

## **Mechanical Engineering**

College of Engineering and Engineering Technology

Degree Path - Catalog 2018-2019

| Semester 1           | Credits | Success Marker  |
|----------------------|---------|---|
| ENGL 103             | 3       | Students admitted to NIU in Fall 2017 or later must satisfy a |
| MATH 229             | 4       | Human Diversity requirement.                                  |
| PHYS 253             | 4       | Please talk to your advisor or refer to the NIU Undergraduate |
| UEET 101 or UEET 301 | 1       | Catalog for more information.                                 |
| MEE 270              | 3       |   |
| Total hours          | 15      |   |
| Notes/Comments:      |         |   |

| Semester 3            | Credits | Success Marker |
|-----------------------|---------|----------------|
| MATH 336              | 3       |                |
| CHEM 210 and CHEM 212 | 4       |                |
| CSCI 240              | 4       |                |
| MEE 211               | 3       |                |
| COMS 100              | 3       |                |
| Total hours           | 17      |                |
| Notes/Comments:       |         |                |

| Semester 4           | Credits | Success Marke |
|----------------------|---------|---------------|
| MATH 232             | 4       |               |
| MEE 212              | 3       |               |
| ISYE 220             | 3       |               |
| ELE 210 and ELE 210U | 4       |               |
| MEE 320              | 3       |               |
| Total hours          | 17      |               |

| Semester 5      | Credits | Success Marker |
|-----------------|---------|----------------|
| MEE 321         | 3       |                |
| MEE 330         | 3       |                |
| MEE 340         | 3       |                |
| MEE 350         | 3       |                |
| MEE 383         | 3       |                |
|                 | 3       |                |
| Total hours     | 15      |                |
| Notes/Comments: |         |                |

| Semester 6     | Credits | Succe |
|----------------|---------|-------|
| MEE 322        | 3       |       |
| MEE 331        | 3       |       |
| MEE 352        | 3       |       |
| MEE 470        | 3       |       |
| MEE 380 or 381 | 3       |       |
|                |         |       |
| Total hours    | 15      |       |

| Semester 7                                | Credits | Succes |
|---|---------|--------|
| MEE 390                                   | 3       |        |
| Gen-Ed: Society & Culture                 | 3       |        |
| MEE 485                                   | 3       |        |
| Technical Elective*                       | 3       |        |
| Gen Ed: Creativity & Critical<br>Analysis | 3       |        |
| Total hours                               | 15      |        |

| Semester 8                                | Credits | Success Marker   |
|---|---------|--|
| MEE 486                                   | 3       | •Technical electives are not offered every semester. They        |
| Technical Elective                        | 3       | should be taken whenever they are available                      |
| Technical Elective                        | 3       |  |
| MEE 430                                   | 3       | * Tech Electives can all 3 be<br>from group A, or 2 from group A |
| Gen Ed: Creativity & Critical<br>Analysis | 3       | and 1 from group B (see catalog for detailed descriptions).      |
| Total hours                               | 15      |  |
| 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.