

**BS+MS Sample Schedule Variant 1**  
**MS Course Option**  
**Coursework-Oriented Example with Focus on Software Engineering**  
(as of Fall 2014: 120 credits for BS; 32 credits for MS; 12 credits shared (boldface))

| course                              | credits |
|-------------------------------------|---------|
| Year 1, Fall Semester               |         |
| English 101                         | 3       |
| CS 152                              | 3       |
| Math 162                            | 4       |
| <i>lab science I</i>                | 4       |
| Year 1, Spring Semester             |         |
| English 102                         | 3       |
| CS 251                              | 3       |
| CS 261                              | 3       |
| Math 163                            | 4       |
| <i>lab science II</i>               | 4       |
| Year 2, Fall Semester               |         |
| CS 241                              | 3       |
| ECE 238                             | 4       |
| Math 314                            | 3       |
| <i>lab science III</i>              | 3       |
| CS 293                              | 1       |
| Year 2, Spring Semester             |         |
| CS 351                              | 4       |
| <i>lab science IV</i>               | 3       |
| <i>English comm. elective</i>       | 3       |
| <i>core</i>                         | 6       |
| Year 3, Fall Semester               |         |
| CS 361                              | 3       |
| CS 375                              | 3       |
| Stat 345                            | 3       |
| <i>minor/core/electives</i>         | 6       |
| Year 3, Spring Semester             |         |
| CS 357                              | 3       |
| <b>CS 561</b> for CS 362            | 3       |
| <b>CS 564</b> as CS <i>elective</i> | 3       |
| <i>minor/core/electives</i>         | 6       |

| course                               | credits |
|--------------------------------------|---------|
| Year 4, Fall Semester                |         |
| CS 341                               | 3       |
| <b>CS 527</b> as CS <i>elective</i>  | 3       |
| <b>CS 558</b> as CS <i>elective</i>  | 3       |
| <i>minor/core/electives</i>          | 6       |
| Year 4, Spring Semester              |         |
| CS 460                               | 3       |
| CS 481                               | 3       |
| <i>minor/core/electives</i>          | 8       |
| BS requirements met at end of Year 4 |         |
| Year 5, Fall Semester                |         |
| CS 592 (colloquium)                  | 1       |
| CS 522                               | 3       |
| CS 554                               | 3       |
| CS 585                               | 3       |
| Year 5, Spring Semester              |         |
| CS 592 (colloquium)                  | 1       |
| CS 581                               | 3       |
| CS 544                               | 3       |
| CS 580                               | 3       |
| MS requirements met at end of Year 5 |         |