

Physics Education

Liberal Arts and Sciences
Degree Path - Catalog 2024-25

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

Semester 3	Credits	Success Marker	Semester 4	Credi ts	Success Marker
PHYS 273	4	· Grade of B- or better	PHYS 283	3	· Grade of B- or better
MATH 232	4	· Grade of B- or better	PHYS 284	1	· Grade of B- or better
Knowledge Domain	3		MATH 336	4	· Grade of B- or better
Knowledge Domain	3		Knowledge Domain	3	Apply to teacher licensure program.
Elective	3		PSYC 102		http://www.niu.edu/clasadvising/teacher_l
Total hours	17		Total hours	14	icensure_contacts/index.shtml
			Notes/Comments: Apply to the teacher licensure program www.niu.edu/clasadvising/teacher_licensure_contacts		

Semester 5	Credits	Success Marker	Semester 6	Credi ts	Success Marker
PHYS 300	3		PHYS 370	3	· Grade of C or better
PHYS 367	3		PHYS 374	3	
PHYS 403	2		PHYS 383	3	
ILAS 201	3		ILAS 301	1	
EPS 406	1		PHYS 414	3	
Elective	3		EPS 452	3	
				- 10	
Total hours	15		Total hours	16	
Notes/Comments:		Notes/Comments:			

Semester 7	Credits	Success Marker	Semester	8	Credi ts	Success Marker
PHYS 320	3	· Grade of C or better	PHYS 428		12	
PHYS 498	1	* Apply for graduation (2/1 for May, 6/15 for August, or 9/1 for December)				
PHYS 401	2					
PHYS 416						
SESE 457	3					
LTIC 420	3					
Total hours	15		Total hours		12	
Notes/Comments:			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 encouraged to meet with their advisor each Semester to discuss course scheduling. All requirements are subject to change by NIU. Students wishing to receive Illinois teacher certification should contact Judy Boisen, Secondary Science Teacher Certification Coordinator upon entering the program. jboisen@niu.edu 815-753-6819 http://niu.edu/sstc