

2020-2021 MATHEMATICS OPTION, LIBERAL ARTS A.A.**Roadmap**

Year One							
Semester-1				Semester-2			
Course	Title	Crd.		Course	Title	Crd.	
General Education: Communication				General Education: Communication			
ENC 1101	English Composition I	3	<input type="checkbox"/>	ENC 1102	English Composition II	3	<input type="checkbox"/>
General Education: Mathematics				General Education: Mathematics			
MAC 2311	Calculus/Anal Geometry I	4	<input type="checkbox"/>	MAC 2312	Calculus/Anal Geometry II	4	<input type="checkbox"/>
General Education: Behavioral Science				Scientific Programming Course			
Select One: ANT 2000 - Introduction to Anthropology ECO 2013 - Principles of Economics, Macro PSY 2012 - General Psychology SYG 2000 - Principles of Sociology		3	<input type="checkbox"/>	Select One: COP 2224 - C++ Programming COP 2250 - Java Programming		3	<input type="checkbox"/>
				General Education: Visual and Performing Arts			
*ELECTIVE - COP1000		3	<input type="checkbox"/>	Select One: ARH 2000 - Understanding Visual Arts ARH 2050 - Art History Criticism I ARH 2051 - Art History Criticism II ARH 2060 - History of Architecture MUL 2010 - Understanding Music MUL 2110 - Survey of Music Literature MUL 2010H - Hnrs Undrstd Music THE 2000 - Understanding Theatre THE 2071 - Survey of Film THE 2000 - Understanding Theatre		3	<input type="checkbox"/>
ELECTIVE		3	<input type="checkbox"/>				
Total		16					
				Elective			
Select One: PHY 1023 - Survey of General Physics CHM 1040 - Fundamentals of Chemistry Other approved course 3 -			<input type="checkbox"/>				
Total		16					

Year Two							
Semester-1				Semester-2			
Course	Title	Crd.		Course	Title	Crd.	
MAC 2313	Calculus/Anal Geometry III	4	<input type="checkbox"/>	MAP 2302	Differential Equations	3	<input type="checkbox"/>
General Education: Literature				General Education: History			
Select One: AML 2010 - American Literature-Civil War AML 2020 - Am Lit Reconst-Present AML 2600 - African-American Literature ENG 2111 - Literature and Film ENL 2012 - English Literature I ENL 2022 - English Literature II LIT 2000 - Introduction to Literature LIT 2040 - World Drama LIT 2090 - Contemporary Literature LIT 2110 - World Lit/Ancient-Renaissance LIT 2120 - World Lit/Enlightnmt-Present LIT 2380 - Women in Literature		3	<input type="checkbox"/>	Select One: EUH 1000 - Western Civilization I EUH 1001 - Western Civilization II AMH 2010 - United States History I AMH 2020 - United States History II WOH 2012 - World History I WOH 2022 - World History II		3	<input type="checkbox"/>
General Education: Biological and Physical Sciences				General Education: Philosophy/Religion			
Select One: PHY 2048 - University Physics I CHM 1045 - General Chemistry Choose a Biological Sciences course from an approved list			<input type="checkbox"/>	Select One: FRE 2200 - 2nd Yr French I PHH 2060 - Intro to Classical Philosophy PHI 2002 - Intro Mod/Contem Philosophy PHI 2010 - Introduction to Philosophy PHI 2600 - Ethics PHI 2620 - Environmental Ethics PHI 2635 - Biomedical Ethics REL 2000 - Introduction to Religion REL 2121 - Intro Religion in America REL 2300 - Religions of the World REL 2315 - Eastern Religions SPN 2200 - Second-Year Spanish I		3	<input type="checkbox"/>
General Education: Corresponding Lab				General Education: Government			
Select One: PHY 2048L - University Physics I Lab CHM 1045L - General Chemistry Laboratory Choose a Biological Sciences course from an approved list			<input type="checkbox"/>	Select One: CPO 2002 - Comparative Government POS 2041 - Amer National Government POS 2112 - State and Local Government		3	<input type="checkbox"/>
Total		14-15		ELECTIVE		1-2	<input type="checkbox"/>
				Total		13-14	

*(This is a prerequisite for COP 2224 and COP 2250. Students approved for an exemption from this prerequisite may select a different AA-approved elective.)