

Bachelor of Arts in Astrophysics (BIC)

A Suggested Sequence of Required Courses (2017-2018 Catalog)

F r e s h m a n Y e a r			
Fall			Spring
_____	0	Chapel (CHA 1088)	_____
_____	2	BIC 1212 Examined Life I	_____
_____	3	BIC 1314 World Cultures I	_____
_____	4	BIC 1413 Rhetoric I	_____
_____	3	MTH 1321 Calculus I (<i>if eligible</i>)	_____
_____	4	PHY 1420 General Physics I	_____
Total:	16		Total: 16
S o p h o m o r e Y e a r			
Fall			Spring
_____	3	BIC 2330 Social World I	_____
_____	3	BIC 2334 World Cultures III	_____
_____	3	MTH 2321 Calculus III	_____
_____	3	PHY 2350 Modern Physics	_____
_____	4	PHY 2455 Foundations of Astronomy	_____
Total:	16		Total: 15
J u n i o r Y e a r			
Fall			Spring
_____	3-4	Foreign Language 1401/1412 (see reverse)	_____
_____	3	MTH 3326 Partial Differential Equations	_____
_____	3	PHY 3320 Intermediate Classical Mechanics	_____
_____	3	PHY 3372 Intro Quantum Mechanics I	_____
_____	4	CSI 1430 Intro to Computer Sci I w/ Lab	_____
Total:	16-17		Total: 13-14
S e n i o r Y e a r			
Fall			Spring
_____	3	BIC 4374 World Cultures V	_____
_____	3	Foreign Language 2310 (see reverse)	_____
_____	4	Lab Science - Area 1 (see below)	_____
_____	3	PHY 4350 Intro. Stellar Structure	_____
_____	0	PHY 4001 Exit Exam	_____
_____	3	Elective	_____
Total:	16		Total: 16

*Petition NW I from PHY 1430; Petition NW II from Lab Science options below *All students must graduate with a minimum of 124 hours, 36 of which must be at the 3000/4000 level.*

Notes about major requirements:

- Lab Science options: BIO 1305/1105, 1306/1106; NSC 1306/1106; BIO 1401; GEO 1401, 1402, 1403, 1405, 1406, 1408
- Check your degree audit often through Bearweb to ensure that you are making timely progress toward your degree.
- For more information, see the undergraduate catalog.