

| Year           | Semester | Math                                                                            | Computer Science                                                                                                                                                               | Other                                                               |                                              |                                              | Legend               |
|----------------|----------|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------|
|                |          |                                                                                 |                                                                                                                                                                                | Minor/Concent/<br>Free Electives                                    | Natural Sciences &<br>Engineering            | Humanities & Arts<br>(Three Categories)      |                      |
| Freshman Year  | FALL     | <div>21-127<br/>Concepts</div> <div>21-241<br/>Matrices</div>                   | <div>15-112<br/>Prgrmnng &amp; CS</div> <div>15-129<br/>Immigration</div>                                                                                                      | <div>99-101<br/>CCM</div>                                           |                                              | <div>76-100<br/>Acad Rd &amp; Write</div>    | Core Courses         |
|                | SPRING   | <div>36-218 OR 21-325<br/>OR 15-259<br/>Prob for CS<br/>21-122 or 112/120</div> | <div>15-122<br/>Imperative Comp<br/>15-112</div> <div>15-488<br/>ML in a Nutshell<br/>15-112</div>                                                                             |                                                                     | <div>##-###<br/>Course Name<br/>PreReq</div> | <div>76-101<br/>Int. &amp; Arg.</div>        | Restricted Electives |
|                |          |                                                                                 |                                                                                                                                                                                |                                                                     |                                              |                                              | Electives            |
|                |          |                                                                                 |                                                                                                                                                                                |                                                                     |                                              |                                              | FALL COURSE          |
| Sophomore Year | FALL     | <div>21-259<br/>Calculus in 3D<br/>21-122</div>                                 | <div>15-150<br/>Functional Prog<br/>21-127 &amp; 15-112</div> <div>15-213<br/>Intro Comp. Sys.<br/>15-122</div>                                                                |                                                                     | <div>##-###<br/>Course Name<br/>PreReq</div> | <div>##-###<br/>Course Name<br/>PreReq</div> |                      |
|                | SPRING   |                                                                                 | <div>15-251<br/>GTI<br/>21-127 &amp; (15-122 or 15-150)</div> <div>15-210<br/>Parallel/Seq DS<br/>15-122 &amp; 15-150</div> <div>76-270<br/>Writing for Prof.<br/>76-101</div> |                                                                     |                                              | <div>##-###<br/>Course Name<br/>CAT 1</div>  |                      |
|                |          |                                                                                 |                                                                                                                                                                                |                                                                     |                                              |                                              |                      |
|                |          |                                                                                 |                                                                                                                                                                                |                                                                     |                                              |                                              |                      |
| Junior Year    | FALL     |                                                                                 | <div>15-281<br/>Art Intel<br/>15-122 &amp; 21-127 &amp; 21-241</div> <div>15-451<br/>Algorithms<br/>210, 251 &amp; 21-241</div>                                                | <div>##-###<br/>Course Name</div>                                   | <div>##-###<br/>Course Name<br/>PreReq</div> |                                              |                      |
|                | SPRING   |                                                                                 | <div>15-455<br/>Complexity<br/>15-251</div> <div>16-311<br/>Intro Robotics<br/>21-241</div>                                                                                    | <div>##-###<br/>Course Name</div> <div>##-###<br/>Course Name</div> |                                              | <div>##-###<br/>Course Name<br/>CAT 2</div>  |                      |
|                |          |                                                                                 |                                                                                                                                                                                |                                                                     |                                              |                                              |                      |
|                |          |                                                                                 |                                                                                                                                                                                |                                                                     |                                              |                                              |                      |
| Senior Year    | FALL     |                                                                                 | <div>15-312<br/>Prog Lang<br/>15-210 &amp; 15-251</div>                                                                                                                        | <div>##-###<br/>Course Name</div> <div>##-###<br/>Course Name</div> | <div>##-###<br/>Course Name<br/>PreReq</div> | <div>##-###<br/>Course Name<br/>PreReq</div> |                      |
|                | SPRING   |                                                                                 | <div>15-###<br/>Constrained Elec<br/>PreReq</div>                                                                                                                              | <div>##-###<br/>Course Name</div> <div>##-###<br/>Course Name</div> |                                              | <div>##-###<br/>Course Name<br/>CAT 3</div>  |                      |
|                |          |                                                                                 |                                                                                                                                                                                |                                                                     |                                              |                                              |                      |
|                |          |                                                                                 |                                                                                                                                                                                |                                                                     |                                              |                                              |                      |