

EXAMPLE SCHEDULE: BS-Biology-Pre-Medicine (GE = General Education)
 Bold-faced are required without alternatives. Courses don't have to be taken in this order.

Fall		Spring	
BIOL 190	Principles of Biology I (4)	BIOL 191	Principles of Biology II (4)
BIOL 190L	Principles of Biology I Lab (0)	BIOL 190L	Principles of Biology II Lab (0)
BIOL 480	Biology Seminar (0)	BIOL 480	Biology Seminar (0)
CHEM 141	Principles of Chemistry I (4) (prereq: MATH 122 or 125)	CHEM 142	Principles of Chemistry II (4) (prereq: MATH 125 CHEM 141)
CHEM 141L	Principles of Chemistry I Lab (0)	CHEM 142L	Principles of Chemistry II Lab (0)
MATH 125	Algebra & Trig. or higher (by placement) (3)	PSYC 121	General Psychology (3) (GE in Social Science)
ENGL 101 or 103	English Composition I (3) (GE)	COMM 121	Fundamentals of Public Communication (3) (GE)
ICON 100	I-Connect (3) (GE)	GE	such as Franciscan Tradition (3)
16-17 semester credit hours		16-17 semester credit hours (32-34 credit hours total)	
Fall		Spring	
BIOL 226	Microbiology (4) (pre: BIOL 190 & CHEM 141)	BIOL 295	Genetics (4) (prereq BIOL 190 & 191)
BIOL 226L	Microbiology Lab (0)	BIOL 295L	Genetics Lab (0)
BIOL 480	Biology Seminar (0)	BIOL 480	Biology Seminar (0)
CHEM 241	Organic Chemistry I (4)	CHEM 242	Organic Chemistry II (4)
CHEM 241L	Organic Chemistry I Lab (0)	CHEM 242L	Organic Chemistry II Lab (0)
Major-Directed Elective (3 or 4 cr. each) 6 cr. required overall		BIOL 350	Cell Biology (3) (prereq: BIOL 190 & 191)
GE	such as Social Justice (3)	GE	such as Health and Wellness (2-3)
SOCI 101	Introduction to Sociology (3)		
16 -18 credit hours (48 -52 credit hours total)		16-18 credit hours (64-67 credit hours total)	
Fall		Spring	
BIOL 290 or 273	Comp. Anat. (4) (prereq: BIOL 190 &191) or Mammal. A&P I (prereq: BIOL 190 & 191)	BIOL 349 or 273	Vert. Physiology (4) (prereq BIOL 190 & 191) or Mammal. A&P II (3) (prereq BIOL 190 & 191)
BIOL 290L or 273L	Comparative Anatomy Lab (0) or Mammal. A&P II Lab (1) (coreq BIOL 271)	BIOL 349L or 271L	Vert. Physiology Lab (0) or Mammal. A&P II Lab (1) (coreq BIOL 273)
BIOL 480	Biology Seminar (0)	BIOL 480	Biology Seminar (0)
GE	such as Philosophical Ethics (3)	BIOL 366	Exp. Des. & Research Meth. (writ inten GE) (3)
SCIE 257	Physics I (4) (prereq;MATH 125 or MATH223)	SCIE 258	Physics II (4) (prereq; MATH 125 or MATH 223, SCIE 257)
SCIE 257L	Physics I Lab (0)	SCIE 258L	Physics II Lab (0)
GE	such as Rhetoric & Research (3)	GE	such as Theology (3)
16-18 credit hours (at least 80 credit hours total)		16-18 credit hours (at least 96 credit hours total)	
Fall		Spring	
BIOL 401	Senior Capstone (3) (prereq: senior status)	BIOL 296	Ecology & Diversity (prereq: BIOL 190&191)(4) (fulfills Care for Creation GE)
GE	such as Creative Arts (3)	BIOL 296	Ecology & Divers. Lab (prereq: BIOL 190&191)(0)
BIOL 480	Biology Seminar (0)	BIOL 480	Biology Seminar (0)
GE	such as History (3)	CHEM 333	Biochemistry (3) (prereq: CHEM 241)
GE	such as Literature or Great Books II (3)	CHEM 367	Biotech. Laboratory (1) (coreq: CHEM 333)
electives	as needed	electives	as needed
16 credit hours (112 credit hours total)		16 credit hours (128 credit hours total, 70 within major)	