

## 2019-2020 COMPUTER SCIENCE OPTION, LIBERAL ARTS A.A.

### Roadmap

Year One							
First Semester				Second Semester			
Course	Title	Crd.		Course	Title	Crd.	
<b>General Education: Communication</b>				<b>General Education: Communication</b>			
ENC 1101	English Composition I	3	<input type="checkbox"/>	ENC 1102	English Composition II	3	
COP 1000	Intro Prgm Logic	3	<input type="checkbox"/>	<b>General Education: Biological Science</b>			
<b>General Education: Visual and Performing Arts</b>				<b>Select One:</b>		3	<input type="checkbox"/>
<b>Select One:</b> 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		<input type="checkbox"/>
				<b>General Education: Mathematics</b>			
				MAC 2311	Calculus/Anal Geometry I	4	<input type="checkbox"/>
				<b>General Education: Government</b>			
<b>ELECTIVE</b>			3	<input type="checkbox"/>	<b>Select One:</b>		<input type="checkbox"/>
<b>ELECTIVE</b>			3	<input type="checkbox"/>	CPO 2002 - Comparative Government POS 2041 - Amer National Government POS 2112 - State and Local Government		3
<b>Total</b>			<b>15</b>				
				<b>General Education: History</b>			
				<b>Select One:</b>		3	<input type="checkbox"/>
				EUH 1000 - Western Civilization I EUH 1001 - Western Civilization II AMH 2010 - United States History I AMH 2020 - United States History II			<input type="checkbox"/>
				<b>Total</b>		<b>16</b>	

Year Two							
First Semester				Second Semester			
Course	Title	Crd.		Course	Title	Crd.	
<b>General Education: Physical Science</b>				PHY 2049	University Physics II	4	<input type="checkbox"/>
PHY 2048	University Physics I	4	<input type="checkbox"/>	PHY 2049L	University Physics II Lab	1	<input type="checkbox"/>
PHY 2048L	University Physics I Lab	1	<input type="checkbox"/>	<b>General Education: Behavioral Science</b>			
<b>General Education: Literature</b>				<b>Select One:</b>			<input type="checkbox"/>
<b>Select One:</b> 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	ANT 2000 - Introduction to Anthropology ECO 2013 - Principles of Economics, Macro PSY 2012 - General Psychology SYG 2000 - Principles of Sociology			<input type="checkbox"/>
				<b>Programming</b>			
				<b>Select One:</b> COP 2224 - C++ Programming COP 2250 - Java Programming			<input type="checkbox"/>
				<b>General Education: Philosophy/Religion</b>			
				<b>Select One:</b> 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			<input type="checkbox"/>
MAC 2312	Calculus/Anal Geometry II	4	<input type="checkbox"/>				
<b>ELECTIVE</b>		3	<input type="checkbox"/>				
<b>Total</b>		<b>15</b>					
				<b>Total</b>			<b>14</b>

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