

MATHEMATICS OPTION, LIBERAL ARTS A.A.

Year One

Fall Semester			Spring Semester		
Course#	Title	Credits	Course#	Title	Credits
ENC 1101	English Composition I	3	ENC 1102	English Composition II	3
MAC 2311	Calculus/Anal Geometry I	4	MAC 2312	Calculus/Anal Geometry II	4
Behavioral Sciences	ANT 2000, ECO 2013, PSY 2012, SYG 2000	3	Government	CPO 2002, POS 2041, POS 2112	3
Visual & Performance Arts	ARH 2000, ARH 2050, ARH 2051, ARH 2060, MUL 2010, MUL 2110, MUL 2010H, THE 2000, THE 2071, THE 2000	3	Computer Programming Course COP 1000 - Intro to Programming Logic		3
ELECTIVE Choose from AA-Approved courses. Consider STA 2023 (Statistics)		3	ELECTIVE In preparation for second year science courses, see mathematics advisor to select appropriate prerequisite: PHY 1023 - Survey of General Physics, or CHM 1040 - Fundamentals of Chemistry, or Other AA approved course		3
Total		16	Total		16

Year Two

Semester-1			Semester-2		
Course#	Title	Credits	Course#	Title	Credits
MAC 2313	Calculus/Anal Geometry III	4	MAP 2302	Differential Equations	3
Biological & Physical Sciences	OPTION 1: PHY - 2048 University Physics I 4 PHY - 2048L Univ Physics I Lab Choose a Biological Sciences course from approved list OPTION 2: CHM 1045 - Gen Chemistry CHM 1045 L - Gen Chemistry Lab 1 Choose a Biological Sciences course from approved list OPTION 3: BSC 2010 - Biology for Sci Maj I 3 BSC 2010L - Bio for Sci Maj I Lab Choose a Physical Sciences course from approved list 3 Hrs. depending of option chosen	1	History	EUH 1000, EUH 1001, AMH 2010, AMH 2020, WOH 2012, WOH 2022	3
Elective Choose from AA-approved courses. Consider COP 2224 (C++ Programming) (Prior to enrolling in COP 2224, the student should consult with their advisor and/or with their desired		3	Literature	AML 2010, AML 2020, AML 2600, ENG 2111, ENL 2012, ENL 2022, LIT 2000, LIT 2040, LIT 2090, LIT 2110, LIT 2120, LIT 2380	
Total		14-15	Philosophy/Religion	FRE 2200, PHH 2060, PHI 2002, PHI 2010, PHI 2600, PHI 2620, PHI 2635, REL 2121, REL 2300, REL 2315, SPN 2200	
			ELECTIVE		1-2
			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.)