



**Lock Haven University**  
**Department of Geology & Physics**  
**Bachelor of Science in Education (BSED) 126 Credits**  
**Secondary Education - Physics**  
**Suggested Course Sequence**

Fall First Year	SH	Spring First Year	SH
SCI119 Freshman Seminar	1	CHEM121 Principles of Chemistry II	4
CHEM120 Principles of Chemistry I	4	PHYS170 Intermediate Physics I	4
ENGL100 Composition	3	PSYC103 Adolescent Development	3
1 General Education Course	3	MATH141 Calculus I	3
1 General Education Course	3	ENGL110 Introduction to Literature	3
1 General Education Course	3		-
	<b>17</b>		<b>17</b>
Fall Second Year		Spring Second Year	
BIOL106 Principles of Biology I	3	MATH243 Calculus III	3
PHYS171 Intermediate Physics II	4	PHYS290 Electronics/ PHYS 325 Optics	4
MATH142 Calculus II	3	PHYS330 Mechanics I	3
SPEC204 Cognitive Development of Div. Learners	3	<b>BLOCK I</b>	
1 General Education Course	3	SCI209 Science Methods I	
	-	PSYC201 Educational Psychology	3
	<b>16</b>		3
			-
			<b>16</b>
Fall Third Year		Spring Third Year	
PHYS315 Modern Physics	4	BIOL107 Principles of Biology II	3
PHYS370 Electricity and Magnetism	3	PHYS250 Heat	3
MATH301 Differential Equations	3	PHYS310 Lab Development & Supervision	1
SPEC202 Cultural and Linguistic Div. in Ed.	3	PHYS325 Optics/ PHYS290 Electronics	4
1 General Education Course	3	SPEC345 Literacy Skills. for Students with Disabilities	3
	-	1 General Education Course	3
	<b>16</b>		-
			<b>17</b>
Fall Fourth Year		Spring Fourth Year	
GEOS elective	3	SCI493 Student Teaching & Practicum I	6
1 General Education Course	3	SCI494 Student Teaching & Practicum II	6
SPEC309 Effect. Instruct. Strat. for Stud. With Dis.	3		-
<b>SECONDARY BLOCK II</b>			<b>12</b>
SCI315 Science Methods II	4		
EDUC212 Classroom Management	2		
	-		
	<b>15</b>		