## Genetics and Counseling Psychology Recommended Course Sequence 2017-2018 Catalog

FALL 2017			SPRING 2018			Ü	
Course	Cr	Title	<b>✓</b>	Course	Cr	Title	<b>✓</b>
BIO 123	4	Foundations of Biology		BIO 124	4	Principles of Cell & Molecular Biology	
CHE 111	4	Chemical Principles		CHE 112	4	Chemical Equilibrium & Analysis	
HLT 101	1	Introduction to the Health Professions		PSY 100	3	General Psychology	
	3	Math & Logic LAC course		WRI 100	3	College Writing	
FYS	3	First Year Seminar		CCC 102	0.5	Exploring Your Future	
CCC 101	0.5	College Life					
FALL 2018				SPRING 2	<b>019</b>		

FALL 2018			SPRING 2019				
Course	Cr	Title	<b>_</b>	Course	Cr	Title	<b>√</b>
BIO 239	4	Animal Ecology, Development and Evolution, BIO		BIO 231	4	Genetics	
CHE	3 - 4	CHE 203 Survey of Organic Chemistry or CHE 205 Organic Chemistry I*			3-4	CHE 206 Organic Chemistry II* or elective***	
PSY 210	3	Lifespan Development		ETL 235	3	Ethical Life	
HLT 201	1	Health Professions II			3	Humanities LAC**	
	3	Humanities LAC**		CCC 201	3	Sophomore Expedition	

FALL 2019			SPRING 2	SPRING 2020			
Course	Cr	Title	<b>√</b>	Course	Cr	Title	$\overline{}$
CHE 307	4 - 3	^Biochemistry 1 or elective***		CHE 217	3	^Nutritional Biochemistry or elective***	
	3	^Math & Logic LAC course <i>or</i> elective***			3	^^Math & Logic LAC course <i>or</i> elective***	
HLT 301	1	Health Professions III		PSY 309	3	Abnormal Psychology	
	3-4	Genetics and Counseling Psychology elective**			3-4	Genetics and Counseling Psychology elective**	
	3	Social Science LAC**			3	Art LAC**	
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FALL 2020			SPRING 2	SPRING 2021			
Course	Cr	Title	✓	Course	Cr	Title	$\checkmark$
PSY 344	3	Professional Ethics		PSY <u>2xx</u>	3	Introduction to Counseling	
	3	^PSY 215 Biological Psychology <i>or</i> elective***			3	^BIO 200 Introduction to Neuroscience or elective***	
	3	^BIO 356 Science, Ethics and Society or elective***			3	^HLT 302 Health Professions Capstone or PSY 363 Senior Capstone or elective***	
	3-4	Genetics and Counseling Psychology elective**		BIO <u>3xx</u>	3	Human and Biomedical Genetics	
	3	Writing II LAC course or elective***			3-4	Genetics and Counseling Psychology elective**	

<sup>^</sup>Multiple options exist for this requirement. Options may require different pre-requisites. Courses must be selected in advance, in consultation with an advisor, to ensure timely progression in the major.

BIO 142, 239, BIO 356/HLT 302

Liberal Arts Curriculum (LAC) and College-Wide Requirements

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Natural Science (SCI): 7 cr. total, one must be a lab-based course	Writing (WRI1, WRI2): 2 courses, 6 cr. total						
1. BIO 123	1. WRI 100						
2. CHE 111	2						
Arts (ART): 6 cr. total, one must be a 3 cr. course	Humanities (HUM): 2 courses, 6 cr. total						
1.	1.						
2.	2.						
Mathematics & Logic (ML): 6 cr. total, one must be a MAT course	Social Science (SS): 2 courses, 6 cr. total						
1. MAT 110 or 210; or BIO 248; or PSY 212 or 214	1. PSY 100						
2	2. PSY 210						
Ethics (ETH): 1 course, 3 cr.	Global Studies (GS): 1 course, 3 cr.						
1	1. CCC 201						
Technology:	Information Literacy:						
1. BIO 239, 231, BIO 356/HLT 302	1. BIO 239, 231, BIO 356/HLT 302						
Oral Presentation:							

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<sup>\*</sup> If CHE 205 is taken, CHE 206 must also be taken.

<sup>\*\*</sup> Must complete 12 credit hours from the list of acceptable electives; most courses are 3 or 4 credits

<sup>\*\*\*</sup> Electives must be included to ensure that the overall total number of credits reaches the 120 credits needed to complete a degree.