

# PHYSICAL SCIENCE, B.S.

## Course Sequence

**NOTE:** The course sequence table is designed by the major department and is one way that the classes will work out properly in sequence for your major. However, there are alternative or flexible ways to rotate some of the classes within the same year/level and sometimes between year levels. Please contact your major department advisor to discuss flexible alternatives in scheduling the sequence of your classes.

Taking coursework during the summer session may also be an option to accelerate your degree path.

See Core Curriculum Program section (<http://catalog.biola.edu/general-information/undergraduate-core-curriculum-program/>) for a list of approved Core Curriculum courses.

- Physical Science, B.S. (p. 1)
- Secondary Instruction (p. 1)

### Physical Science, B.S. (PHSC)

First Year		
Fall	Credits Spring	Credits
BBST 103 or 165	3 BBST 103 or 165	3
MATH 150	4 MATH 151	4
PHSC 132	3 PHSC 233	3
PHSC 134	1 PHSC 237	1
PHSC 124	1 Communication (see Core Curriculum)	3
ENGL 100 or 112	3 KNES 107	1
GNST 102	1	
	<b>16</b>	<b>15</b>

**Total Credits 31**

Second Year		
Fall	Credits Spring	Credits
BBST 209 or 210	3 BBST 209 or 210	3
PHSC 234	4 BBST 251	3
CHEM, CSCI, MATH, PHSC Elective <sup>1</sup>	3 CHEM, CSCI, MATH, PHSC Elective <sup>1</sup>	3
CHEM, CSCI, MATH, PHSC Elective (upper-division) <sup>1</sup>	3 CHEM, CSCI, MATH, PHSC Elective (upper-division) <sup>1</sup>	4
Philosophy (see Core Curriculum)	3 Fine Arts (see Core Curriculum)	3
	<b>16</b>	<b>16</b>

**Total Credits 32**

Third Year		
Fall	Credits Spring	Credits
BBST 365	3 BBST 354	3
CHEM 105	4 CHEM 106	4
CHEM, CSCI, MATH, PHSC Elective (upper-division) <sup>1</sup>	3 CHEM, CSCI, MATH, PHSC Elective (upper-division) <sup>1</sup>	4
Behavioral Science (see Core Curriculum)	3 Foreign Language (see Core Curriculum)	4
ENGL 313	3 KNES Activity (see Core Curriculum)	1
Writing Competency Requirement	Graduation Petition due in Registrar's Office	
	<b>16</b>	<b>16</b>

**Total Credits 32**

Fourth Year		
Fall	Credits Spring	Credits
BBST 300/400 Bible Elective	3 BBST 300/400 Bible Elective	3
CHEM, CSCI, MATH, PHSC Elective (upper-division) <sup>1</sup>	4 BBST 465 (Christianity & Nat Sci - required)	3
CHEM, CSCI, MATH, PHSC Elective (upper-division) <sup>1</sup>	3 PHSC 460	1
Literature (see Core Curriculum)	3 CHEM, CSCI, MATH, PHSC Elective (upper-division) <sup>1</sup>	3
	HIST 200, 201, or POSC 225	3
	<b>13</b>	<b>13</b>

**Total Credits 26**

<sup>1</sup> See list of electives in catalog.

### Physical Science, B.S. Secondary Instruction (PHSI)

First Year		
Fall	Credits Spring	Credits
BBST 103 or 165	3 BBST 103 or 165	3
CHEM 105	4 CHEM 106	4
MATH 150	4 MATH 151	4
PHSC 124	1 PSYC 200 (required)	3
ENGL 100 or 112	3 KNES 107	1
GNST 102	1	
	<b>16</b>	<b>15</b>

**Total Credits 31**

Second Year		
Fall	Credits Spring	Credits
BBST 209 or 210	3 BBST 209 or 210	3
PHSC 132	3 BBST 251	3
PHSC 134	1 PHSC 233	3
CHEM, CSCI, MATH, PHSC Elective (upper-division) <sup>1</sup>	4 PHSC 237	1
LEDU 301	3 CHEM, CSCI, MATH, PHSC Elective (upper-division) <sup>1</sup>	3
Fine Arts (see Core Curriculum)	3 LEDU 330	3
	<b>17</b>	<b>16</b>

**Total Credits 33**

Third Year		
Fall	Credits Spring	Credits
BBST 365	3 BBST 354	3
PHSC 234	4 CHEM, CSCI, MATH, PHSC Elective (upper-division) <sup>1</sup>	3
CHEM, CSCI, MATH, PHSC Elective (upper-division) <sup>1</sup>	3 CHEM, CSCI, MATH, PHSC Elective (upper-division) <sup>1</sup>	3
LEDU 341	3 LEDU 425	3
ENGL 313	3 HIST 200 or POSC 225 (required)	3
Writing Competency Requirement	Literature (see Core Curriculum)	3
	Graduation Petition due in Registrar's Office	
	<b>16</b>	<b>18</b>

**Total Credits 34**

Fourth Year		
Fall	Credits Spring	Credits
BBST 300/400 Bible Elective	3 BBST 300/400 Bible Elective	3
CHEM, CSCI, MATH, PHSC Elective (upper-division) <sup>1</sup>	4 BBST 465 (Christianity & Nat Sci - required)	3
Communication (see Core Curriculum)	3 PHSC 460	1

2 Physical Science, B.S.

Foreign Language (see Core Curriculum)	4 CHEM, CSCI, MATH, PHSC Elective (upper-division) <sup>1</sup>	3
Philosophy (see Core Curriculum)	3 LEDU 433	2
KNES Activity (see Core Curriculum)	1 LEDU 438	3
	LEDU 450 <sup>2</sup>	0
	LEDU 452 <sup>2</sup>	0
	<b>18</b>	<b>15</b>

**Total Credits 33**

<sup>1</sup> See list of electives in catalog.

<sup>2</sup> LEDU 450 (6) and LEDU 452 (6) are not required for graduation; may be completed at graduate level.