

Physics Education

Department Information

- **Department Location:**
Katherine Kilbourne Burgum Family Life, 4-H Center
- **Department Phone:**
701-231-7921
- **Department Web Site:**
www.ndsu.edu/education/ (<http://www.ndsu.edu/education/>)
- **Credential Offered:**
B.S.; B.A.
- **Official Program Curriculum:**
catalog.ndsu.edu/undergraduate/program-curriculum/physics-education/ (<http://catalog.ndsu.edu/undergraduate/program-curriculum/physics-education/>)

Sample Program Guide

Please note this is a sample program guide and not an official curriculum. Actual student schedules for each semester will vary depending on start year, education goals, applicable transfer credit, and course availability. Once admitted, students are encouraged to work with their assigned academic advisor on a regular basis to review degree progress.

First Year			
Fall	Credits	Spring	Credits
ENGL 110 or 120 (or College Composition II based on placement)**		3 CHEM 122 & 122L	4
CHEM 121 & 121L		4 MATH 129 or 329	3
COMM 110		3 MATH 166	4
MATH 165		4 PHYS 251 & 251L	5
PHYS 171		1 PHYS 251R	1
		15	17
Second Year			
Fall	Credits	Spring	Credits
EDUC 321		3 EDUC 322	3
GEOL 105 & 105L (Meets Global Perspectives Gen Ed requirement)		4 MATH 266	3
MATH 265		4 PHYS 110	3
PHYS 252 & 252L		5 PHYS 350	3
PHYS 252R		1 Social & Behavioral Science Gen Ed*	3
Complete Core Academic Skills Exam or access your ACT+ scores		Apply to the School of Education	
		17	15
Third Year			
Fall	Credits	Spring	Credits
BIOL 124 & BIOL 100L		4 BIOL 150 & 150L	4
EDUC 451		3 EDUC 481	3
ENGL 324		3 EDUC 486	3

PHYS 355		3	PHYS 361		3
Humanities & Fine Arts Gen Ed*		3	Social & Behavioral Science Gen Ed*		3
			Wellness Gen Ed		2
		16			18
Fourth Year					
Fall	Credits		Spring	Credits	
EDUC 482			3 EDUC 485		1
EDUC 489			3 EDUC 487		9
PHYS 411 & 411L			4 EDUC 488		3
PHYS 462			3		
Humanities & Fine Arts Gen Ed*			3		
Apply for Student Teaching					
Complete PLT (grades 7-12) Exam					
Complete Subject Area Assessment Exam					
		16			13

Total Credits: 127

* One of these General Education courses needs to be selected from Category D - Cultural Diversity.

** If placed into ENGL 110 in Fall of Freshman year, then ENGL 120 (3 credits) needs to be added to the plan in a different semester.