

**AA Course Sequence Guide - Full-Time Enrollment
Biology Pathway**
Associate in Arts Degree | Code: 10400 | 60 Credits]
Effective Term: Fall 2025 (2257)

SEMESTER	COURSE ID	COURSE TITLE	CREDITS	PRE/COREQUISITES
Semester 1	ENC 1101 (W)	English Composition 1	3	Prerequisite: Student must meet the Developmental Education reading and writing requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption).
	MAC 1105 (C)	College Algebra	3	Prerequisite: MAT 1033* *Students must seek advisement for proper mathematics course from discipline chairperson.
	Social Sciences	AMH 2010, AMH 2020, POS 2041	3	
	SPC 1017 (W)	Introduction to Communications	3	
	SLS 1106	First Year Experience Seminar	1	
	Computer Competency	Computer Skills Placement (CSP) ---OR--- CGS 1060C		Departmental Recommendation: Computer Skills Placement (CSP)
	TOTAL CREDITS		13	
Semester 2	ENC 1102 (W)	English Composition 2	3	Prerequisite: ENC 1101
	BSC 2010	Principles of Biology I	3	Pre/Corequisite: BSC 2010L, CHM 1045
	BSC 2010L	Principles of Biology I Lab	2	Corequisite: BSC 2010
	CHM 1045	General Chemistry & Qualitative Analysis	3	Prerequisite: CHM1025 or a passing score on the CART exam, MAC 1105 Corequisite: CHM 1045L
	CHM 1045L	General Chemistry & Qualitative Analysis Lab	2	Prerequisite: MAC1105, CHM1025 or a passing score on the CART exam Corequisite: CHM 1045
	TOTAL CREDITS		13	
Semester 3	STA 2023 (C)	Statistical Methods	3	Prerequisite: MAT 1033 or MGF 1131
	BSC 2011	Principles of Biology II	3	Prerequisite: BSC 2010, 2010L Corequisite: BSC 2011L
	BSC 2011L	Principles of Biology II Lab	2	Prerequisite: BSC 2010L Corequisite: BSC 2011
	CHM 1046	General Chemistry & Qualitative Analysis	3	Prerequisite: CHM 1045 Corequisite: CHM 1046L
	CHM 1046L	General Chemistry & Qualitative Analysis Lab	2	Prerequisite: CHM 1045, CHM 1045L Corequisite: CHM 1046
	TOTAL CREDITS		13	
Semester 4	PHI 2600 (W)	Introduction to Ethics	3	
	Mathematics	MAC* (C)	3	
	CHM 2210	Organic Chemistry 1	3	Prerequisite: CHM1046 and CHM 1046L Corequisite: CHM 2210L
	CHM 2210L	Organic Chemistry 1 Lab	2	Prerequisite: CHM 1046L Corequisite: CHM 2210
	ANT 2000	Introduction to Anthropology	3	
	TOTAL CREDITS		14	
Semester 5	HUM 1020	Humanities	3	
	CHM 2211	Organic Chemistry 2	3	Prerequisite: CHM 2210 and CHM 2210L Corequisite: CHM 2211L
	CHM 2211L	Organic Chemistry 2 Lab	2	Prerequisite: CHM 2210 and CHM 2210L Corequisite: CHM 2211
	TOTAL CREDITS		8	
PROGRAM TOTAL			60	

Notes: W = Writing Intensive Course

C = Computational Course

AA Course Sequence Guide - Part-Time Enrollment
Biology Pathway
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SEMESTER	COURSE ID	COURSE TITLE	CREDITS	PRE/CO-REQUISITES
Semester 1	ENC 1101 (W)	English Composition 1	3	Prerequisite: Student must meet the Developmental Education reading and writing requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption).
	MAC 1105 (C)	College Algebra	3	Prerequisite: MAT 1033• •Students must seek advisement for proper mathematics course from discipline chairperson.
	<i>Social Sciences</i>	AMH 2010, AMH 2020, POS 2041	3	
TOTAL CREDITS		9		
Semester 2	ENC 1102 (W)	English Composition 2	3	Prerequisite: ENC 1101
	BSC 2010	Principles of Biology I	3	Prerequisite: CHM 1045 Corequisite: BSC 2010L
	BSC 2010L	Principles of Biology I Lab	2	Corequisite: BSC 2010
	SLS 1106	First Year Experience Seminar	1	
TOTAL CREDITS		9		
Semester 3	CHM 1045	General Chemistry & Qualitative Analysis	3	Prerequisite: CHM1025 or a passing score on the CART exam, MAC 1105 Corequisite: CHM 1045L
	CHM 1045L	General Chemistry & Qualitative Analysis Lab	2	Prerequisite: MAC1105, CHM1025 or a passing score on the CART exam Corequisite: CHM 1045
	SPC 1017 (W)	Introduction to Communications	3	
TOTAL CREDITS		8		
Semester 4	STA 2023 (C)	Statistical Methods	3	Prerequisite: MAT 1033 or MGF 1131
	BSC 2011	Principles of Biology II	3	Prerequisite: CHM 2210 and CHM 2210L Corequisite: CHM 2211L
	BSC 2011L	Principles of Biology II Lab	2	Prerequisite: CHM 2210 and CHM 2210L Corequisite: CHM 2211
TOTAL CREDITS		8		
Semester 5	PHI 2600 (W)	Introduction to Ethics	3	
	CHM 1046	General Chemistry & Qualitative Analysis	3	Prerequisite: CHM 1045 Corequisite: CHM 1046L
	CHM 1046L	General Chemistry & Qualitative Analysis Lab	2	Prerequisite: CHM 1045, CHM 1045L Corequisite: CHM 1046
TOTAL CREDITS		8		
Semester 6	<i>Mathematics</i>	MAC* (C)	3	
	CHM 2210	Organic Chemistry 1	3	Prerequisite: CHM1046 and CHM 1046L Corequisite: CHM 2210L
	CHM 2210L	Organic Chemistry 1 Lab	2	Prerequisite: CHM 1046L Corequisite: CHM 2210
	TOTAL CREDITS		8	
Semester 7	HUM 1020	Humanities	3	
	ANT 2000	Introduction to Anthropology	3	
	TOTAL CREDITS		6	
Semester 8	CHM 2211	Organic Chemistry 2	3	Prerequisite: CHM 2210 and CHM 2210L Corequisite: CHM 2211L
	CHM 2211L	Organic Chemistry 2 Lab	2	Prerequisite: CHM 2210 and CHM 2210L Corequisite: CHM 2211
	TOTAL CREDITS		5	
PROGRAM TOTAL		60		

Notes: W = Writing Intensive Course
 C = Computational Course