Mechatronics Engineering
College of Engineering and Engineering Technology
Degree Path - Catalog 2019-2020

\left.| Semester 1 | Credits | Success Marker |
| :--- | :---: | :--- |
| ENGL 103 | 3 | l Students admitted to NIU in |
| Fall 2017 or later must satisfy a |  |  |$\right\}$


| Semester 2 | Credits | Success Marker |
| :--- | :---: | :---: |
| ENGL 203 | 3 |  |
| MATH 230 | 4 |  |
| PHYS 273 | 4 |  |
| MEE 210 | 3 |  |
| CSCI 240 | 4 |  |
| Total hours | $\mathbf{1 8}$ |  |
| Notes/Comments: |  |  |


| Semester 3 | Credits | Success Marker |
| :--- | :---: | :---: |
| MATH 232 | 4 |  |
| MCTR 210 | 3 |  |
| ELE 210 + 210U | 4 |  |
| MEE 211 | 3 |  |
| COMS 100 | 3 |  |
| Total hours | $\mathbf{1 7}$ |  |
| Notes/Comments: |  |  |


| Semester 4 | Credits | Success Marker |
| :--- | :---: | :---: |
| MATH 336 | 3 |  |
| ELE 315 | 3 |  |
| ISYE 220 | 3 |  |
| MEE 270 | 3 |  |
| ELE 250 or TECH 277/277A | 4 |  |
| Total hours | $\mathbf{1 6}$ |  |
| Notes/Comments: |  |  |


| Semester 5 | Credits | Success Marker |
| :--- | :---: | :---: |
| MCTR 320 | 3 |  |
| MEE 321 | 3 |  |
| MEE 212 or MEE 340 | 3 |  |
| ELE 330 or TECH 276/276A | 4 |  |
| Gen Ed: Socieity + Culture | 3 |  |
| Total hours | $\mathbf{1 6}$ |  |
| Notes/Comments: |  |  |


| Semester 6 | Credits | Success Marker |
| :--- | :---: | :---: |
| MEE 322 or ELE 380 | 3 |  |
| MEE 380 (3) or MEE 381 (4) | 3 |  |
| MCTR 420 | 3 |  |
| ISYE 335 or STAT 350 | 3 |  |
| Technical Elective | 3 |  |
| Total hours |  |  |
| Notes/Comments: | $\mathbf{1 5}$ |  |


| Semester 7 | Credits | Success Marker |
| :--- | :---: | :---: |
| MEE 421 or ELE 480 | 3 |  |
| MCTR 440 | 3 |  |
| MCTR 481 | 3 |  |
| Technical Elective | 3 |  |
| Gen Ed: Creativity \& Critical <br> Analysis | 3 |  |
| Total hours | $\mathbf{1 5}$ |  |
| Notes/Comments: |  |  |


| Semester 8 | Credits | Success Marker |
| :--- | :---: | :---: |
| MCTR 482 | 3 | •Technical electives are not <br> offered every semester. They <br> should be taken whenever they <br> are available |
| Technical Elective | 3 | * |
| Technical Elective | 3 | *ech Electives can all 3 be <br> from group A, or 2 from group A <br> and 1 from group B (see <br> catalog for detailed <br> descriptions). |
| Gen Ed: Creativity \& Critical <br> Analysis |  |  |
| Gen Ed: One from Anywhere | $\mathbf{1 5}$ |  |
| Total hours |  |  |
| Notes/Comments: |  |  |

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.

