

## Mechanical Engineering: Advanced Computing and Simulation

College of Engineering and Engineering Technology

Degree Path - Catalog 2017-2018

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

Semester 2	Credits
ENGL 203	3
MATH 230	4
PHYS 273	4
MEE 210	3
Gen Ed: Society & Culture	3
Total hours	17
Notes/Comments:	

Semester 3	Credits
MATH 232	4
CHEM 210 and CHEM 212	4
CSCI 240	4
MEE 211	3
COMS 100	3
Total hours	18
Notes/Comments:	

Semester 4	Credits
MATH 336	3
MEE 212	3
MEE 330	3
ELE 210 and ELE 210U	4
MEE 350	3
Total hours	16
Notes/Comments:	

Semester 5	Credits	Success Marker
MEE 320	3	
MEE 321	3	
MEE 340	3	
ISYE 220	3	
MEE 381	3	
Gen Ed: Society & Culture	3	
Total hours	18	
Notes/Comments:		

Semester 6	Credits
MEE 322	3
MEE 331	3
MEE 352	3
MEE 470	3
ISYE 335 or STAT 350	3
Total hours	15

Semester 7	Credits	Success Marke
MEE 390	3	
MEE 430	3	
MEE 452	3	
MEE 481	1	
Technical Elective	3	
Gen Ed: Creativity & Critical Analysis	3	
Total hours	16	

Semester 8	Credits	Success Marker
MEE 482C	3	•Technical electives are not offered every semester. They
Technical Elective	3	should be taken whenever they are available
Technical Elective	3	•
MEE 494	1	*Need 2 of the following courses: MEE 381, MEE 480
Gen Ed: Creativity & Critical Analysis	3	MEE 484
Total hours	13	
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.