

B.S.B Biology (126 hrs)					
Name: _____				Starting Date: _____	
Area A: Essential Skills (9 hrs)	U	Cr	Area F: Courses Appropriate to Major (18 hrs)	U	Cr
ENGL 1101 (3 hrs)			CHEM 1145 - Principles of Chemistry I (4)		
ENGL 1102 (3 hrs; Prerequisite ENGL 1101)			CHEM 1146 - Principles of Chemistry II (4) (Student must complete CHEM 1145 and CHEM 1146)		
MATH 1112 (3 hrs) or MATH 1113 (4 hrs)* (MATH 1112 preferable for BIOL students)			BIOL 2107 and 2107L - Principles of Biology I (4) (or BIOL 2131 and 2111 (4))		
			BIOL 2108 and 2108L - Principles of Biology II (4) (or BIOL 3132 and 3112 (4))		
Area B: Institutional Options (4 hrs)			Math, Computer Science, Science Course, Foreign Lang. approved by advisor (0-2)		
HIST 1112 (3 hrs)					
IDS 2210 (1hr)			Specific Requirements (20 hrs)		
			Carryover from Area F (1)		
Area C: Humanities/Fine Arts (6 hrs)			BIOL 3130- Principles of Genetics (3)		
Option 1			CHEM 3341 - Organic Chemistry I (4)		
World Literature (Choose One): (3 hrs) ENGL 2111 or 2112			CHEM 3342 - Organic Chemistry II (4)		
Humanities/Fine Arts Course (Choose One): (3 hrs) ART 1000, COMM 1110, FORL 1001, 1002, 2001, 2002, 1060, 2060, HUMN 2433, 2434, MUSC 1100, PHIL 1030, RELS 2130, THEA 1100			MATH 1441 - Calculus I (1-4) (May be counted in Area D3 with 1 hour carryover to this section)		
			Select a 4 hour lecture and laboratory course pair from the following to complete an 8 hour sequence: (Students must complete 1 year of either Physics or Geology; first course in sequence should be counted in Area D1) PHYS 1112 - Introduction to Physics II (3), and PHYS 1114 - Physics Lab II (1), PHYS 2212 - Principles of Physics II (3), and PHYS 1114 - Physics Lab II (1), GEOL 1122 - General Historical Geology (4)		
Option 2			CHEM, GEOL, GEOG, MATH, PHYS or STAT Electives approved by advisor (0-3)		
Both of the following Courses:					
HUMN 2321					
HUMN 2322			Major Requirements (32 hrs)		
			Evolution & Ecology Elective (3-4 hrs) (Level 3000 and above)		
Area D: Science, Math, & Technology (11 hrs)			Organismal Elective (3-4 hrs) (Level 3000 and above)		
Area D1: Traditional Laboratory Science (4 hrs)			Sub-Organismal Elective (3-4 hrs) (Level 3000 and above)		
Select 4 hours from one of the following lecture and laboratory course pairs: PHYS 1111- Introduction to Physics I (3), PHYS 1113- Physics Lab 1 (1), PHYS 2211- Principles of Physics I (3), PHYS 1113- Physics Lab (1), GEOL 1121 - Introduction to the Earth (3), GEOL 1110 - Earth Lab (1)			BIOL - Elective Courses (Level 3000 and above) (20-23)		
Area D2: Environmental Science with Lab (4 hrs)			Three of the above courses must have a laboratory requirement (4 credit-hour courses)		
BIOL 1210 & 1230, CHEM 1040, GEOL 1310 & 1330, or PHYS 1149			One of the above courses must qualify as a "scientific process" course; see Dept. for list of qualifying courses.		
Area D3: Math, Science or Technology Elect. (3-4 hrs)			Dept. recommends that one of the above courses qualify as a "capstone" experience; see Dept. for qualifying courses. A maximum of 7 hrs of capstone courses can be applied to the B.S.B. degree.		
May take MATH 1441 - Calculus I (1-4) (May be counted in Area D3 with 1 hour carryover to Specific Requirements)					
AREA E: Social Science (12 hrs)					
HIST 2110 (3 hrs)					
POLS 1101 (3 hrs)					
ECON 2105 (3 hrs)					
Choose One: ANTH 1102, GEOG 1130, PSYC 1101, SOCI 1101 (3 hrs)					
			(Note- CHEM 5541 (4) - Biochemistry I may substitute for a BIOL Elective with advisor approval)		
Additional Requirements (6 hrs)					
FYE 1220 (2 hrs)			General Electives (8 hrs)		
HLTH 1520 (2 hrs)			(At least 6 hours must be outside Biology)		
Physical Activity Course (1 hr)					
Physical Activity Course (1 hr)					
* If student does not need to take MATH 1112 or 1113, add 3 hours to general electives; student cannot get credit for MATH 1111 in degree program					