**Undergraduate Program Planning Sheet**

**Computer Engineering - 2016**

### FRESHMAN 1
- CAS MA 123 Calculus I (4)
- CAS CH 151 Principles of General Chemistry (4)
- ENG EK 100 Freshman Seminar (0)
- ENG EK 150/151/152 Introduction to Engineering (6)
- CAS WR 100 Writing Seminar (4)

### FRESHMAN 2
- CAS MA 124 Calculus II (4)
- CAS FY 211 Physics I (4)
- ENG EK 100 Freshman Seminar (0)
- ENG EK 1270/1280 Engineering Computation (4)
- CAS WR 100 Writing Seminar (4)

### SOPHOMORE 1
- CAS MA 225 Multivariate Calculus (4)
- CAS FY 211 Physics I (4)
- ENG EK 100 Freshman Seminar (0)
- ENG EK 325 Introduction to Linear Algebra and Engineering (4)
- ENG EK 301 Introduction to Discrete Mathematics (4)

### SOPHOMORE 2
- CAS MA 226 Differential Equations (4)
- ENG EK 100 Freshman Seminar (0)
- ENG EK 301 Introduction to Logic Design (4)
- ENG EK 325 Introduction to Discrete Mathematics (4)
- ENG EK 301 Introduction to Discrete Mathematics (4)

### JUNIOR 1
- ENG EK 100 Freshman Seminar (0)
- ENG EK 301 Introduction to Logic Design (4)
- Social Science Elective (4)
- Computer Engineering Elective (4)
- ENG EK 480 Senior Design Project I (4)

### JUNIOR 2
- ENG EK 100 Freshman Seminar (0)
- Social Science Elective (4)
- Computer Engineering Elective (4)
- ENG EK 480 Senior Design Project I (4)
- Technical Elective (4)

### SENIOR 1
- ENG EK 100 Freshman Seminar (0)
- Social Science Elective (4)
- Computer Engineering Elective (4)
- ENG EK 480 Senior Design Project I (4)
- Technical Elective (4)

### SENIOR 2
- ENG EK 100 Freshman Seminar (0)
- Social Science Elective (4)
- Computer Engineering Elective (4)
- ENG EK 480 Senior Design Project II (4)
- Technical Elective (4)

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**Coreq**
- MA 123
- MA 124
- ECE (4)
- WR
- DATE
- 450
- CAS
- PY
- EK
- CAS
- PY
- EK
- U
- EC
- CAS
- CH
- EC
- 463
- 311
- EC
- EC
- EC
- 212
- WR
- EK
- EC
- EC
- 311
- 413
- EC
- WR
- MA 193
- (4)

**Prereq**
- ENG EK 100
- ENG EK 1270/1280
- ENG EK 325
- ENG EK 301
- ENG EK 301

**Elective**
- Computer Engineering
- Computer Engineering
- Computer Engineering
- Computer Engineering
- Computer Engineering

**Track Elective**
- Computer Engineering
- Computer Engineering
- Computer Engineering
- Computer Engineering
- Computer Engineering

**Technical Elective**
- Computer Engineering
- Computer Engineering
- Computer Engineering
- Computer Engineering
- Computer Engineering

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**General Education Requirements**

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<tr>
<td>2. CAS WR 150</td>
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<tr>
<td>3. 1 course in Social Science</td>
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<tr>
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<tr>
<td>7. Total of at least 24 credits</td>
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**Sophomore 2 Students**

- Students who plan to study abroad in sophomore 2 should take EK 301 in Sophomore 1

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**Graduation Requirements**

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