

**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		
	<b>TOTAL CREDITS</b>			<b>13</b>	
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		<b>Departmental Recommendation:</b> Computer Skills Placement (CSP)	
	<b>TOTAL CREDITS</b>			<b>14</b>	
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	
	<b>TOTAL CREDITS</b>			<b>11</b>	
	<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	
Semester 4	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		
	<b>TOTAL CREDITS</b>			<b>13</b>	
	<i>Natural Science</i>	ESC 1000, EVR 1001, HUN 1201, PSC 1515	3		
Semester 5	PHI 2600 (W)	Introduction to Ethics	3		
	MAC 2313 (C)	Calculus and Analytical Geometry 3	4	Prerequisite: MAC 2312	
	EEX 2000	Introduction to Special Education	3	Prerequisite: EDF 1005	
	<b>TOTAL CREDITS</b>			<b>13</b>	
	<b>PROGRAM TOTAL</b>			<b>60</b>	

**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		
	<b>TOTAL CREDITS</b>			<b>10</b>	
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		
	<b>TOTAL CREDITS</b>			<b>11</b>	
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		<b>Departmental Recommendation:</b> Computer Skills Placement (CSP)	
	<b>TOTAL CREDITS</b>			<b>8</b>	
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	
	<b>TOTAL CREDITS</b>			<b>10</b>	
	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		
<b>TOTAL CREDITS</b>			<b>9</b>		
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	
	<b>TOTAL CREDITS</b>			<b>7</b>	
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	
	<b>TOTAL CREDITS</b>			<b>9</b>	
<b>PROGRAM TOTAL</b>			<b>60</b>		