

**AA Course Sequence Guide - Full-Time Enrollment  
Teaching Secondary (Chemistry) Pathway  
Associate in Arts Degree | Code: 10814 | 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).
	MGF 1130 (C)	Mathematical Thinking	3	Pre req - Student must meet the Developmental Education mathematics requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption).
	<i>Social Science</i>	AMH 2010, AMH 2020, or POS 2041	3	
	EDF 1005	Introduction to the Teaching Profession	3	
	SLS 1106	First Year Experience Seminar	1	
	TOTAL CREDITS		13	
Semester 2	ENC 1102 (W)	English Composition 2	3	Prerequisite: ENC 1101
	MGF 1131(C)	Mathematics in Context	3	Prerequisite: Student must meet the Developmental Education mathematics requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption).
	DEP 2000	Human Growth and Development	3	
	EEX 2000	Introduction to Special Education	3	Prerequisite: EDF 1005
	TOTAL CREDITS		12	
Semester 3	SPC 1017 (W) --or-- SPC 2608 (W)	Introduction to Communication --or-- Introduction to Public Speaking	3	Prerequisite for SPC 2608: ENC 0025
	EDF 2085	Introduction to Diversity	3	
	CGS 1060C	Introduction to Computer Technology & Applications	4	
	TOTAL CREDITS		10	
	Semester 4	<i>Humanities</i>	ARH 1000, HUM 1020, LIT 2000 (W), MUL 1010, PHI 2010 (W), THE 2000 (W)	3
CHM 1020		General Education Chemistry	3	
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
<i>Elective</i>		BSC 1005, BSC 2010, CHM 1045, CHM 1046, EEC 2224	3	<b>Note:</b> Check with an MDC advisor for requisite information.
TOTAL CREDITS		12		
Semester 5	PHI 2600 (W)	Introduction to Ethics	3	
	<i>Natural Science</i>	AST 1002, BOT 1010, BSC 1005, BSC 1030, BSC 1050, BSC 1084, BSC 2010, BSC 2020, BSC 2085, BSC 2250, ESC 1000, EVR 1001, GLY 1010, HUN 1201, OCB 1010, OCE 1001, PCB 2033, PSC 1121, PSC 1515, ZOO 1010, CHM*, GLY*, MET*, OCE*, PHY*	3	<b>Note:</b> Check with an MDC advisor for requisite information.
	<i>Elective</i>	BSC 1005, BSC 2010, CHM 1045, CHM 1046, EEC 2224	3	<b>Note:</b> Check with an MDC advisor for requisite information.
	EDG 2311 --or-- EDG 2943	Substitute Training --or-- Educational Service Field Work	1	<b>Note: Prerequisite for EDG 2943:</b> EEC 1000, EEC 1200, EEC 1311, or EEC 1522, EEC 2201, EEC 2202, EEC 2407
	<i>Elective</i>	BSC 1005, BSC 2010, CHM 1045, CHM 1046, EEC 2224	3	<b>Note:</b> Check with an MDC advisor for requisite information.
	TOTAL CREDITS		13	
PROGRAM TOTAL			60	

**Notes:** W = Writing Intensive Course  
C = Computational Course

**AA Course Sequence Guide - Part-Time Enrollment  
Teaching Secondary (Chemistry) Pathway  
Associate in Arts Degree | Code: 10814 | 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).
	MGF 1130 (C)	Mathematical Thinking	3	Pre req - Student must meet the Developmental Education mathematics requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption).
	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
	MGF 1131(C)	Mathematics in Context	3	Prerequisite: Student must meet the Developmental Education mathematics requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption).
	<i>Social Science</i>	AMH 2010, AMH 2020, or POS 2041	3	
	TOTAL CREDITS		9	
Semester 3	DEP 2000	Human Growth and Development	3	
	EEX 2000	Introduction to Special Education	3	Prerequisite: EDF 1005
	CGS 1060C	Introduction to Computer Technology & Applications	4	
	TOTAL CREDITS		10	
Semester 4	SPC 1017 (W) --or-- SPC 2608 (W)	Introduction to Communication --or-- Introduction to Public Speaking	3	Prerequisite for SPC 2608: ENC 0025
	CHM 1020	General Education Chemistry	3	
	<i>Elective</i>	BSC 1005, BSC 2010, CHM 1045, CHM 1046, EEC 2224	3	<b>Note:</b> Check with an MDC advisor for requisite information.
	TOTAL CREDITS		9	
	Semester 5	<i>Humanities</i>	ARH 1000, HUM 1020, LIT 2000 (W), MUL 1010, PHI 2010 (W), THE 2000 (W)	3
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>	AST 1002, BOT 1010, BSC 1005, BSC 1030, BSC 1050, BSC 1084, BSC 2010, BSC 2020, BSC 2085, BSC 2250, ESC 1000, EVR 1001, GLY 1010, HUN 1201, OCB 1010, OCE 1001, PCB 2033, PSC 1121, PSC 1515, ZOO 1010, CHM*, GLY*, MET*, OCE*, PHY*	3	<b>Note:</b> Check with an MDC advisor for requisite information.
	<i>Elective</i>	BSC 1005, BSC 2010, CHM 1045, CHM 1046, EEC 2224	3	<b>Note:</b> Check with an MDC advisor for requisite information.
	TOTAL CREDITS		6	
Semester 7	PHI 2600 (W)	Introduction to Ethics	3	
	EDG 2311 --or-- EDG 2943	Substitute Training --or-- Educational Service Field Work	1	<b>Note: Prerequisite for EDG 2943:</b> EEC 1000, EEC 1200, EEC 1311, or EEC 1522, EEC 2201, EEC 2202, EEC 2407
	<i>Elective</i>	BSC 1005, BSC 2010, CHM 1045, CHM 1046, EEC 2224	3	
	TOTAL CREDITS		7	
	PROGRAM TOTAL		60	