

Mechanical Engineering: Mechatronics

College of Engineering and Engineering Technology

Degree Path - Catalog 2013-2014

| Semester 1 | Credits | Success Marker | Semester 2 | Credits | Success Marker |
|--|---------|---|-----------------------------------|---------|--|
| ENGL 103 | | | ENGL 104 | | |
| INGL 103 | 3 | | MATH 230 | 3 | |
| | | | | | |
| PHYS 253 and PHYS 253U | 4 | | PHYS 273 and PHYS 273U | 4 | |
| JEET 101 | 1 | | MEE 210 | 3 | |
| MEE 270 Gen Ed: Humanities & Arts | 3 | | Gen Ed: Social Sciences | 3 | |
| | 3 | | Tatal barra | 47 | |
| Fotal hours Notes/Comments: | 18 | | Total hours Notes/Comments: | 17 | |
| | | | | | |
| Semester 3 | Credits | Success Marker | Semester 4 | Credits | Success Marker |
| /ATH 232 | 4 | | MATH 336 | 3 | |
| CHEM 210 and CHEM 212 | 4 | | MEE 212 | 3 | |
| CSCI 240 | 4 | | MEE 330 | 3 | |
| /IEE 211 | 3 | | ELE 210 and ELE 210U | 4 | |
| COMS 100 | 3 | | ISYE 220 | 3 | |
| Fotal hours | 18 | | Total hours | 16 | |
| Notes/Comments: | | | Notes/Comments: | - | • |
| Semester 5 | Credits | Success Marker | Semester 6 | Credits | Success Marker |
| MEE 320 | 3 | | MEE 322 | 3 | |
| /IEE 321 | 3 | | MEE 331 | 3 | |
| /EE 340 | 3 | | MEE 352 | 3 | |
| /IEE 350 | 3 | | MEE 470 | 3 | |
| MEE 380 or 381 | 3 | | STAT 350 or ISYE 335 | 3 | |
| Gen Ed: Social Sciences | 3 | | | | |
| Fotal hours | 18 | | Total hours | 15 | |
| Notes/Comments: | | | Notes/Comments: | | |
| Semester 7 | Credits | Success Marker | Semester 8 | Credits | Success Marker |
| /IEE 390 | 3 | Apply for graduation (2/1 for May, 6/15 for August, or 9/1 for December) | MEE 482 M | 3 | •Technical electives are not offered |
| /IEE 430 | | | TECH Elective | 3 | every semester. They should be take whenever they are available |
| /IEE 452 | 3 | | TECH Elective | 3 | |
| /IEE 481 | 1 | | Gen Ed: Humanities & Arts | 3 | |
| | 1 | | Gen Ed: Interdisciplinary Studies | 3 | |
| /IEE 494 | 3 | | | | |
| | 3 | | | | |
| ECH Elective | 3 | | | | |
| MEE 494 FECH Elective Gen Ed: Humanities & Arts Fotal hours | | | Total hours | 15 | |

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.