

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 Indiv.
1	EDFOUND.206 Teachers, Schools and Society	3	MATH.125 Calculus I
(1)	INTSTUDY.100 Optional University Seminar		
15	Total Semester Credits	16	Total Semester Credits
Cr.	Third Semester	Cr.	Fourth Semester
4	PHYSICS.211 General Physics I	4	PHYSICS.212 General Physics II
	MUSIC.101 Music Listening or	3	COMMSTUD.103 Public Speaking or
3	THEATRE.102/103 Intro to Theatre or Theatre Appreciation		COMMSTUD.104 Interpersonal.
3	EDFOUND.204 Ed. Computing	3	MATH.225 Calculus III
3	MATH.126 Calculus II	3	SPECED.275 Linking Assessment
	ASLTERP.155 American Sign Language 1 or	3	EDFOUND.251 Psychological Foundations of
3	Competency Test or any second language 102 level		Education
16	Total Semester Credits	16	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	1	General Education Course
3	PSYCH.212 Adolescence	3	EDFOUND.291 Principles of Teaching
3	English Literature (151, 152, 156, 226, 227, 236, 237, 246, 247, or 257)	3	EDFOUND.311 Classroom Measures & Assessment
1	General Education Course	3	MATH.322 Differential Calculus
16	Total Semester Credits	18	Total Semester Credits

Cr.	Seventh Semester	Cr.	Eighth Semester
3	EDFOUND.427 Classroom Mgt & Eff Discipline	6	EDFOUND.497 Teaching in Education: First Experience
3	SECED.453 Teaching Science	6	EDFOUND.498 Teaching in Education: Second Experience
2	PHYSICS.400 Advanced Physics Lab		
3	SPECED.358 Methods of Instruction for Students with Disabilities		
3	PROFSTUD.494 ELL Strategies		
3	EDFOUND.406 Multicultural Ed.		
17	Total Semester Credits	12	Total Semester Credits
TOTAL CREDITS: 125			