

| 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>11-120<br/>Diff Integral Calc</div> <div>21-108<br/>Pre-Concepts</div> <div>21-127<br/>Concepts</div> | <div>15-112<br/>Prgrmgng &amp; CS</div> <div>15-129<br/>Immigration</div>                                                                                                                      | <div>99-101<br/>CLM</div>                                           |                                                     | <div>76-101<br/>Int. &amp; Art</div> <div>85-142<br/>High Psych MOD</div> | <div>Core Courses</div> <div>Restricted Electives</div> <div>Electives</div> |
|               | SPRING   | <div>21-122<br/>Integ. &amp; Appns</div> <div>21-120</div>                                                 | <div>17-313<br/>Software Engg</div> <div>15-122<br/>Imperative Comp</div> <div>15-112</div> <div>76-270<br/>Writing for Prof.</div> <div>76-101</div>                                          |                                                                     | <div>nn-nnn<br/>Course Name</div> <div>PreReq</div> |                                                                           | <div>FALL COURSE</div> <div>SPRING COURSE</div>                              |
|               | FALL     | <div>21-241<br/>Matrices</div>                                                                             | <div>15-150<br/>Functional Prog</div> <div>21-127 &amp; 15-112</div> <div>15-213<br/>Intro Comp. Sys</div> <div>15-122</div> <div>16-311<br/>Intro Robotics</div> <div>21-241</div>            |                                                                     | <div>nn-nnn<br/>Course Name</div> <div>PreReq</div> | <div>nn-nnn<br/>Course Name</div> <div>PreReq</div>                       |                                                                              |
|               | SPRING   | <div>36-218 OR 21-125<br/>OR 15-249<br/>Prob for CS</div> <div>21-122 or 112/120</div>                     | <div>15-251<br/>GTI</div> <div>21-127 &amp; (15-122<br/>or 15-150)</div> <div>15-210<br/>Parallel/Seq DS</div> <div>15-122 &amp; 15-150</div> <div>15-591<br/>Ind. Study</div> <div>None</div> |                                                                     |                                                     | <div>nn-nnn<br/>Course Name</div> <div>CAT 1</div>                        |                                                                              |
| Junior Year   | FALL     | <div>21-259<br/>Calculus in 3D</div> <div>21-122</div>                                                     | <div>10-315<br/>Machine Learn.</div> <div>15-122 &amp; 21-127 &amp;<br/>(36-218 or 36-225)</div> <div>15-451<br/>Algorithms</div> <div>210, 251 &amp; 21-241</div>                             | <div>nn-nnn<br/>Course Name</div>                                   | <div>nn-nnn<br/>Course Name</div> <div>PreReq</div> |                                                                           |                                                                              |
|               | SPRING   |                                                                                                            | <div>15-441<br/>Networks</div> <div>15-213</div> <div>15-415<br/>Dbase Apps</div> <div>15-213 &amp; 15-210</div>                                                                               | <div>nn-nnn<br/>Course Name</div> <div>nn-nnn<br/>Course Name</div> |                                                     | <div>nn-nnn<br/>Course Name</div> <div>CAT 2</div>                        |                                                                              |
| Senior Year   | FALL     |                                                                                                            | <div>11-485<br/>Deep Learning</div> <div>15-112 &amp; 21-120 &amp;<br/>21-241</div> <div>02-510<br/>Comp. Genomics</div> <div>15-122 &amp; 21-127</div>                                        | <div>nn-nnn<br/>Course Name</div> <div>nn-nnn<br/>Course Name</div> | <div>nn-nnn<br/>Course Name</div> <div>PreReq</div> | <div>nn-nnn<br/>Course Name</div> <div>PreReq</div>                       |                                                                              |
|               | SPRING   |                                                                                                            | <div>15-116<br/>3D Found. Ser/Prj</div> <div>15-213</div> <div>15-453<br/>FLAC</div> <div>15-251 or 21-228</div>                                                                               | <div>nn-nnn<br/>Course Name</div> <div>nn-nnn<br/>Course Name</div> |                                                     | <div>nn-nnn<br/>Course Name</div> <div>CAT 3</div>                        |                                                                              |