

Oklahoma Baptist University
Hurley College of Science and Mathematics
Degree Planning Sheet
BS – Biology Degree (3/12/12)

COMMON CORE (41-44 hours)		OBU H/G	TRF H/G
GNSC 1201 Cornerstones of Science	(1)		
Choose Two (6):			
REL 1013 Old Testament	(3)		
REL 1023 New Testament	(3)		
REL 3073 Biblical Ethics	(3)		
ENGL 1153 Engl. Comp: Expos. & Argumnt	(3)		
ENGL 1163 Engl. Comp: Classical Literature	(3)		
Laboratory Science (Check Prerequisites)			
CHEM 1105 General Chemistry OR	(5)		
CHEM 1054 Intro to Chem I AND	(4)		
CHEM 1063 Intro to Chem II	(3)		
PHED 1001 Wellness Lifestyle	(1)		
PHED Activity	(1)		
Western Civilization			
Choose two PAIR (12):			
ENGL 2013 European Civ. Literature	(3)		
HIST 2013 European Civ. History	(3)		
or			
ENGL 2023 Modern West: Literature	(3)		
HIST 2023 Modern West: History	(3)		
or			
ENGL 2033 World Civ. Literature	(3)		
HIST 2033 World Civ. History	(3)		
The Fine Arts: Choose One (3):			
FNAR 2063 Arts and Western Culture	(3)		
FNAR 2163 Arts and Ideas	(3)		
Modern Foreign Language/Multicultural Experience (6)			
Foreign Language			
Course 2			
GNSC 4951 Science Capstone	(1)		
TOTAL HOURS (COMMON CORE)			

FLEX CORE (13-14 hours)		OBU H/G	TRF H/G
MATH 2013 Calculus I	(3)		
CHEM 1115 General Chemistry II	(5)		
Five or Six Credit Hours From:			
CMAR 1092 Intro to Speech Comm.	(2)		
ECON 1203 Intro to Economics	(3)		
PHIL 1043 Intro to Philosophy	(3)		
POLI 1223 American National Gov't.	(3)		
PSYC 1223 General Psychology	(3)		
SOCI 1223 Introduction to Sociology	(3)		
Note: at least one of the above must be communication or philosophy			
TOTAL HOURS (FLEX CORE)			

AREA OF SPECIALIZATION (47 hours)		OBU H/G	TRF H/G
Biology Courses			
BIOL 2034 Plant Biology	(4)		
BIOL 2044 Animal Biology	(4)		
BIOL 3014 Mol. And Cell. Biology	(4)		
BIOL 3034 Environmental Biology	(4)		
BIOL 4014 Genetics	(4)		
BIOL 4044 Developmental Biology	(4)		
Chemistry Courses			
CHEM 3104 Organic Chemistry I	(4)		
CHEM 3114 Organic Chemistry II	(4)		
Math Courses			
MATH 2023 Calculus II	(3)		
Physics Courses			
PHYS 2515 University Physics I and Lab	(5)		
PHYS 2525 University Physics II and Lab	(5)		
Computer Courses			
GNSC 1001 Computing for Science Majors	(1)		
GNSC 3301 Computing for Science II	(1)		
TOTAL HOURS (Major)			

ELECTIVES/PREREQS (to total 128 hours)		OBU H/G	TRF H/G
Elective Classes Suggested for the Pre-Health Professions:			
BIOL 2062 Biostatistics	(2)		
BIOL 2354 Human Anatomy and Lab	(4)		
BIOL 2364 Human Physiology and Lab	(4)		
BIOL 2274 Microbiology and Lab	(4)		
BIOL 3043 Immunology	(3)		
BIOL 4329 MCAT Prep Course	(3)		
CHEM 3054 General Biochemistry and Lab	(4)		
TOTAL HOURS (ELECTIVES/PREREQS)			
GRAND TOTAL HOURS			

EPE _____ (Satisfied by grade of "C" or better in ENGL 1163 or its transfer equivalent)

TRANSFER: Evaluated on _____ Date _____ By _____ Date _____

*A grade of C or better is required in all major, minor and A/C courses.
 **No more than 64 community college semester hours will be credited toward OBU degrees. Full credit is given for work completed in accredited senior college & universities depending on course content.

***Check all other graduation requirements in catalog. Although the university seeks to provide continuing advisement, the ultimate responsibility of knowing and fulfilling those degree requirements listed in the catalog rests with the student.
 # Students may satisfy both the Modern Foreign Language and Multicultural Experience component of the Common Core requirement by successfully testing through the Intermediate Level of any of the languages for which CLEP credit is available, by taking the beginning college levels (I & II) of a language different than that studied in high school, by passing two semesters of a non-Western language, or by passing one semester of a non-Western language and a multicultural option.
Note: No more than 18 hours of "D" will be accepted toward a degree.