Mechanical Engineering: *Advanced Computing & Simulation*
College of Engineering and Engineering Technology
Degree Path - Catalog 2013-2014

Northern Illinois University
Learning Today, **Leading Tomorrow**

Semester 1	Credits	Success Marker
ENGL 103	3	
MATH 229	4	
PHYS 253 and PHYS 253U	4	
UEET 101	1	
MEE 270	3	
Gen Ed: Humanities & Arts	3	
Total hours	**18**	
Notes/Comments:		

Semester 2	Credits	Success Marker
ENGL 104	3	
MATH 230	4	
PHYS 273 and PHYS 273U	4	
MEE 210	3	
Gen Ed: Social Sciences	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	
ISYE 220	3	
Total hours	**16**	
Notes/Comments:		

Semester 5	Credits	Success Marker
MEE 320	3	
MEE 321	3	
MEE 340	3	
MEE 350	3	
MEE 380 or 381	3	
Gen Ed: Social Sciences	3	
Total hours	**18**	
Notes/Comments:		

Semester 6	Credits	Success Marker
MEE 322	3	
MEE 331	3	
MEE 352	3	
MEE 470	3	
STAT 350 or ISYE 335	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	
MEE 494	1	
TECH Elective	3	
Gen Ed: Humanities & Arts	3	
Total hours	**17**	
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	
Gen Ed: Humanities & Arts	3	
Gen Ed: Interdisciplinary Studies	3	
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.