### Course Selection

**Freshman**
- Gateway Courses: MATH 1610/1620, CHEM 1110/1120, PHYS 1600, ENGR 1100/1100

**Sophomore**
- Gateway Courses: CHEN 2100/2610, 2AA0, ENGR 2010, MATH 2630/2650, MATLAB
- Consider a minor and/or specialization.

**Junior**
- Courses: CHEN 3600/3620/3370/3400/3650/3700/3820
- Begin taking courses for specialization and/or minor.

**Senior**
- Have your credit check done the semester before graduation.
- Courses: CHEN 4170/4450/4460/4860/4470.
- Complete courses for specialization and/or minor.

### Ask for Assistance
- Meet with Academic Advisors every semester before registration.
- Pre-Med Students also meet with Pre-Health Advisors in COSAM
- Get help from Tutors, as needed: Engineering Student Services, Omega Chi Epilson, Study Partners
- Attend SI Sessions if available.
- Inquire about Study Abroad.

### Gain Experience
- Talk to professors about specific areas of interest.
- Volunteer with American Institute of Chemical Engineers (AIChE) and other engineering organizations
- Gain experience with the CHEN Car Team
- Interview for Co-op opportunities or internships. Begin Co-op or Summer Internship.
- Use Handshake to explore employers actively hiring in your field and search part-time jobs that can add experience to your resume.

### Get Involved
- Join AIChE, Technical Association of the Pulp and Paper Industry (TAPPI), and Alpha Epsilon Delta (AED) to learn more about major, meet other students in major and meet professionals.

### Career Planning

**Petroleum Engineer**
- Minimum Education: B.Ch.E.
- Entry Level Salary Range: $61.5K - $99.6K

**Process Engineer**
- Minimum Education: B.Ch.E.
- Entry Level Salary Range: $52.9K - $70.8K

**Refining Chemical Engineer**
- Minimum Education: B.Ch.E.
- Entry Level Salary Range: $77.0K - $90.0K

These are just three options out of many that chemical engineering majors pursue. For more career options be sure to check out “What Can I Do With a Major In...” on auburn.edu/career.

### Chemical Engineering
- Bachelor of Chemical Engineering
- Career Planning
- University Career Center
- 303 Mary Martin Hall | career.auburn.edu

Chemical Engineers are trained to use chemistry, physics, biology and engineering principles to solve real-world problems, whether they involve energy, medicine, nanotechnology or sustainability. It is an academically rigorous program and competitive entry into the field will require a strong GPA coupled with experience. Seek these opportunities often.

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