

Physics Education

Department Information

- **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

IMPORTANT DISCLAIMER: A Sample Program Guide provides an unofficial guide of program requirements and should be used by prospective students who are considering attending NDSU in the future. It is NOT an official curriculum and should NOT be used by current NDSU students for official degree planning purposes. Note that the official curriculum used by current NDSU students can vary from the Sample Program Guide due to a variety of factors such as, but not limited to, start year, education goals, transfer credit, and course availability.

To ensure proper program completion, enrolled students should utilize Degree Map (<https://www.ndsu.edu/registrar/degreemap/>) and Schedule Planner (<https://www.ndsu.edu/onestop/degree-map-and-planning/>) in Campus Connection and consult regularly with their academic advisor to ensure requirements are being met.

First Year			
Fall	Credits	Spring	Credits
ENGL 110		3 CHEM 122 & 122L (or CHEM 151 & CHEM 161)	4
CHEM 121 & 121L (or CHEM 150 & CHEM 160)		4 MATH 129 or 329	3
COMM 110		3 MATH 166	4
MATH 165 ¹		4 PHYS 251 & 251L	5
PHYS 171		1 ENGL 120	3
		15	19
Second Year			
Fall	Credits	Spring	Credits
EDUC 321		3 EDUC 322	3
GEOL 105 & 105L (OR GEOL 106 & GEOL 106L)		4 MATH 266	3
MATH 265		4 PHYS 110	3
PHYS 252 & 252L		5 PHYS 350	3
Complete Core Academic Skills Exam or access your ACT+ scores		Social & Behavioral Science/Cultural Diversity Gen Ed	3
		Apply to the School of Education	
		16	15
Third Year			
Fall	Credits	Spring	Credits
BIOL 150 & 150L		4 EDUC 481	3
EDUC 451		3 EDUC 486	3
ENGL 324		3 PHYS 361	3
PHYS 355		3 Social & Behavioral Science Gen Ed	3

Humanities & Fine Arts Gen Ed		3 Wellness Gen Ed	2
		16	14
Fourth Year			
Fall	Credits	Spring	Credits
EDUC 475		2 EDUC 485	1
EDUC 482		3 EDUC 487	9
EDUC 489		3 EDUC 488	3
PHYS 411 & 411L		4	
PHYS 462		3	
Humanities & Fine Arts Gen Ed		3	
Apply for Student Teaching			
Complete PLT (grades 7-12) Exam			
Complete Subject Area Assessment Exam			
		18	13

Total Credits: 126

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Students who place into a math course lower than MATH 165 may need to extend their time to degree completion by up to a year.