

**First and Second Year Programs Required of All Engineering Majors**

1st Year: 1st Semester: Engr 26, Math 75, Chem 1A, PE or AFROTC, Arts (except ME)  
 2nd Semester: Math 76, Chem 8, Physics 4A, English 1, HSc 91, PE or AFROTC

2nd Year: 3rd Semester: Math 77, Physics 4B, Speech, Hist 11 or 12, Engr 30, 70 (except ME), PE or AFROTC  
 4th Semester: Math 81, Physics 4C, Pol Sc 11, Arts (0-1 un), PE or AFROTC, Engr 32; for CE and AgE (Engr 1, 1L), for ME and IE (Engr 11, 11L), for EE (Engr 150, 150L)

**Third and Fourth Year Programs for Specific Majors****Agricultural Engineering (AgE)**

3rd Year: 5th Semester: Engr 130, 131, 131L, 164, 164L, Ag 136, AH 1  
 6th Semester: Engr 11, 11L, 121, 165, 165L, AgM 115, Bot 1

4th Year: 7th Semester: Psych 10, Engr 150, 150L; social science; approved electives; elective  
 8th Semester: Engr 151, 151L, 170, AgM 81, 159, literature or philosophy; approved elective  
 (Approved electives from: Ag 146, 184, AgM 116, 151A-B, 158, Geology, Engr 141)

**Civil Engineering (CE)**

3rd Year: 5th Semester: Engr 2, 2L, 130, 131, 131L, 164, 164L, Psych 10  
 6th Semester: Engr 135, 137, 138, 165, 165L, literature or philosophy; approved electives

4th Year: 7th Semester: Engr 134, 143, 150, 150L, 170; social science; approved electives  
 8th Semester: Engr 133, 142, 151, 151L or 156, 156L; 172; biological science; elective  
 (Approved electives from: Engr 101, 102, 103, 104, 139, 141, 144, 145, 171, 173, Geology)

**Electrical and Electronics Engineering (EE)**

3rd Year: 5th Semester: Engr 130, 131, 152, 152L, 155, 155L, 156, 156L  
 6th Semester: Engr 131L, 151, 151L, 153, 153L, 157, 157L, 164, 164L

4th Year: 7th Semester: Engr 165, 165L, biological science, literature or philosophy; approved elective; elective  
 8th Semester: Engr 170, 172, Psych 10, history, arts; approved elective  
 (Approved electives from: Engr 158, 158L, 171, 173, 180, 180L, 181, 181L)

**Industrial Engineering (IE)**

3rd Year: 5th Semester: Engr 130, 131, 131L, 164, 164L, Bus Ad 124, Econ 1A  
 6th Semester: Engr 110, 121, 150, 150L, 165, 165L, Econ 1B

4th Year: 7th Semester: Engr 111, 151, 151L, 170, Acct 1A, Psych 10; approved elective  
 8th Semester: Engr 156, 156L, 172, biological science, literature or philosophy, social science; approved elective  
 (Approved electives from: Acct 1B, Bus Ad 151, 161, Engr 122, 139, 171, 173, Math 51 or 131)