### 15 FRESHMAN 16 SPRING

<table>
<thead>
<tr>
<th>15</th>
<th></th>
<th>16</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FALL</strong></td>
<td><strong>SPRING</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| ENGL 101 (3) | College English I  
Grade of C- or better |
| MATH 242 (5)  
Calculus I  
Prereq: See Course Catalog |
| CS 194 (4)  
Introduction to Digital Design  
Prereq: MATH 111 or equivalent |
| General Education  
H/FA/S&BSc (3)  
Note b |

### 17 SOPHOMORE 15 SPRING

<table>
<thead>
<tr>
<th>17</th>
<th></th>
<th>15</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FALL</strong></td>
<td><strong>SPRING</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| COMM 111 (3)  
Public Speaking  
Grade C- or better |
| MATH 344 (3)  
Calculus III  
Prereq: Math 243  
Grade C or better |
| PHYS 314 (4)  
Physics for Scientist II  
Prereq: MATH 243 and PHYS 313  
Grade C or better |
| IME 255 (3)  
Engineering Economy  
Prereq: MATH 242 or 251 |
| EE 282 (4)  
Griecs I  
Coreq: MATH 243 |

### 16 JUNIOR 14 SPRING

<table>
<thead>
<tr>
<th>16</th>
<th></th>
<th>14</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FALL</strong></td>
<td><strong>SPRING</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| General Education  
H/FA/S&BSc (3)  
Note b |
| EE 383 (3)  
Signals and Systems  
Prereq: EE 284, EE 285L & MATH 555  
Grades C- or better |
| EE 463 (3)  
Applied Engineering Electromagnetics  
OFFERED FALL ONLY  
Prereq: PHYS 314 and MATH 344  
Grade C- or better |
| MATH 511 (3)  
Linear Algebra  
Prereq: MATH 243  
Grade C or better |
| EE 492 (4)  
Electronic Circuits I  
Coreq: EE 284 and EE 285L |

### 15 SENIOR 16 SPRING

<table>
<thead>
<tr>
<th>15</th>
<th></th>
<th>16</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FALL</strong></td>
<td><strong>SPRING</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| General Education  
H/FA/S&BSc (3)  
Note b |
| IME 254 (3)  
Engineering Probability & Statistics I  
Prereq: MATH 243 and PHYS 313  
Grades C or better |
| EE 688 (4)  
Power Electronics or Technical Elec  
OFFERED FALL ONLY  
Prereq: EE 383, 488 and 492  
Grades C- or better  
Note c |
| EE 586 (4)  
Introduction to Communication Sys  
OFFERED SPRING ONLY  
Prereq: EE 383 and IME 254  
Grades C- or better |

### NOTES:
- At least 6 of the 8 technical elective hours must be from the EECS Department. Up to 2 credit hours of Co-op courses can be used as non-departmental technical electives.
- Humanities/Fine Arts/Social & Behavioral Science courses must be from an approved list which appears in the Schedule of Courses.
- Students are required to take EE 493 or EE 688. If taking both, the second will count towards technical elective hours. Prereq = Prerequisite. Coreq = Corequisite. All prerequisites for EECS courses must be passed with a C- or better.