Mechanical Engineering: *Advanced Computing and Simulation*
College of Engineering and Engineering Technology
Degree Path - Catalog 2015-2016

Northern Illinois University

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

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 Marker
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	Success Marker
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 380 or 381	3	
Gen Ed: Society & Culture	3	
Total hours	**18**	
Notes/Comments:		

Semester 6	Credits	Success Marker
MEE 322	3	
MEE 331	3	
MEE 352	3	
MEE 470	3	
ISYE 335 or STAT 350	3	
Total hours	**15**	
Notes/Comments:		

Semester 7	Credits	Success Marker
MEE 390	3	• Apply for graduation (2/1 for May, 6/15 for August, or 9/1 for December)
MEE 430	3	
MEE 452	3	
MEE 481	1	
TECH Elective *	3	
Gen Ed: Creativity & Critical Analysis	3	
Total hours	**16**	
Notes/Comments:		

Semester 8	Credits	Success Marker
MEE 482C	3	•Technical electives are not offered every semester. They should be taken whenever they are available
TECH Elective *	3	
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.