Professional Physics Liberal Arts and Sciences

Degree Path - Catalog 2014-2015

Northern Illinois University

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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:		

Credits	Success Marker	Spring 2	Credits	Success Marker
4		PHYS 283	3	· Grade of c or better
4		PHYS 284	1	
3		MATH 336	3	· Grade of c or better
3		Gen Ed: Humanities	3	
		Elective	3	
		Elective	3	
14		Total hours	16	
		Notes/Comments:		
	4 4 3 3	4 4 3 3	4 4 4 3 3 3 3 4 3 4 5 5 6 6 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7	4 PHYS 283 3 4 PHYS 284 1 3 MATH 336 3 3 Gen Ed: Humanities 3 Elective 3 Elective 3 14 Total hours 16

Fall 3	Credits	Success Marker	Spring 3	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	
Gen Ed: Humanities	3		Gen Ed: Interdisciplinary Studies	3	
Gen Ed: Social Sciences	3		Elective (300/400 level)	3	
Total hours	16		Total hours	15	
Notes/Comments:			Notes/Comments:	•	

Fall 4	Credits	Success Marker	Spring 4	Credits	Success Marker
PHYS 460		 Apply for graduation (2/1 for May, 6/15 for August, or 9/1 for December) 	PHYS 461 and/or Elective	3	
PHYS 470 and/or PHYS 485 and/or Elective	6		PHYS 400 and/or Elective	3	
PHYS 430 or PHYS 475	4		PHYS 463 and/or Elective	3	
Elective	3		Elective	3	
			PHYS 498 (1) and Elective (3) OR PHYS 499H (3)	3-4	
Total hours	16		Total hours	15-16	
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.