

AA Course Sequence Guide - Full-Time Enrollment
Teaching Secondary (Mathematics Education) Pathway
Associate in Arts Degree | Code: 10812 | 60 Credits
Effective Term: Fall 2025 (2257)

SEMESTER	COURSE ID	COURSE TITLE	CREDITS	PRE/COREQUISITES
Semester 1	ENC 1101 (W)	English Composition 1	3	Pre-requisite: 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.
	EDF 1005	Introduction to the Teaching Profession	3	
	SLS 1106	First Year Experience Seminar	1	
	<i>Social Science</i>	AMH 2010, AMH 2020, or POS 2041	3	
	TOTAL CREDITS		13	
Semester 2	ENC 1102 (W)	English Composition 2	3	Prerequisite: ENC 1101
	MAC 1147 (C)	Pre-Calculus, Algebra, and Trigonometry	5	Prerequisite: MAC 1105
	DEP 2000	Human Growth and Development	3	
	STA 2023 (C)	Statistical Methods	3	Prerequisite: MAT 1033 or MGF 1131
	<i>Computer Competency</i>	Computer Skills Placement (CSP) ---or--- CGS 1060C		Departmental Recommendation: Computer Skills Placement (CSP)
	TOTAL CREDITS		14	
Semester 3	SPC 1017 (W) --or-- SPC 2608 (W)	Introduction to Communication --or-- Introduction to Public Speaking	3	Prerequisite for SPC 2608: ENC 0025
	BSC 1005	General Education Biology	3	
	MAC 2311 (C)	Calculus and Analytical Geometry 1	5	Prerequisites: MAC 1106 and MAC 1114, or MAC 1140 and MAC 1114, or MAC 1147
	TOTAL CREDITS		11	
Semester 4	<i>Humanities</i>	ARH 1000, HUM 1020, LIT 2000 (W), MUL 1010, PHI 2010 (W), THE 2000 (W)	3	Prerequisite for LIT 2000: ENC 1101
	EME 2040 --or-- EME 2071	Creativity, Innovation, and Technology for the 21st Century Learner --or-- Educating Young Children for Digital Literacy in the 21st Century	3	Prerequisite for EME 2040: CGS 1060C Prerequisite for EME 2071: Departmental permission
	MAC 2312 (C)	Calculus and Analytical Geometry 2	4	Prerequisite: MAC 2311
	EDF 2085	Introduction to Diversity	3	
	TOTAL CREDITS		13	
Semester 5	PHI 2600 (W)	Introduction to Ethics	3	
	<i>Natural Science</i>	ESC 1000, EVR 1001, HUN 1201, PSC 1515	3	
	MAC 2313 (C)	Calculus and Analytical Geometry 3	4	Prerequisite: MAC 2312
	EEX 2000	Introduction to Special Education	3	Prerequisite: EDF 1005
	TOTAL CREDITS		13	
PROGRAM TOTAL				60

AA Course Sequence Guide – Part-Time Enrollment
Teaching Secondary (Mathematics Education) Pathway
Associate in Arts Degree | Code: 10812 | 60 Credits
Effective Term: Fall 2025 (2257)

SEMESTER	COURSE ID	COURSE TITLE	CREDITS	PRE/CO-REQUISITES
Semester 1	ENC 1101 (W)	English Composition 1	3	Pre-requisite: 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.
	EDF 1005	Introduction to the Teaching Profession	3	
	SLS 1106	First Year Experience Seminar	1	
TOTAL CREDITS			10	
Semester 2	ENC 1102 (W)	English Composition 2	3	Prerequisite: ENC 1101
	MAC 1147 (C)	Pre-Calculus, Algebra, and Trigonometry	5	Prerequisite: MAC 1105
	<i>Social Science</i>	AMH 2010, AMH 2020, or POS 2041	3	
	TOTAL CREDITS			11
Semester 3	DEP 2000	Human Growth and Development	3	
	MAC 2311 (C)	Calculus and Analytical Geometry 1	5	Prerequisites: MAC 1106 and MAC 1114, or MAC 1140 and MAC 1114, or MAC 1147
	<i>Computer Competency</i>	Computer Skills Placement (CSP) ---or--- CGS 1060C		Departmental Recommendation: Computer Skills Placement (CSP)
	TOTAL CREDITS			8
Semester 4	SPC 1017 (W) ---or--- SPC 2608 (W)	Introduction to Communication ---or--- Introduction to Public Speaking	3	Prerequisite for SPC 2608: ENC 0025
	BSC 1005	General Education Biology	3	
	MAC 2312 (C)	Calculus and Analytical Geometry 2	4	Prerequisite: MAC 2311
	TOTAL CREDITS			10
Semester 5	<i>Humanities</i>	ARH 1000, HUM 1020, LIT 2000 (W), MUL 1010, PHI 2010 (W), THE 2000 (W)	3	Prerequisite for LIT 2000: ENC 1101
	EME 2040 ---or--- EME 2071	Creativity, Innovation, and Technology for the 21st Century Learner ---or--- Educating Young Children for Digital Literacy in the 21st Century	3	Prerequisite for EME 2040: CGS 1060C Prerequisite for EME 2071: Departmental permission
	EDF 2085	Introduction to Diversity	3	
	TOTAL CREDITS			9
Semester 6	<i>Natural Science</i>	ESC 1000, EVR 1001, HUN 1201, PSC 1515	3	
	MAC 2313 (C)	Calculus and Analytical Geometry 3	4	Prerequisite: MAC 2312
	TOTAL CREDITS			7
Semester 7	PHI 2600 (W)	Introduction to Ethics	3	
	STA 2023 (C)	Statistical Methods	3	Prerequisite: MAT 1033 or MGF 1131
	EEX 2000	Introduction to Special Education	3	Prerequisite: EDF 1005
	TOTAL CREDITS			9
PROGRAM TOTAL				60