

AA Course Sequence Guide - Full-Time Enrollment
Pre-Optometry Pathway
Associate in Arts Degree | Code: 11205 | 60 Credits
Effective Term: Fall 2025 (2257)

SEMESTER	COURSE ID	COURSE TITLE	CREDITS	PRE/COREQUISITES
Semester 1	ENC 1101 (W)	English Composition I	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).
	MAT 1033	Intermediate Algebra	3	Prerequisites: MAT 0022C, MAT 0028, or MAT 0057 or Placement Score or eligible exemption
	MAT 1033L	Intermediate Algebra Recitation Hall	0	Corequisite: MAT 1033
	SLS 1106	First Year Experience Seminar	1	
	<i>Social Science</i>	AMH 2010, AMH 2020, or POS 2041	3	
	<i>Computer Competency</i>	Computer Skills Placement (CSP) ---or--- CGS 1060C		Departmental Recommendation: Computer Skills Placement (CSP)
TOTAL CREDITS			10	
Semester 2	ENC 1102 (W)	English Composition II	3	Prerequisite: ENC 1101
	MAC 1105 (C)	College Algebra	3	Prerequisite: MAT 1033♦ ♦Students must seek advisement for proper mathematics course from discipline chairperson.
	<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
	CHM 1025	Introductory Chemistry	3	Prerequisite: MAT 1033♦ ♦Students must seek advisement for proper mathematics course from discipline chairperson.
	CHM 1025L	Introductory Chemistry Lab	1	
	TOTAL CREDITS			13
Semester 3	<i>Social Sciences</i>	AMH 2010, AMH 2020, ANT 2000, DEP 2000, ECO 2013 (W), POS 2041, PSY 2012, SYG 2000, WOH 2012, WOH 2022	3	Note: Check with an MDC advisor for requisite information.
	CHM 1045	General Chemistry & Qualitative Analysis	3	Prerequisite: CHM 1025 or a passing score on the CART exam, MAC 1105 Corequisite: CHM 1045L
	CHM 1045L	General Chemistry & Qualitative Analysis Lab	2	Prerequisite: CHM 1025 or passing score on CART exam, MAC 1105 Corequisite: CHM 1045
	BSC 2010	Principles of Biology I	3	Prerequisite: CHM 1045, CHM 1045L Corequisite: BSC 2010L
	BSC 2010L	Principles of Biology I Lab	2	Prerequisite: CHM 1045 and CHM 1045L Corequisite: BSC2010
	TOTAL CREDITS			13
Semester 4	<i>Oral Communication</i>	ENC 2300 (W), SPC 1017 (W), SPC 2608 (W)	3	Prerequisite for ENC 2300: ENC 1101, ENC 1102 Prerequisite for SPC 2608: ENC 0025
	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
	BSC 2011	Principles of Biology II	3	Prerequisites: BSC 2010, 2010L Corequisite: BSC 2011L

	BSC 2011L	Principles of Biology II Laboratory	2	Prerequisite: BSC 2010L Corequisite: BSC 2011
	TOTAL CREDITS			13
Semester 5	PHI 2600 (W)	Introduction to Ethics	3	
	CHM 2210	Organic Chemistry I	3	Prerequisite: CHM 1046 and CHM 1046L Corequisite: CHM 2210L
	CHM 2210L	Organic Chemistry I Laboratory	2	Prerequisite: CHM 1046L Corequisite: CHM 2210
	STA 2023 (C)	Statistical Methods	3	Prerequisite: MAT 1033 or MGF 1131
	TOTAL CREDITS			11
PROGRAM TOTAL			60	

**AA Course Sequence Guide - Part-Time Enrollment
Pre-Optometry Pathway
Associate in Arts Degree | Code: 11205 | 60 Credits
Effective Term: Fall 2025 (2257)**

SEMESTER	COURSE ID	COURSE TITLE	CREDITS	PRE/CO-REQUISITES
Semester 1	ENC 1101 (W)	English Composition I	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).
	MAT 1033	Intermediate Algebra	3	Prerequisites: MAT 0022C, MAT 0028, or MAT 0057 or Placement Score or eligible exemption
	MAT 1033L	Intermediate Algebra Recitation Hall	0	Corequisite: MAT 1033
	SLS 1106	First Year Experience Seminar	1	
	<i>Social Science</i>	AMH 2010, AMH 2020, or POS 2041	3	
	<i>Computer Competency</i>	Computer Skills Placement (CSP) ---or--- CGS 1060C		Departmental Recommendation: Computer Skills Placement (CSP)
TOTAL CREDITS			10	
Semester 2	ENC 1102 (W)	English Composition II	3	Prerequisite: ENC 1101
	MAC 1105 (C)	College Algebra	3	Prerequisite: MAT 1033♦ ♦Students must seek advisement for proper mathematics course from discipline chairperson.
	CHM 1025	Introductory Chemistry	3	Prerequisite: MAT 1033♦ ♦Students must seek advisement for proper mathematics course from discipline chairperson.
	CHM 1025L	Introductory Chemistry Lab	1	
	TOTAL CREDITS			10
Semester 3	<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
	CHM 1045	General Chemistry & Qualitative Analysis	3	Prerequisite: CHM 1025 or a passing score on the CART exam, MAC 1105 Corequisite: CHM 1045L
	CHM 1045L	General Chemistry & Qualitative Analysis Lab	2	Prerequisite: CHM 1025 or passing score on CART exam, MAC 1105 Corequisite: CHM 1045
	TOTAL CREDITS			8
Semester 4	<i>Social Sciences</i>	AMH 2010, AMH 2020, ANT 2000, DEP 2000, ECO 2013 (W), POS 2041, PSY 2012, SYG 2000, WOH 2012, WOH 2022	3	Note: Check with an MDC advisor for requisite information.
	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 5	<i>Oral Communication</i>	ENC 2300 (W), SPC 1017 (W), SPC 2608 (W)	3	Prerequisite for ENC 2300: ENC 1101, ENC 1102 Prerequisite for SPC 2608: ENC 0025
	BSC 2010	Principles of Biology I	3	Prerequisite: CHM 1045, CHM 1045L Corequisite: BSC 2010L
	BSC 2010L	Principles of Biology I Lab	2	Prerequisite: CHM 1045 and CHM 1045L Corequisite: BSC 2010

			TOTAL CREDITS	8	
Semester 6	PHI 2600 (W)	Introduction to Ethics	3		
	BSC 2011	Principles of Biology II	3	Prerequisites: BSC 2010, 2010L Corequisite: BSC 2011L	
	BSC 2011L	Principles of Biology II Laboratory	2	Prerequisite: BSC 2010L Corequisite: BSC 2011	
			TOTAL CREDITS	8	
Semester 7	CHM 2210	Organic Chemistry I	3	Prerequisite: CHM 1046 and CHM 1046L Corequisite: CHM 2210L	
	CHM 2210L	Organic Chemistry I Laboratory	2	Prerequisite: CHM 1046L Corequisite: CHM 2210	
	STA 2023 (C)	Statistical Methods	3	Prerequisite: MAT 1033 or MGF 1131	
			TOTAL CREDITS	8	
			PROGRAM TOTAL	60	