## **Professional Physics** Liberal Arts and Sciences

Degree Path - Catalog 2012-2013



## Northern Illinois University

Learning Today, Leading Tomorrow

Fall 1	Credits	Success Marker	Spring 1	Credits	Success Marker
MATH 229	4	· Grade of c or better	PHYS 253	4	· Grade of c or better
CHEM 210	3		MATH 230	4	
CHEM 212	1		CHEM 211	3	
ENGL 103	3		CHEM 213	1	
COMS 100	3		ENGL 104	3	
UNIV 101 (optional)	1				
Total hours	14-15		Total hours	15	
Notes/Comments:		Notes/Comments:			

Fall 2	Credits	Success Marker	Spring 2	Credits	Success Marker
PHYS 273	4		PHYS 283	3	· Grade of c or better
MATH 232	4		PHYS 284	1	
Gen Ed: Humanities	3		MATH 336	3	· Grade of c or better
Gen Ed: Social Sciences	3		PHYS 300	3	
			Gen Ed: Humanities	3	
			Elective	3	
Total hours	14		Total hours	16	
Notes/Comments:		Notes/Comments:			

Fall 3	Credits	Success Marker	Spring 3	Credits	Success Marker
PHYS 374	3	· Grade of c or better	PHYS 320	3	
PHYS 383	3		PHYS 370	3	· Grade of c or better
Gen Ed: Humanities	3		PHYS 375	4	
Gen Ed: Social Sciences	3		Gen Ed: Interdisciplinary Studies	3	
Elective	3		Elective (300/400 level)	3	
Total hours	15		Total hours	16	
Notes/Comments:			Notes/Comments:		

Fall 4	Credits	Success Marker	Spring 4	Credits	Success Marker
PHYS 460	4	<ul> <li>Apply for graduation (12/1 for May, 5/1 for August, or 7/1 for December)</li> </ul>	PHYS 461	3	
PHYS 470, PHYS 463, and/or PHYS 485	3	o , , , , , , , , , , , , , , , , , , ,	PHYS 430 or 475	4	
Elective	3		PHYS 400	3	
Elective	3		PHYS 498 or PHYS 499H	1	
Elective	3		Elective	3	
Total hours	15		Total hours	14	
Notes/Comments:		Notes/Comments: Students must complete 120 hours to graduate.			

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. Professional Physics majors must take two of PHYS 400, PHYS 461, PHYS 463, PHYS 470, and PHYS 485. Courses should be selected in consultation with a faculty advisor from the Department oh 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 advisors from the Department of Physics.