full time work (32 or more hours per week) throughout a full academic term. The student's academic department consents to the timing and nature of the work experience.

- **CEIP FULL-TIME PROGRAM enrollment does not include all students who work during college.**
For example, many students who do a summer-only, one-term internship choose not to enroll in CEIP. Students who complete field studies related to their majors enroll in field study (not CEIP). CEIP does not include positions with work hours less than 32 per week.
- **Enrollment numbers** students at work, enrolled in CEP 4084, shown on their transcript, during the work term.
- Students in any undergraduate major may enroll, if permitted by their academic department. Because of the unique nature of CEIP, engineering majors have accounted for 83%-95% of CEIP enrollment.
*Percentages of undergrads enrolled based on fall enrollment published by Institutional Research at <https://www.ir.vt.edu/data/student/enrollments.html>.

| | 2016-2017 | | | 2015-2016 | | | 2014-2015 | | | |
|---|------------|------------|------------|------------|-----------|------------|------------|------------|------------|------------|
| | Fall 17 | Sum 17 | Spr 17 | Fall 16 | Sum 16 | Spr 16 | Fall 15 | Sum 15 | Spr 15 | Fall 14 |
| Total university | 183 | 133 | 183 | 175 | 94 | 170 | 167 | 110 | 181 | 175 |
| % of undergrads working & enrolled in CEIP* | .67% | | | .68% | | | .66% | | | .72% |
| | 2016-2017 | | | 2015-2016 | | | 2014-2015 | | | |
| | Fall 17 | Sum 17 | Spr 17 | Fall 16 | Sum 16 | Spr 16 | Fall 15 | Sum 15 | Spr 15 | Fall 14 |
| College of Agriculture & Life Sciences | 3 | 5 | 3 | 1 | | 3 | 3 | | 1 | 2 |
| Agribusiness (AGRB) | | 1 | | 1 | | | 2 | | | 1 |
| Agricultural Sciences (AGSC) | | 1 | | | | | 1 | | | 1 |
| Animal & Poultry Sciences (APSC) | | | 2 | | | | | | 1 | |
| Environmental Horticulture (EHRT) | | | 2 | | | | | | | |
| Environmental Science (ENSC) | | 1 | 1 | | | 1 | | | | |
| Food Science & Technology (FST) | 3 | 2 | | | | | | | | |
| Human Nutrition, Foods & Exercise (HNFE) | | | 2 | | | 2 | | | | |
| | 2016-2017 | | | 2015-2016 | | | 2014-2015 | | | |
| | Fall 17 | Sum 17 | Spr 17 | Fall 16 | Sum 16 | Spr 16 | Fall 15 | Sum 15 | Spr 15 | Fall 14 |
| College of Architecture & Urban Studies | 1 | 12 | 8 | 5 | 9 | 5 | 3 | 6 | 3 | 0 |
| % of CEIP work enrollment | | 9% | | | | | | | | |
| Architecture (ARCH) | | 10 | | | | 1 | | 5 | | |
| Art Hist, Studio Art, Vis Comm & Graphic Dsgn (ART, ARTF) | | | | 2 | 1 | | | | | |
| Building Construction (BC) | | 1 | 3 | 1 | 2 | | 1 | 1 | 2 | |
| Industrial Design (IDS) | 1 | 1 | 5 | 2 | | 4 | 2 | | | |
| Landscape Architecture (LAR) | | | | | 1 | | | | | |
| Real Estate (REAL) | | | | | | | | | 1 | |

