

Engineering First Year

All freshman enrolling in the College of Engineering may participate in an Eight-Semester Degree Completion Program (<http://catalog.uark.edu/undergraduatecatalog/academicregulations/eightsemesterdegreecompletionpolicy>).

All students who want to pursue an engineering degree or a Bachelor of Science in Computer Science should follow the plan below for the first two semesters, at the end of which they may finish an eight-semester plan in Computer Science (<http://catalog.uark.edu/undergraduatecatalog/collegesandschools/collegeofengineering/computerscienceandcomputerengineeringcsce>) (B.S.) or choose from among any of the engineering fields: Biological Engineering (<http://catalog.uark.edu/undergraduatecatalog/collegesandschools/collegeofengineering/biologicalandagriculturalengineeringbaeg>), Biomedical Engineering (<http://catalog.uark.edu/undergraduatecatalog/collegesandschools/collegeofengineering/biomedicalengineeringbmeg>), Chemical Engineering (<http://catalog.uark.edu/undergraduatecatalog/collegesandschools/collegeofengineering/chemicalengineering>), Civil Engineering (<http://catalog.uark.edu/undergraduatecatalog/collegesandschools/collegeofengineering/civilengineeringcveg>), Computer Engineering (<http://catalog.uark.edu/undergraduatecatalog/collegesandschools/collegeofengineering/computerscienceandcomputerengineeringcsce>), Electrical Engineering (<http://catalog.uark.edu/undergraduatecatalog/collegesandschools/collegeofengineering/electricalengineeringeleg>), Industrial Engineering (<http://catalog.uark.edu/undergraduatecatalog/collegesandschools/collegeofengineering/industrialengineeringineg>), or Mechanical Engineering (<http://catalog.uark.edu/undergraduatecatalog/collegesandschools/collegeofengineering/mechanicalengineeringmeeg>).

| First Year | Units | |
|--|-------|--------|
| | Fall | Spring |
| GNEG 1111 Introduction to Engineering I | 1 | |
| ENGL 1013 Composition I (ACTS Equivalency = ENGL 1013) | 3 | |
| MATH 2554 Calculus I (ACTS Equivalency = MATH 2405) | 4 | |
| CHEM 1103 University Chemistry I (ACTS Equivalency = CHEM 1414 Lecture) | 3 | |
| PHYS 2054 University Physics I (ACTS Equivalency = PHYS 2034) | 4 | |
| GNEG 1121 Introduction to Engineering II | | 1 |
| ENGL 1023 Composition II (ACTS Equivalency = ENGL 1023) | | 3 |
| MATH 2564 Calculus II (ACTS Equivalency = MATH 2505) | | 4 |
| Freshman Science Elective (See specific major for requirements) | | 4 |
| Humanities/Social Science Elective (See specific major for requirements) | | 3 |
| Year Total: | 15 | 15 |

Total Units in Sequence: 30