

2019-2020 MATHEMATICS EDUCATION OPTION, LIBERAL ARTS A.A.

Part-Time Roadmap

Year One							
First Semester				Second Semester			
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"/>
Total		7		Total		7	
Summer Semester							
Course	Title	Crd.					
General Education: History							
Select One: EUH 1000 - Western Civilization I EUH 1001 - Western Civilization II AMH 2010 - United States History I AMH 2020 - United States History II		3	<input type="checkbox"/>				
General Education: Visual and Performing Arts							
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 - Hhrs Undrstd Music THE 2000 - Understanding Theatre THE 2071 - Survey of Film THE 2000H -			<input type="checkbox"/>				
Total		6					

Year Two							
First Semester				Second Semester			
Course	Title	Crd.		Course	Title	Crd.	
MAC 2313	Calculus/Anal Geometry III	4	<input type="checkbox"/>	MAP 2302	Differential Equations	3	<input type="checkbox"/>
Elective				Recommended Elective			
EDF 1005	Intro Teaching Profession	3	<input type="checkbox"/>	COP 1000	Intro Prgrm Logic	3	<input type="checkbox"/>
Total		7		Total		6	
Summer Semester							
Course	Title	Crd.					
General Education: Biological Science							
Select One: BOT 2800 - Plants and Society BSC 1005 - General Biological Science BSC 1020 - Human Biology BSC 2010 - Biology for Science Majors I BSC 2085 - Human Anat/Phy I BSC 2311 - Introduction to Marine Biology		3	<input type="checkbox"/>				
General Education: Literature							
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"/>				
Total		6					

Year Three						
First Semester				Second Semester		
Course	Title	Crd.		Course	Title	Crd.
Programming				General Education: Biological and Physical Sciences		
Select One: COP 2224 - C++ Programming COP 2250 - Java Programming		3	<input type="checkbox"/>	Select One: PHY 2048 - University Physics I CHM 1045 - General Chemistry Other 3 -		<input type="checkbox"/>
Elective				General Education: Coresponding Lab		
Select One: PHY 1023 - Survey of General Physics CHM 1040 - Fundamentals of Chemistry Other 3 -			<input type="checkbox"/>	Select One: PHY 2048L - University Physics I Lab CHM 1045L - General Chemistry Laboratory BSC 2010L - Biology for Sci Majors I Lab Other 3 -		<input type="checkbox"/>
Total		6				
Summer Semester				General Education: Biological and Physical Sciences		
Course	Title	Crd.		Choose a Biological Sciences course from approved list 3		
General Education: Philosophy/Religion				Total		
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 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: Government						
Select One: CPO 2002 - Comparative Government POS 2041 - Amer National Government POS 2112 - State and Local Government		3	<input type="checkbox"/>			
ELECTIVE		1-2	<input type="checkbox"/>			
Total		7-8				