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| | Fall 17 | Sum 17 | Spr 17 | Fall 16 | Sum 16 | Spr 16 | Fall 15 | Sum 15 | Spr 15 | Fall 14 |
| Pamplin College of Business | 1 | 6 | 1 | 1 | 5 | 12 | 7 | 4 | 19 | 7 |
| % of CEIP work enrollment | 8% | 5% | 1% | .6% | 5% | 7% | 4% | 4% | 10% | 4% |
| Accounting & Information Systems (ACIS) | | | | | 1 | 3 | | | 11 | 1 |
| Business Information Technology (BIT) | | 3 | | | 1 | 3 | 3 | 1 | 2 | 2 |
| Economics (ECON) (ECAS in College of Science) | | 1 | | | | | | | | |
| Finance (FIN) | | | | | 1 | 3 | | 1 | 1 | 2 |
| Hospitality & Tourism Mgt (HTM) | 1 | 1 | | 1 | | | | | | 1 |
| Management (MGT) | | | | | 1 | 1 | 2 | 1 | 2 | 1 |
| Marketing (MKTG) | | 1 | | | 1 | | | 1 | 2 | |
| | | | | | | | | | | |
| | 2016-2017 | | | 2015-2016 | | | 2014-2015 | | | |
| | Fall 17 | Sum 17 | Spr 17 | Fall 16 | Sum 16 | Spr 16 | Fall 15 | Sum 15 | Spr 15 | Fall 14 |
| College of Engineering | 173 | 106 | 168 | 166 | 75 | 141 | 149 | 97 | 154 | 161 |
| % of CEIP work enrollment | 96% | 80% | 92% | 95% | 80% | 83% | 89% | 88% | 85% | 92% |
| % of Engr undergrads working & enrolled in CEIP | | | | 2.1% | | | 1.9% | | | 2.1% |
| Engr Education (1 st year only; pre-major) | 1 | | 3 | | 1 | 3 | 3 | 2 | 3 | 13 |
| Aerospace Engr (AE) or Aero/Ocean dual (DAE) | 6 | | 9 | 6 | 1 | 5 | 5 | | 7 | |
| Biological Systems Engr (BSE) | 2 | | 1 | | 1 | 2 | 2 | 4 | 1 | |
| Chemical Engr (CHE) | 42 | 19 | 46 | 39 | 15 | 27 | 30 | 22 | 32 | 30 |
| Civil & Environmental Engr (CE) | 8 | 5 | 7 | 6 | 4 | 3 | 6 | 4 | 5 | 1 |
| Computer Engr (CPE) | 9 | 13 | 14 | 10 | 5 | 10 | 5 | 6 | 8 | 5 |
| Computer Science (CS) | 20 | 14 | 12 | 11 | 7 | 11 | 9 | 10 | 17 | 14 |
| Construction Engr & Mgt (CEM) | | 1 | 1 | | | 1 | | | | 1 |
| Electrical Engr (EE) | 9 | 5 | 5 | 5 | 6 | 5 | 12 | 9 | 12 | 8 |
| Engr Science & Mechanics (ESM) | 2 | | 1 | 2 | 1 | | 2 | 1 | 6 | 2 |
| Industrial & Systems Engr (ISE) | 11 | 19 | 18 | 15 | 6 | 15 | 8 | 11 | 17 | 16 |
| Materials Science & Engr (MSE) | 10 | 4 | 6 | 6 | 3 | 8 | 4 | 2 | 6 | 22 |
| Mechanical Engr (ME) | 48 | 24 | 44 | 62 | 21 | 43 | 60 | 25 | 38 | 62 |
| Mining & Minerals Engr (MINE) | 4 | 2 | 1 | 1 | 1 | 7 | 3 | 1 | 2 | 7 |
| Ocean Engr (OE) or Ocean/Aero dual (DOE) | 1 | | | | | 1 | | | | |
| | | | | | | | | | | |

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|---|-----------|----------|----------|----------|-----------|----------|----------|-----------|----------|----------|
| | Fall 17 | Sum 17 | Spr 17 | Fall 16 | Sum 16 | Spr 16 | Fall 15 | Sum 15 | Spr 15 | Fall 14 |
| College of Liberal Arts & Human Sciences | 1 | 1 | | | | 3 | 1 | 1 | 4 | 0 |
| Human Development (HD) | | | | | | | | 1 | 1 | |
| International Studies (IS) | | | | | | | 1 | | | |
| Multimedia Journalism (MJ) | | | | | | | | | 3 | |
| Political Science (PSCI) | | 1 | | | | 1 | | | | |
| Professional & Technical Writing (PTW) | | | | | | 1 | | | | |
| Public Relations (PR) | | | | | | 1 | | | | |
| Residential Environments Design (RED) | 1 | | | | | | | | | |
| | | | | | | | | | | |
| | 2016-2017 | | | | 2015-2016 | | | 2014-2015 | | |
| | Fall 17 | Sum 17 | Spr 17 | Fall 16 | Sum 16 | Spr 16 | Fall 15 | Sum 15 | Spr 15 | Fall 14 |
| College of Natural Resources & Environment | 1 | | 1 | 1 | 2 | 3 | 2 | | | 1 |
| Geography (GEOG) | | | | | | | | | | 1 |
| Packaging Systems & Design (PSD) | 1 | | 1 | 1 | 2 | 3 | 2 | | | |
| | | | | | | | | | | |
| | 2016-2017 | | | | 2015-2016 | | | 2014-2015 | | |
| | Fall 17 | Sum 17 | Spr 17 | Fall 16 | Sum 16 | Spr 16 | Fall 15 | Sum 15 | Spr 15 | Fall 14 |
| College of Science | 1 | 3 | 0 | 1 | 1 | 3 | 2 | 1 | 0 | 4 |
| Biochemistry (BIOC) | | | | | | | | | | 1 |
| Biological Sciences (BIOL) | | 1 | | | | | | | | |
| Chemistry (CHEM) | | | | | 1 | | | | | |
| Computational Modeling & Data Analytics (CMDA) | | 1 | | | | | | | | |
| Economics (ECAS) (ECON in College of Business) | 1 | | | 1 | | | | | | 1 |
| Mathematics (MATH) | | | | | | | 1 | | | 2 |
| Physics (PHYS) | | | | | | 2 | 1 | | | |
| Psychology (PSYC) | | | | | | 1 | | 1 | | |
| Systems Biology (SYSB) | | 1 | | | | | | | | |
| | | | | | | | | | | |
| | 2016-2017 | | | | 2015-2016 | | | 2014-2015 | | |
| | Fall 17 | Sum 17 | Spr 17 | Fall 16 | Sum 16 | Spr 16 | Fall 15 | Sum 15 | Spr 15 | Fall 14 |
| University Academic Advising Center | 1 | | | | | | | 1 | | |
| University Studies (US) (1 st -2 nd year only; pre-major) | 1 | | | | | | | 1 | | |
| | | | | | | | | | | |