

## Mechanical Engineering: Advanced Computing and Simulation

College of Engineering and Engineering Technology

Degree Path - Catalog 2016-2017

Semester 1	Credits	Sı
ENGL 103	3	
MATH 229	4	
PHYS 253 and PHYS 253U	4	
UEET 101	1	
MEE 270	3	
Total hours	15	
Notes/Comments:		

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

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

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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	
TECH 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 should be taken
TECH Elective *	3	whenever they are available
TECH Elective *	3	
MEE 494	1	*Need 2 of the following courses: MEE 381, MEE 480, MEE 484
Gen Ed: Creativity & Critical Analysis	3	
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.