

Secondary Education (BSED) (Physics)

The following course sequence sheet is for illustrative purposes only and should not be construed as formal academic advisement. Course selections and sequence may vary depending on course availability and counsel from your academic adviser. You should consult an academic adviser before developing an actual academic plan.

Cr.	First Semester	Cr.	Second Semester
4	CHEM.115 Chemistry for Sciences I	4	CHEM.116 Chemistry for Science II
3	PSYCH.101 General Psychology	3	COMPSCI.116 Algorithmic Processes
3	ENGLISH.101 Foundations of College Writing	3	PSYCH.123 Contemporary Physics
3	EGGS.105 Environmental Issues & Choices	3	SPECED.101 Introduction to Individ.
1	EDFOUND.206 Teachers, Schools and Society	4	MATH.125 Calculus I
14	Total Semester Credits	17	Total Semester Credits
Cr.	Third Semester	Cr.	Fourth Semester
4	PHYSICS.211 General Physics I	4	PHYSICS.212 General Physics II
3	MUSIC.101/105 Music Listening, Music Literature, THEATRE.102/103 Intro to Theatre or Theatre Appreciation	3	English Literature (151, 152, 156, 226, 227, 236, 237, 246, 247, or 286)
3	EDFOUND.204 Educational Technology	4	MATH.225 Calculus III
4	MATH.126 Calculus II	3	SPECED.275 Linking Assessment
3	Competency Test or any second language 102 level	3	EXERCISE.211 Methods and Materials in Elementary School Physical Education
17	Total Semester Credits	17	Total Semester Credits
Cr.	Fifth Semester	Cr.	Sixth Semester
3	PHYSICS.314 Electricity & Magnetism	4	PHYSICS.315 Electronics
3	PHYSICS.310 Modern Atomic Physics	4	PHYSICS.318 Optics
3	PHYSICS.302 Mechanics: Dynamics	3	EDFOUND.406 Multicultural Ed.
3	PSYCH.212 Adolescence	3	PROFSTUD.301 Teaching, Learning and Assessment
3	SPECED.358 Meth of Instr for Students w/Disabilities	3	MATH.322 Differential Calculus
3	EDFOUND.291 Principles of Teaching		
18	Total Semester Credits	17	Total Semester Credits
Cr.	Seventh Semester	Cr.	Eighth Semester
3	EDFOUND.427 Classroom Mgt & Eff Discipline	6	EDFOUND.497 Teaching in Education: First Exp
3	SECED.453 Teaching Science	6	EDFOUND.498 Teaching in Education: Second Exp
2	PHYSICS.400 Advanced Physics Lab	3	PROFSTUD.498 Student Teaching Seminar
3	PROFSTUD.494 ELL Strategies		
3	Practicum		
14	Total Semester Credits	15	Total Semester Credits
	TOTAL CREDITS:	128	