

# Engineering First Year

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## Engineering First Year Plan

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 Semester Plan

First Year	Units	
	Fall	Spring
GNEG 11101 Introduction to Engineering I	1	
MATH 24004 Calculus I (ACTS Equivalency = MATH 2405)	4	
CHEM 14103 University Chemistry I (ACTS Equivalency = CHEM 1414 Lecture)	3	
U.S. History/Government	3	
ENGL 10103 Composition I (ACTS Equivalency = ENGL 1013)	3	
GNEG 11201 Introduction to Engineering II		1
MATH 25004 Calculus II		4
PHYS 20304 University Physics I (ACTS Equivalency = PHYS 2034)		4
ENGL 10303 Technical Composition II (ACTS Equivalency = ENGL 1023)		3
Freshman Science Elective (See specific major for requirements)		4
Year Total:	14	16
<b>Total Units in Sequence:</b>		<b>30</b>