



| Semester 1  | Credits   | Success Marker |
|---|-----------|----------------|
| CHEM 210  | 3         |                |
| CHEM 212  | 1         |                |
| ENGL 103  | 3         | • C or better  |
| MATH 229  | 4         | • C or better  |
| UEET 101 or UEET 301  | 1         |                |
| Gen Ed: Creativity & Critical Analysis  | 3         |                |
| <b>Total hours</b>  | <b>15</b> |                |
| <b>Notes/Comments:</b> UEET 101 is offered Fall semester only, UEET 301 is offered in Spring semester only. |           |                |

| Semester 2             | Credits   | Success Marker |
|------------------------|-----------|----------------|
| COMS 100               | 3         |                |
| ENGL 203               | 3         | • C or better  |
| MATH 230               | 4         | • C or better  |
| 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         | • C or better for ELE 210; or take TECH 175/175A |
| <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            |                |
| Technical Elective I (Group 1)  | 3            |                |
| <b>Total hours</b>  | <b>16-18</b> |                |
| <b>Notes/Comments:</b> *Prerequisite: ISYE 335. Technical Elective Group 1: ISYE 442, 470, 475, 490, TECH 485; MGMT 333, ECON 301, PSYC 372, TECH 404 |              |                |

| Semester 6                                     | Credits   | Success Marker |
|--|-----------|----------------|
| ISYE 310*                                      | 3         |                |
| ISYE 371*                                      | 3         |                |
| ISYE 430*                                      | 3         |                |
| ISYE 435*                                      | 3         |                |
| Technical Elective II (Group 1)                | 3         |                |
| <b>Total hours</b>                             | <b>15</b> |                |
| <b>Notes/Comments:</b> *Prerequisite: ISYE 335 |           |                |

| Semester 7                                     | Credits   | Success Marker |
|--|-----------|----------------|
| ISYE 440*                                      | 3         |                |
| ISYE 460                                       | 3         |                |
| ISYE 480*                                      | 3         |                |
| ISYE 492                                       | 1         |                |
| Technical Elective III (Group 1)               | 3         |                |
| <b>Total hours</b>                             | <b>13</b> |                |
| <b>Notes/Comments:</b> *Prerequisite: ISYE 335 |           |                |

| Semester 8   | Credits   | Success Marker |
|--|-----------|----------------|
| ISYE 450   | 3         |                |
| ISYE 493   | 3         |                |
| Technical Elective IV (Group 2)  | 3         |                |
| Technical Elective V (Group 3)   | 3         |                |
| Gen Ed: Creativity & Critical Analysis   | 3         |                |
| <b>Total hours</b>   | <b>15</b> |                |
| <b>Notes/Comments:</b> Technical Elective Group 2: ACCY 207, ACCY 288, ECON 360, ECON 361. Group 3: COMS 302, COMS 361, MGMT 346 |           |                |

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.