

BA BIOLOGY (120cr) CHECKLIST (Revised Aug 2020)

Student: _____

Advisor: _____

BIOLOGY MAJOR REQUIREMENT (37 cr)						
BIOLOGY COURSES 37cr				Planned	Taken	Grade
Biology Core Courses (12cr)						
BIOL	201	Principles of Ecology & Evolution	4cr			
BIOL	202	Principles of Cell & Molecular Biology	4cr			
BIOL	203	Principles of Genetics & Development	4cr			
Controlled Electives* (21cr)				Planned	Taken	Grade
BIOL						
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BIOL						
<p>* Biology major courses only *A minimum of 12cr must be in courses at the 300-400 level. *No more than 6cr total from Independent Study, Special Topics, or Internship applies to major; excess applied as free electives. *No more than 4cr can come from 100-level courses. *Excluding pre-requisite, cognate, liberal studies, college core courses, no more than 2 Major courses can be shared between a major and minor. *Students may be eligible for our sub-baccalaureate Cell and Molecular Biology Certificate (16cr). In contrast to Minors, there are no restrictions for course overlap between Major and Certificate.</p>						
Other Requirements (4cr)				Planned	Taken	Grade
PHYS	111	Physics I Lecture	3cr			
PHYS	121	Physics I Lab	1cr			
Planned Minor in Complementary Field (18-20cr)						
<p>Example, Accounting, Anthropology, Art History, Art, Asian Studies, Business Communication, Chemistry, Child and Adult Advocacy Studies, Communications Media, Child Development and Family Relations, Criminology, Computer Science, Dance, Economics, Educational and School Psychology, English, Finance, Geography, Geoscience, German, Food and Nutrition, French, Hospitality, Information Management, Latin American Studies, LGBT&Q, Marketing, Management, Math, Music, Philosophy, Political Science, Pan African Studies, Psychology, Public Health, Regional Planning, Religious Studies, Safety Sciences, Sociology, Spanish, Sustainability Studies, Theatre, Women and Gender Studies.</p> <p>Thus, courses appropriate for a Minor of interest should be selected. Effort should be put forth by the student and advisor to make sure that the Minor in their planned program complements the Biology Minor (using the free electives credits). For example, a Minor in Criminology would complement Forensic Biosciences; Minor in Geography or Global Health would complement Environmental Microbiology or Biomedical Science, etc.</p>						
Planned Minor in Complementary Field (18-20cr)				Planned	Taken	Grade

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LIBERAL STUDIES REQUIREMENT (44-45cr)						
Learning Skills-English Composition (6cr)				Planned	Taken	Grade
ENGL	101	English Composition I	3cr			
ENGL	202	English Composition II	3cr			
Learning Skills-Mathematics (3-4cr)				Planned	Taken	Grade
MATH	105 <i>or</i> 121	College Algebra <i>or</i> Calculus I for Natural and Social Sciences	3 <i>or</i> 4cr			
Knowledge Areas-Humanities (9cr)				Planned	Taken	Grade
HIST			3cr			
PHIL/RLST			3cr			
ENGL	121	Humanities: Literature	3cr			
Knowledge Areas-Fine Arts (3cr)				Planned	Taken	Grade
			3cr			
Knowledge Area: Natural Science, Option I (8cr)				Planned	Taken	Grade
CHEM	111	General Chemistry I	4cr			
CHEM	112	General Chemistry II	4cr			
Knowledge Areas-Social Sciences* (9cr)				Planned	Taken	Grade
			3cr			
			3cr			
			3cr			
*No course prefix may be used more than once. One of these courses SHOULD fulfill the Liberal Studies Global & Multicultural Awareness Requirement.						
Knowledge Area-Dimensions of Wellness (3cr)				Planned	Taken	Grade
			<i>or</i> 3cr			
MLSC	101	Intro. to Military Science & Lab	2cr			
MLSC	102	Fundamentals of Military Sci. & Lab	2cr			
Liberal Studies Elective (3cr)				Planned	Taken	Grade
MATH	217	Probability and Statistics	3cr			
FREE ELECTIVES* (19-20cr)						
*Free Electives may be used toward a Minor such as Animal Behavior, Biomedical Science, Forensic Biosciences, Environmental Microbiology, Neurobiology, Wildlife and Conservation Biology, or other minors of interest.						
* Excluding pre-requisite, cognate, liberal studies, college core courses, no more than 2 Major courses can be shared between a major and minor.						
Free Electives (19-20cr)				Planned	Taken	Grade
EXIT SURVEY REQUIREMENT:			DATE TAKEN:			
COMMENTS:						