

2019-2020 COMPUTER SCIENCE AND SOFTWARE ENGINEERING OPTION, LIBERAL ARTS A.A.

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"/>
COP 1000	Intro Prgm Logic	3	<input type="checkbox"/>	General Education: Biological Science			
General Education: Visual and Performing Arts				Select One:			
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"/>	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: Government				General Education: Mathematics			
Select One: CPO 2002 - Comparative Government POS 2041 - Amer National Government POS 2112 - State and Local Government		3	<input type="checkbox"/>	MAC 2311	Calculus/Anal Geometry I	4	<input type="checkbox"/>
ELECTIVE				COP 2250	Java Programming	3	<input type="checkbox"/>
Total				14 or 15			
General Education: History				Select One:			
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"/>	Total			
						16	<input type="checkbox"/>

Year Two							
First Semester				Second Semester			
Course	Title	Crd.		Course	Title	Crd.	
PHY 2048	University Physics I	4	<input type="checkbox"/>	PHY 2049	University Physics II	4	<input type="checkbox"/>
PHY 2048L	University Physics I Lab	1	<input type="checkbox"/>	PHY 2049L	University Physics II Lab	1	<input type="checkbox"/>
General Education: Philosophy/Religion				General Education: Behavioral Science			
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"/>	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"/>
General Education: Mathematics				General Education: Literature			
MAC 2312	Calculus/Anal Geometry II	4	<input type="checkbox"/>	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"/>
STA 2023	Statistics	3	<input type="checkbox"/>	Mathematics			
Total		16		Select One: MAC 2313 - Calculus/Anal Geometry III MAP 2302 - Differential Equations		3	<input type="checkbox"/>
Total		14-15					

If your PERT scores do not place you in MAC2233, Calculus for Business, then the Math pre-requisites will count as your electives.