

BACHELOR OF SCIENCE – LIFE SCIENCE GRADES 8-12

A MINOR IN CURRICULUM AND INSTRUCTION IS REQUIRED FOR TEACHER CERTIFICATION IN LIFE SCIENCE GRADES 8-12

All degrees require a minimum of 120 credit hours, excluding remedial courses. A minimum of 39 credit hours must be advanced level.

GENERAL EDUCATION REQUIREMENTS	HOURS
LEADERSHIP, EXCELLENCE, AND VIRTUE (3 hrs) [Select 3 hrs from] HIST 2330, 2340 RELI 2309 SCIE 2310 SRLD 1300, 1310 SOCL 1300	3
MATHEMATICS (3 hrs) [Select 3 hrs from] MATH 1311, 1315, 1320, 2421, 2322, 3351	3
WRITTEN COMMUNICATION (6 hrs) ENGL 1310 ENGL 1320	3 3
ORAL COMMUNICATION (3 hrs) COMM 1310, 2330	3
CRITICAL REASONING (3 hrs) [Select 3 hrs from] BIMS 1300 COMM 2350 COSC 1322, 1325 ENGL 2300, 2310, 2320, 2350 MATH 2315 PHIL 2350, 2360	3
UNDERSTANDING CHRISTIAN TRADITION (3 hrs) [Select 3 hrs from] RELI 1310, 1330, 2330, 2340	3
FINE ARTS (3 hrs) [Select 3 hrs from] ARTS 1300, 1313 FNAR 2310 MULH 2301 THRE 1300	3
GLOBAL, SOCIETAL, AND PERSONAL PERSPECTIVES (11 hrs) <u>World</u> [Select 3 hrs from] ENGL 2330 HIST 1310, 1320 RELI 2350 POSC 2350 SOCL 2310, 2320 <u>Society and Self</u> [Select 6 hrs from two disciplines] ECON 2310, 2320 HIST 2310, 2320 POSC 2310 PSYC 1340, 2360 SOCL 1310	3
<u>Health and Fitness</u> [Select 2 hrs from] HFIT 1210 HFIT 1200* *(for students age 30 or above, or medical exemption)	6 2
NATURAL SCIENCE (4 hrs) (as required by major) [Select 4 hrs from] BIOL 1401, 2401 CHEM 1400, 1405, 1410 GEOS 1405, 1410, 2420 PHYS 1401, 1410, 2510	4
TOTAL HOURS	39

MAJOR IN LIFE SCIENCE (4-8 hours may also meet general education requirements)	
COURSE	HOURS
BIOL 1306	3
BIOL 1106	1
BIOL 1307	3
BIOL 1107	1
BIOL 3110	1
BIOL 3460	4
[Select 3 hrs from] BIOL 4101 AND BIOL/BIMS 4201 OR BIOL 4388 OR BIOL 4397H	3
BIOL 2410 BIOL 3403 BIOL 4430	4 4 4
[Select 8 hrs from] BIOL 2401 AND BIOL 2402 OR BIOL 3440 AND BIMS 3430	8
[Select 8 hrs from] 3000-4000 BIOL OR BIMS	8
SUB-TOTAL HOURS	44
SUPPORTING COURSES	
[Select 8 hrs from] CHEM 1405 AND CHEM 1406 OR CHEM 1410 AND CHEM 1420	8
[Select 3-4 hrs from] MATH 2421, 3351	3-4
SUB-TOTAL HOURS	11-12
TOTAL HOURS	55-56

FOREIGN LANGUAGE REQUIREMENT

8 hours in a single foreign language will be required unless two years of a single foreign language were completed in high school or the student graduated from high school prior to 2006.

MINOR IN CURRICULUM AND INSTRUCTION (GRADES 8-12)

COURSE	HOURS
CURR 2110	1
READ 3342	3
The following CI courses require admission to the Teacher Preparation Program.	
CURR 3301	3
CURR 3302	3
CURR 4324	3
CURR 4325	3
CURR 4125	1
CURR 4198	1
CURR 4602	6
TOTAL HOURS	24