

Bachelor of Science - Health Science Studies - Science Education (BIC)

A Suggested Sequence of Required Courses (2019-2020 Catalog)

F r e s h m a n Y e a r

Fall	Spring
_____ 0 Chapel (CHA 1088)	_____ 0 Chapel (CHA 1088)
_____ 2 BIC 1212 Examined Life I	_____ 3 BIC 1324 World Cultures II
_____ 3 BIC 1314 World Cultures I	_____ 3 BIC 1323 Rhetoric II
_____ 4 BIC 1413 Rhetoric I	_____ 3 MTH 1321 Calculus
_____ 4 BIO 1305/1105 Biology I	_____ 4 BIO 1306/1106 Biology II
_____ 3 HED 1350 Dimensions of Health Science Stu	_____ 3 PSY 1305 Intro to Psychology
Total: 17	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 2340 Social World II
_____ 3 BIC 2334 World Cultures III	_____ 3 BIC 2344 World Cultures IV
_____ 4 CHE 1301 Chemistry I/CHE 1101	_____ 4 CHE 1302 Chemistry II/CHE 1102
_____ 3 Statistics (see options)	_____ 3 TED 3380 Social Issues in Ed + TED 3180
_____ 3-4 Foreign Language	_____ 1 TED 3180 Social Issue Lab
_____ 3-4 Foreign Language	_____ 3-4 Foreign Language
Total: 16-17	Total: 17-18

J u n i o r Y e a r

Fall	Spring
_____ 4 PHY 1408/1420 Physics II	_____ 4 PHY 1409/1430 Physics II
_____ 3 TED 3340 Teaching Assoc Sec Part I	_____ 3 PUBH Elective
_____ 3 TED 3387 Sec Science Practicum II	_____ 3 TED 3341 Teaching Assoc Sec Part II
_____ 3-4 Upper Level Science Elective (BIO, CHE, PH)	_____ 3 TED 3388 Sec Science Practicum II
_____ 3 PUBH Elective	_____ 3 BIC 3358 Biblical Heritage/Ethics
Total: 16-17	Total: 16

S e n i o r Y e a r

Fall	Spring
_____ 3 TED 4325 Teaching Sci Sec Sch (fall only)	_____ 3 BIO 4333 Science Leadership
_____ 6 TED 4640 Internship Sec, Part I (fall only)	_____ 3-4 Upper Level Science Elective (BIO, CHE, PH)
_____ 6 TED 4641 Internship Sec, Part II (fall only)	_____ 3-4 CHE upper level
_____ 3 PUBH Elective	_____ 3 BIO 2306 Genetics
Total: 15	Total: 12-14

*All students must graduate with a minimum of 124 hours,
36 of which must be at the 3000/4000 level.*

Statistics: Choose one: STA 1380 Elementary Statistics; STA 2381 Statistics for Biomedical Science; STA 3381 Statistical Methods.

PUBH Electives: Choose 6 hrs: PUBH 2330 Intro to Pub Health, PUBH 2331 Health Concepts, PUBH 3320 Stress Management, PUBH 3351 Epidemiology (Pre-req HED 2330); PUBH 4321 Human Sexuality; PUBH 4327 Dying and Death Education; PUBH 4331 Intervention Design

Before beginning Teaching Associate Courses (TED 3340/3341), students must have 15 hours of science courses complete.