This flowchart represents an eight semester path to graduation. If working during the academic year, expect to spend more than four years to graduate.

**FLOWCHART LEGEND**

- **F**: Course taught in fall only
- **S**: Course taught in spring only
- **V**: See department advisor for section availability
- **Su**: Course taught in summer

In order to minimize the chance of course time conflicts, it is recommended that you take courses in the listed semester.

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**TOTAL HOURS = 128**

**FALL**

1. CHEM 1201 Chem I
2. BIOL 1201 Bio I
   - S: BE 1252 Bio Engr
   - F: BE 1251 Engr Mthds
3. BIOL 1202 Bio II
4. MATH 1550 Calculus I
   - F: MATH 2090
   - S: MATH 2065
5. ENGL 1001 Comp I
6. PHYS 2110 Gen Phys I
   - F: PHYS 2450 Statics
   - S: ENGL 2000 Comp II

**SPRING**

1. CHEM 1202 Chem II
2. BIOL 1208 Bio Lab
3. BIOL 1202 Bio II
4. MATH 1552 Calculus II
   - C: MATH 2090
   - F: MATH 2065
5. ENGL 1001 Comp I
6. PHYS 2110 Gen Phys I
   - F: PHYS 2450 Statics
   - S: ENGL 2000 Comp II

**FALL**

1. CHEM 2261 Organic I
2. BIOL 2051 Gen Micro
3. BIOL 1202 Bio II
   - F: BIOL 2052 Q. Bio Engr
   - S: BIOL 1209 Bio Lab II
4. CHEM 1208 Bio Lab
5. MATH 1550 Calculus I
6. ENGL 1001 Comp I

**SPRING**

1. BIOEN 4292 Design Lab
2. CHEM 1212 Chem Lab
3. BIOL 2051 Gen Micro
4. CHEM 1201 Chem I
5. BIOL 1208 Bio Lab
6. MATH 1550 Calculus I

**FALL**

1. BIOL 2083 Biochem
2. BIOL 1202 Bio II
   - F: BIOL 2052 Q. Bio Engr
   - S: BIOL 1209 Bio Lab II
3. CHEM 1208 Bio Lab
4. MATH 1550 Calculus I
5. ENGL 1001 Comp I
6. PHYS 2110 Gen Phys I

**SPRING**

1. BE 4352 Transport
2. BIOL 1202 Bio II
   - F: BIOL 2052 Q. Bio Engr
   - S: BIOL 1209 Bio Lab II
3. CHEM 1208 Bio Lab
4. MATH 1550 Calculus I
5. ENGL 1001 Comp I
6. PHYS 2110 Gen Phys I

**FALL**

1. BE 4303 Bio Mats
2. BIOL 1202 Bio II
   - F: BIOL 2052 Q. Bio Engr
   - S: BIOL 1209 Bio Lab II
3. CHEM 1208 Bio Lab
4. MATH 1550 Calculus I
5. ENGL 1001 Comp I
6. PHYS 2110 Gen Phys I

**SPRING**

1. BE 4292 Design Lab
2. BIOL 1202 Bio II
   - F: BIOL 2052 Q. Bio Engr
   - S: BIOL 1209 Bio Lab II
3. CHEM 1208 Bio Lab
4. MATH 1550 Calculus I
5. ENGL 1001 Comp I
6. PHYS 2110 Gen Phys I

**FALL**

1. BE 4303 Bio Mats
2. BIOL 1202 Bio II
   - F: BIOL 2052 Q. Bio Engr
   - S: BIOL 1209 Bio Lab II
3. CHEM 1208 Bio Lab
4. MATH 1550 Calculus I
5. ENGL 1001 Comp I
6. PHYS 2110 Gen Phys I

**SPRING**

1. BE 4292 Design Lab
2. BIOL 1202 Bio II
   - F: BIOL 2052 Q. Bio Engr
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