

Computer Science and Physics

Department Information

- **Department Web Site:**
www.ndsu.edu/cs/ (<http://www.ndsu.edu/cs/>)
- **Credential Offered:**
B.S.; B.A.
- **Official Program Curriculum:**
catalog.ndsu.edu/undergraduate/program-curriculum/computer-science-physics/ (<http://catalog.ndsu.edu/undergraduate/program-curriculum/computer-science-physics/>)

Sample Program Guide

IMPORTANT DISCLAIMER: This guide is not an official curriculum. This guide is a sample four-year degree plan of how students might plan this major with other degree requirements to complete their education in four years. Student plans will vary from this sample due to a variety of factors, such as, but not limited to, start year, education goals, transfer credit, and course availability. To ensure proper degree 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 academic advisors to ensure graduation requirements are being met.

Freshman			
Fall	Credits	Spring	Credits
PHYS 171		1 ENGL 120	3
MATH 165		4 PHYS 251 & 251L	5
CSCI 160		4 MATH 129 or 329	3
ENGL 110		3 MATH 166	4
Wellness Gen Ed		2 CSCI 161	4
		14	19
Sophomore			
Fall	Credits	Spring	Credits
PHYS 252 & 252L		5 PHYS 350	3
MATH 265		4 MATH 266	3
CSCI 213		3 COMM 110	3
MATH 270		3 CSCI 336	3
		Humanities/Fine Arts Gen Ed	3
		15	15
Junior			
Fall	Credits	Spring	Credits
PHYS 360		3 PHYS 370	3
CSCI 366		3 ENGL 324	3
PHYS 355		3 PHYS 361	3
Social/Behavioral Sci and Cult Diversity Gen Ed		3 CSCI 372	3
Humanities/Fine Arts & Global Perspectives Gen Ed		3 CSCI 374	3
		15	15
Senior			
Fall	Credits	Spring	Credits
PHYS 462		3 PHYS 489	2

Physics Elective	3 CSCI 467	3
CSCI 474	3 PHYS 486	3
CSCI 4XX Computer Science Elective	3 CSCI 313	3
PHYS 485	3 or CSCI 4XX Computer Science Elective	
PHYS 488	1 Humanities/Fine Arts Gen Ed	3
	Social/Behavioral Science Gen Ed	3
	16	17

Total Credits: 126