Bachelor of Civil Engineering

**Freshman**
- Familiarize yourself with general engineering curriculum requirements and those particular to civil engineering.
- Key courses: MATH 1610, PHYS 1600, COMP 1200, MATH 1620, PHYS 1610, ENGR 1110
- Maintain a GPA above 2.5, seek academic support early and often.
- Key courses: MATH 2630, CHEM 1030/1031, CIVL 2010, ENGR 2050, MATH 2650, CHEM 1040, ENGR 2070, ENGR 2200, ENGR 2350

**Sophomore**
- Key courses: CIVL 3010, CIVL 3610, CIVL 3110, CIVL 3310, CIVL 3410, CIVL 3230, CIVL 3510, CIVL 3820
- Select and take appropriate Specialty Electives, Technical Electives, and Senior Design Project course for your chosen specialization

**Junior**
- Key courses: CIVL 3010, CIVL 3610, CIVL 3110, CIVL 3310, CIVL 3410, CIVL 3230, CIVL 3510, CIVL 3820
- Key courses: CIVL 3010, CIVL 3610, CIVL 3110, CIVL 3310, CIVL 3410, CIVL 3230, CIVL 3510, CIVL 3820
- Select and take appropriate Specialty Electives, Technical Electives, and Senior Design Project course for your chosen specialization

**Senior**
- Key courses: CIVL 3010, CIVL 3610, CIVL 3110, CIVL 3310, CIVL 3410, CIVL 3230, CIVL 3510, CIVL 3820
- Select and take appropriate Specialty Electives, Technical Electives, and Senior Design Project course for your chosen specialization

**Career Planning**
- Auburn University Career Center
  303 Mary Martin Hall | auburn.edu/career

**Pathways**

**Civil Engineering**

**Course Selection**
- Meet with your Engineering Student Services academic advisor each semester to develop your academic plan and course schedule.
- Check out free tutoring, study partners and academic coaching
- Maintain a GPA above 2.5, seek academic support early and often.

**Ask for Assistance**
- Attend Co-Op and Study Abroad information sessions
- Attend Internship and Part-Time Fair
- Activate your Tiger Recruiting Link
- Attend the STEM Career Expo and departmental Career Fairs
- Attend on-campus seminars by engineering professionals
- Visit Engineering Career Connection to explore funding
- Attend Internship and Part-Time Fair
- Attend Co-Op and Study Abroad information sessions
- Meet with your CE departmental advisor to discuss areas of specialization and the best course scheduling plan.
- Attend FE Exam orientation session to learn how to prepare for licensure
- Continue to take advantage of free academic support.
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- Attend FE Exam orientation session to learn how to prepare for licensure
- Continue to take advantage of free academic support.

**Gain Experience**
- Attend Co-Op and Study Abroad information sessions
- Attend Internship and Part-Time Fair
- Activate your Tiger Recruiting Link
- Attend the STEM Career Expo and departmental Career Fairs
- Attend on-campus seminars by engineering professionals
- Visit Engineering Career Connection to explore funding
- Attend Internship and Part-Time Fair
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- Attend FE Exam orientation session to learn how to prepare for licensure
- Continue to take advantage of free academic support.

**Get Involved**
- Investigate and join engineering student organizations that interest you like Engineers Without Borders (EWB) and Society of Women Engineering (SWE)
- Join the American Society of Civil Engineers (ASCE) student chapter and participate in activities/competitions
- Utilize AUInvolve (auburn.edu/auinvolve) to identify organizations of interest to attend meetings and enhance your resume
- Remain active in student organizations
- Look for campus and community service opportunities
- Pursue leadership roles within your organizations to develop your leadership abilities
- Attend regional/national conferences for professional/student organizations
- Become team leaders and project managers.
- Become involved with departmental alumni as a resource for job opportunities, internships and post-graduate work.

**Career Opportunities**

- Construction Engineer
  Minimum Education: B.C.E.
  Entry Level Salary Range: $55K - $60K
  These are just three options out of many that civil engineering majors pursue. For more career options be sure to check out “What Can I Do With a Major In...” on auburn.edu/career.

- Structural Design Associate
  Minimum Education: B.C.E./M.S.
  Entry Level Salary Range: $60K - $70K

- Government Civil Engineer - GS11
  Minimum Education: B.C.E./M.S.
  Entry Level Salary Range: $58K - $76K

Samuel Ginn College of Engineering | 1301 Shelby Center | 334.844.4310 | eng.auburn.edu