## Example Curriculum Plan
**BS/MS Degree in Computer Science**
*(151 Credits Required)*

### Semester 1-Freshman Year
- Orientation — Com S 101
- English 150
- Intro to Programming I—Com S 227
- Calculus I—Math 165
- Foreign Language FOR L 101/Elective

**14/15 CREDITS**

### Semester 2-Freshman Year
- Intro to Programming II—Com S 228
- Social Science choice
- Library 160
- Calculus II—Math 166
- Foreign Language FOR L 102/
- Arts and Humanities choice

**16.5/17/15 CREDITS**

### Semester 3-Sophomore Year
- Careers in Com S — Com S 203
- Intro to Dig Design—Cpr E 281
- Com S 229
- Math choice
- English 250
- Elective

**16/17 CREDITS**

### Semester 4-Sophomore Year
- Arts & Humanities choice
- Natural Science
- Discrete Comp. Struc — Com S 330
- Intro Arch & Mach Lang—Com S 321
- Statistics for Com S — Stat 330

**15 CREDITS**

### Semester 5-Junior Year
- Object-Oriented Analysis Com S 362
- OR Intro to DB Mgmt Sys — Com S 363
- Dsgn and Analy of Algo — Com S 311
- Public Speaking — Sp Cm 212
- Classical Physics I—Physics 221
- Social Science

**17 CREDITS**

### Semester 6-Junior Year
- Appl in Software Engr — Com S 309
- Theory of Computing — Com S 331
- Classical Physics — Physics 222
- Social Science
- Intro to Operating Sys —Com S 352

**17 CREDITS**

### Semester 7-Senior Year
- Arts and Humanities choice
- Prin. of Prog. Lang — Com S 342
- Com S 400-level course
- Phil 343 (Arts and Humanities)
- Com S 511 (shared credits)
- Com S 598-Research Colloquium

**16 CREDITS**

### Semester 8-Senior Year
- Com S 400-level course
- Com S 561 (shared credits)
- Engl 302/305/309/314
- Arts and Humanities
- Elective
- Com S 531

**17 CREDITS**

### Semester 9-MS Graduate
- Com S 699
- Com S 562
- Com S 509
- Com S 541

**12 CREDITS**

### Semester 10-MS Graduate
- Com S 699
- Com S 661
- Com S 540

**9 CREDITS**