



Semester 1	Credits	Success Marker	Semester 2	Credits	Success Marker
MATH 229	4	Grade of B- or better	PHYS 253	4	Grade of B- or better
CHEM 210	3		MATH 230	4	
CHEM 212	1		CHEM 211*	3	
ENGL 103	3		CHEM 213*	1	
COMS 100	3		ENGL 203	3	
PHYS 101 (optional)	1				
<b>Total hours</b>	<b>14-15</b>			<b>Total hours</b>	
<b>Notes/Comments:</b>			<b>Notes/Comments:</b> *or CSCI 240. Two writing-infused courses and one human diversity course are required prior to graduation. Overlap with other requirements is possible. For more information, see <a href="http://www.catalog.niu.edu">www.catalog.niu.edu</a> .		

Semester 3	Credits	Success Marker	Semester 4	Credits	Success Marker
PHYS 273	4	Grade of B- or better	PHYS 283	3	Grade of B- or better
MATH 232	4		PHYS 284	1	
Knowledge Domain	3		MATH 336	4	
Knowledge Domain	3		Elective	3	
Elective (300/400 level)	3		Knowledge Domain	3	
<b>Total hours</b>	<b>17</b>		<b>Total hours</b>	<b>14</b>	
<b>Notes/Comments:</b>			<b>Notes/Comments:</b>		

Semester 5	Credits	Success Marker	Semester 6	Credits	Success Marker
PHYS 300	3	Grade of C or better	PHYS 370	3	Grade of C or better
PHYS 320	3		PHYS 374	3	
PHYS 375	4		PHYS 383	3	
Knowledge Domain	3		Elective	3	
PHYS 367 or other Elective	3		Elective	3	
<b>Total hours</b>	<b>16</b>			<b>Total hours</b>	
<b>Notes/Comments:</b>			<b>Notes/Comments:</b>		

Semester 7	Credits	Success Marker	Semester 8	Credits	Success Marker
PHYS Elective (300/400 level)	3	Apply for graduation (2/1 for May, 6/15 for August, or 9/1 for December)	PHYS Elective (300/400 level)	3	
PHYS Elective (300/400 level)	3		PHYS Elective (300/400 level)	3	
Elective (300/400 level)	3		Elective (300/400 level)	3	
Elective	3		Elective	3	
Elective	3		PHYS 498 (1) and Elective (3)	3-4	
<b>Total hours</b>	<b>15</b>		<b>Total hours</b>	<b>15-16</b>	
<b>Notes/Comments:</b>			<b>Notes/Comments:</b>		

*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 encouraged to meet with their advisor each Semester to discuss course scheduling. All requirements are subject to change by NIU. PHYS electives for students majoring in the Applied Physics emphasis will depend on the student's particular interests, and should be selected with the assistance of a faculty advisor from the Department of Physics. Transfer students, students who have taken PHYS 210 and PHYS 211 or the equivalent, and students who do not place into MATH 229 should consult a faculty advisor from the Department of Physics.*