

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

Liberal Arts and Sciences

Degree Path - Catalog 2023-2024

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				
Total hours	14-15		Total hours	15	
			human diversity course are requir requirements is possible. For more	ed prior to gr	aduation. Overlap with oth
Semester 3	Credits	Success Marker	human diversity course are requir	ed prior to gr	aduation. Overlap with oth
	Credits 4	Success Marker  · Grade of B- or better	human diversity course are requir requirements is possible. For mor	red prior to gr re information	n, see www.catalog.niu.edu
PHYS 273			human diversity course are requirequirements is possible. For more	red prior to gr re information	aduation. Overlap with oth n, see www.catalog.niu.edu Success Marker
PHYS 273 MATH 232	4	· Grade of B- or better	human diversity course are required requirements is possible. For more semantic sema	red prior to gr re information	aduation. Overlap with oth n, see www.catalog.niu.edu Success Marker
PHYS 273 MATH 232 Knowledge Domain	4	· Grade of B- or better	human diversity course are requirequirements is possible. For more segmentary with the segment of the segment o	Credits  3	Success Marker  Grade of B- or better
PHYS 273 MATH 232 Knowledge Domain	4 4 3	· Grade of B- or better	human diversity course are requirements is possible. For more semester 4  PHYS 283  PHYS 284  MATH 336	Credits 3 1 3	Success Marker  Grade of B- or better
PHYS 273 MATH 232 Knowledge Domain	4 4 3	· Grade of B- or better	human diversity course are requirements is possible. For more segments of the	Credits  3 1 3 3	Success Marker  Grade of B- or better
Semester 3 PHYS 273 MATH 232 Knowledge Domain Knowledge Domain	4 4 3	· Grade of B- or better	human diversity course are requirements is possible. For more segments of the	Credits 3 1 3 3 3	Success Marker  Grade of B- or better

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	
Elective	3		Elective (300/400 level)	3	
Total hours	16		Total hours	15	
Notes/Comments:			Notes/Comments:		

Semester 7	Credits	Success Marker	Semester 8	Credits
PHYS 460	3	<ul> <li>Apply for graduation (2/1 for May,</li> </ul>	PHYS 461 and/or Elective	3
PHYS 470 and/or PHYS 485 and/or Elective	_	6/15 for August, or 9/1 for December)	PHYS 400 and/or Elective	3
PHYS 430	4		PHYS 463 and/or Elective	3
PHYS 480 and/or Elective	3		PHYS 434 and/or Elective	3
			PHYS 498 (1) and Elective (3)	3-4
Total hours	16		Total hours	15-16
Notes/Comments:		Notes/Comments: Students mus	t complete 1	

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 three of PHYS 400, PHYS 410, PHYS 434, PHYS 461, PHYS 463, PHYS 470, PHYS 474, PHYS 477, and PHYS 485. Courses should be selected in consultation with 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 advisors from the Department of Physics.