

## Bachelor of Science in Physics (Total Credits: 88)

### First Year (Total Credits: 32)

Semester	Course Code	Course Title	Credits	Completed or Not
Fall	PHYS 251	Foundations of Physics I	4	Not Completed
	PHYS 290	Foundations of Physics Laboratory	1	Not Completed
	CH 221	General Chemistry I	4	Not Completed
	MATH 251	Calculus I	4	Completed
	WR 121Z	Composition I	4	Completed
Winter	PHYS 252	Foundations of Physics II	4	Not Completed
	PHYS 290	Foundations of Physics Laboratory	1	Not Completed
	CH 222	General Chemistry II	4	Not Completed
	MATH 252	Calculus II	4	Completed
	WR 122Z	Composition II	4	Completed
Spring	PHYS 253	Foundations of Physics III	4	Not Completed
	PHYS 290	Foundations of Physics Laboratory	1	Not Completed
	MATH 253	Calculus III	4	Completed
	CS 210	Computer Science I	4	Not Completed
	Arts and letters		4	Completed

### Second Year (Total Credits: 20)

Semester	Course Code	Course Title	Credits	Completed or Not
Fall	PHYS 351	Foundations of Physics II	4	Not Completed
	PHYS 391	Physics Exp. Data Analysis Lab	4	Not Completed
	MATH 281	Several-Variable Calculus I	4	Completed
	Arts and letters		4	Completed
Winter	PHYS 352	Foundations of Physics II	4	Not Completed
	MATH 282	Several-Variable Calculus II	4	Not Completed
	Social science		4	Completed
	Cultural literacy		4	Completed
Spring	PHYS 353	Foundations of Physics II	4	Not Completed
	MATH 256	Intro to Differential Equations	4	Completed
	Arts and letters		4	Completed
	Social science		4	Completed

### Third Year (Total Credits: 16)

Semester	Course Code	Course Title	Credits	Completed or Not
Fall	PHYS 412	Mechanics, Electricity, and Magnetism	4	Not Completed
	Arts and letters		4	Completed
	Social science		4	Completed
	Cultural literacy		4	Completed
Winter	PHYS 411	Mechanics, Electricity, and Magnetism	4	Not Completed
	PHYS 413	Mechanics, Electricity, and Magnetism	4	Not Completed
	Social science		4	Completed
	Elective course		4	Completed
Spring	PHYS 422	Electromagnetism	4	Not Completed
	Elective courses		12	Completed

### Fourth Year (Total Credits: 20)

Semester	Course Code	Course Title	Credits	Completed or Not
Fall	PHYS 414	Quantum Physics	4	Not Completed
	Elective courses		12	Completed
Winter	PHYS 415	Quantum Physics	4	Not Completed
	PHYS 431	Analog Electronics	4	Not Completed
	Elective courses		8	Completed

Semester	Course Code	Course Title	Credits	Completed or Not
Spring	PHYS 417	Topics in Quantum Physics	4	Not Completed
	PHYS 432	Digital Electronics	4	Not Completed
	Elective courses		8	Completed