

## Liberal Arts and Sciences A.S. [LAS] Advisement Sheet

COMMON CORE AND MAJOR REQUIREMENTS	
Take <b>All</b> Courses Below [10 credits]	
<b>English Composition</b>	
ENG 110 - Expository Writing	3
ENG 111 - Literature and Composition	3
<b>Mathematical and Quantitative Reasoning</b>	
MAT 210 - Calculus One	4
Select <b>Two</b> Courses Below [8 credits]	
<b>Life and Physical Sciences</b>	
BIO 210 - General Biology One	4
CHE 210 - General Chemistry One	4
PHY 210 - General Physics One	4
Select <b>Two</b> Courses Below [8 credits]	
<b>Must be in sequence with selection from the Life and Physical Sciences category above</b>	
<b>Scientific World</b>	
BIO 220 - General Biology Two	4
CHE 220 - General Chemistry Two	4
PHY 220 - General Physics Two	4
ADDITIONAL REQUIREMENTS	
Select <b>Two</b> Courses Below [8 credits]	
BIO 230 - Anatomy & Physiology One	4
BIO 240 - Anatomy & Physiology Two	4
BIO 310 - Microbiology	4
BIO 260 - Introduction to Genetics	4
CHE 310/312 - Organic Chemistry One / Organic Chemistry One Lab	4
BIO 299 - Independent Studies in Biology	4
CHE 299 - Independent Studies in Chemistry	4
PHY 299 - Independent Studies in Physics	4
MAT 220 - Calculus Two	4
MAT 310 - Calculus Three	4
Select <b>One</b> "Scientific World" Additional Course from Below [4 credits]	
<b>Must be different from courses selected or taken under Common Core or Major Requirement</b>	
<a href="#">Click here for a list of all STEM Common Core Courses</a>	
BIO 260 - Introduction to Genetics	4
BIO 310 - Microbiology	4
CHE 310/312 - Organic Chemistry One / Organic Chemistry One Lab	4
MAT 220 - Calculus Two	4
MAT 310 - Calculus Three	4
Non Natural Science COMMON CORE	
Choose Courses as Indicated on <b>Degree Works</b> [12 credits]	
<b>World Cultures and Global Issues</b>	3
<b>U.S. Experience in Its Diversity</b>	3
<b>Creative Expression</b>	3
<b>Individual and Society</b>	3
Choose Courses from <b>Degree Works</b> [10 credits]	
Free Electives	10
TOTAL CREDITS FOR DEGREE	
	<b>60</b>