



| Semester 1                             | Credits   | Success Marker                                                 |
|----------------------------------------|-----------|----------------------------------------------------------------|
| CHEM 210                               | 3         | • Students must receive a C or better in ENGL 103 and MATH 229 |
| CHEM 212                               | 1         |                                                                |
| ENGL 103                               | 3         |                                                                |
| MATH 229                               | 4         |                                                                |
| UEET 101                               | 1         |                                                                |
| Gen Ed: Creativity & Critical Analysis | 3         |                                                                |
| <b>Total hours</b>                     | <b>15</b> |                                                                |
| <b>Notes/Comments:</b>                 |           |                                                                |

| Semester 2             | Credits   | Success Marker                                                            |
|------------------------|-----------|---------------------------------------------------------------------------|
| COMS 100               | 3         | • Students must receive a C or better in ENGL 203, MATH 230, and PHYS 253 |
| ENGL 203               | 3         |                                                                           |
| MATH 230               | 4         |                                                                           |
| MEE 270                | 3         |                                                                           |
| PHYS 253               | 4         |                                                                           |
|                        |           |                                                                           |
| <b>Total hours</b>     | <b>17</b> |                                                                           |
| <b>Notes/Comments:</b> |           |                                                                           |

| Semester 3             | Credits   | Success Marker |
|------------------------|-----------|----------------|
| ECON 260 or 261        | 3         |                |
| ISYE 250               | 2         |                |
| ISYE 350               | 3         |                |
| MATH 232               | 4         |                |
| PHYS 273               | 4         |                |
| <b>Total hours</b>     | <b>16</b> |                |
| <b>Notes/Comments:</b> |           |                |

| Semester 4               | Credits      | Success Marker |
|--------------------------|--------------|----------------|
| CSCI 240                 | 4            |                |
| ELE 210 or TECH 175/175A | 3 or 4       |                |
| ISYE 220                 | 3            |                |
| ISYE 335                 | 3            |                |
| MATH 336                 | 3            |                |
| <b>Total hours</b>       | <b>16-17</b> |                |
| <b>Notes/Comments:</b>   |              |                |

| Semester 5             | Credits      | Success Marker |
|------------------------|--------------|----------------|
| ISYE 370               | 3            |                |
| ISYE 410               | 3            |                |
| MEE 209 or MEE 210/211 | 4 or 6       |                |
| PSYC 102               | 3            |                |
| TECH Elective I        | 3            |                |
| <b>Total hours</b>     | <b>16-18</b> |                |
| <b>Notes/Comments:</b> |              |                |

| Semester 6             | Credits   | Success Marker |
|------------------------|-----------|----------------|
| ISYE 310               | 3         |                |
| ISYE 371               | 3         |                |
| ISYE 430               | 3         |                |
| ISYE 435               | 3         |                |
| TECH Elective II       | 3         |                |
| <b>Total hours</b>     | <b>15</b> |                |
| <b>Notes/Comments:</b> |           |                |

| Semester 7             | Credits   | Success Marker |
|------------------------|-----------|----------------|
| ISYE 440               | 3         |                |
| ISYE 460               | 3         |                |
| ISYE 480               | 3         |                |
| ISYE 492               | 1         |                |
| TECH Elective III      | 3         |                |
| <b>Total hours</b>     | <b>13</b> |                |
| <b>Notes/Comments:</b> |           |                |

| Semester 8                             | Credits   | Success Marker |
|----------------------------------------|-----------|----------------|
| ISYE 450                               | 3         |                |
| ISYE 495                               | 3         |                |
| TECH Elective IV                       | 3         |                |
| TECH Elective V                        | 3         |                |
| Gen Ed: Creativity & Critical Analysis | 3         |                |
| <b>Total hours</b>                     | <b>15</b> |                |
| <b>Notes/Comments:</b>                 |           |                |

*Notes/Comments: This plan is an example of what a four year plan could look like for a typical student. Placement exam scores in math as well as the completion of coursework may change the plan. It should not be used in the place of regular academic advising appointments. All students are required to meet with their advisor each semester to discuss course scheduling. All requirements are subject to change by NIU.*