

**AA Course Sequence Guide – Full-Time Enrollment  
PRE-PHARMACY Pathway  
Associate in Arts Degree | Code: 11206 | 60 Credits**

SEMESTER	Course ID	Course Title	Credits	Pre/Corequisites
<b>Semester 1</b>	ENC 1101 (Gw)	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	
	AMH 2020 --or-- POS 2041	History of the US Since 1877 --or-- American Federal Government	3	
	<i>Computer Competency</i>	Computer Skills Placement (CSP) ---or--- CGS 1060C		<b>Departmental Recommendation:</b> Computer Skills Placement (CSP)
	<b>TOTAL CREDITS</b>			<b>10</b>
<b>Semester 2</b>	ENC 1102 (Gw)	English Composition II	3	Prerequisite: ENC 1101
	MAC 1105 (Gc)	College Algebra	3	Prerequisite: MAT 1033* *Students must seek advisement for proper mathematics course from discipline chairperson.
	Humanities	ARH 1000, HUM 1020, LIT 2000 (Gw), MUL 1010, PHI 2010 (Gw), THE 2000 (Gw)	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	Corequisite: CHM 1025
	<b>TOTAL CREDITS</b>			<b>13</b>
<b>Semester 3</b>	Social Sciences	AMH 2010, AMH 2020, ANT 2000, ANT 2410, CLP 1006, DEP 2000, ECO 2013 (Gw), ISS 1120, ISS 1161, POS 2041, PSY 2012, SYG 2000, WHO 2012, WHO 2022	3	<b>Note:</b> Check with an MDC advisor for requisite information.
	CHM 1045	General Chemistry & Qualitative Analysis	3	Prerequisites: CHM 1025 and CHM 1025L or passing score on CART exam, MAC 1105 Corequisite: CHM 1045L
	CHM 1045L	General Chemistry & Qualitative Analysis Lab	2	Prerequisites: CHM 1025, CHM 1025L or passing score on CART exam, MAC 1105 Corequisite: CHM 1045
	MAC 1147	Pre-Calculus Algebra & Trigonometry	5	Prerequisite: MAC 1105
	<b>TOTAL CREDITS</b>			<b>13</b>
<b>Semester 4</b>	<i>Oral Communication</i>	ENC 2300 (Gw), LIT 2480 (Gw), SPC 1017 (Gw), SPC 2608 (Gw)	3	Prerequisites for ENC 2300: ENC 1101, ENC 1102 Prerequisite for LIT 2480: ENC 1102
	CHM 1046	General Chemistry & Qualitative Analysis	3	Prerequisites: CHM 1045, CHM 1045L Corequisite: CHM 1046L
	CHM 1046L	General Chemistry & Qualitative Analysis Lab	2	Prerequisites: CHM 1045, CHM 1045L Corequisite: CHM 1046
	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
	<b>TOTAL CREDITS</b>		<b>13</b>	
<b>Semester 5</b>	PHI 2604 (Gw)	Critical Thinking and Ethics	3	Prerequisite: ENC 1101
	CHM 2210	Organic Chemistry I	3	Prerequisites: CHM 1046, CHM 1046L Corequisite: CHM 2210L
	CHM 2210L	Organic Chemistry I Laboratory	2	Prerequisites: CHM 1046, CHM1046L Corequisite: CHM 2210
	STA 2023 (Gc)	Statistical Methods	3	Prerequisite: MAT 1033 or MGF 1131
	<b>TOTAL CREDITS</b>		<b>11</b>	
<b>PROGRAM TOTAL</b>			<b>60</b>	

**Note:**

Gw = Gordon Rule writing

Gc = Gordon Rule computation

Math Pathway: Algebra Through Calculus

AA Course Sequence Guide – Part-Time Enrollment PRE-PHARMACY Pathway Associate in Arts Degree   Code: 11206   60 Credits				
SEMESTER	Course ID	Course Title	Credits	Pre/Co-Requisites
Semester 1	ENC 1101 (Gw)	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	
	AMH 2020 --or-- POS 2041	History of the US Since 1877 --or-- American Federal Government	3	
	Computer Competency	Computer Skills Placement (CSP) --or-- CGS 1060C		<b>Departmental Recommendation:</b> Computer Skills Placement (CSP)
	<b>TOTAL CREDITS</b>			<b>10</b>
Semester 2	ENC 1102 (Gw)	English Composition II	3	Prerequisite: ENC 1101
	MAC 1105 (Gc)	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	Corequisite: CHM 1025
	<b>TOTAL CREDITS</b>			<b>10</b>
Semester 3	Humanities	ARH 1000, HUM 1020, LIT 2000 (Gw), MUL 1010, PHI 2010 (Gw), THE 2000 (Gw)	3	Prerequisite for LIT 2000: ENC 1101
	MAC 1147	Pre-Calculus Algebra & Trigonometry	5	Prerequisite: MAC 1105
	<b>TOTAL CREDITS</b>			<b>8</b>
Semester 4	Social Sciences	AMH 2010, AMH 2020, ANT 2000, ANT 2410, CLP 1006, DEP 2000, ECO 2013 (Gw), ISS 1120, ISS 1161, POS 2041, PSY 2012, SYG 2000, WHO 2012, WHO 2022	3	<b>Note:</b> Check with an MDC advisor for requisite information.
	CHM 1045	General Chemistry & Qualitative Analysis	3	Prerequisites: CHM 1025 and CHM 1025L or passing score on CART exam, MAC 1105 Corequisite: CHM 1045L
	CHM 1045L	General Chemistry & Qualitative Analysis Lab	2	Prerequisites: CHM 1025, CHM 1025L or passing score on CART exam, MAC 1105 Corequisite: CHM 1045
	<b>TOTAL CREDITS</b>			<b>8</b>
Semester 5	Oral Communication	ENC 2300 (Gw), LIT 2480 (Gw), SPC 1017 (Gw), SPC 2608 (Gw)	3	Prerequisites for ENC 2300: ENC 1101, ENC 1102 Prerequisite for LIT 2480: ENC 1102
	CHM 1046	General Chemistry & Qualitative Analysis	3	Prerequisites: CHM 1045, CHM 1045L Corequisite: CHM 1046L
	CHM 1046L	General Chemistry & Qualitative Analysis Lab	2	Prerequisites: CHM 1045, CHM 1045L Corequisite: CHM 1046
	<b>TOTAL CREDITS</b>			<b>8</b>

<b>Semester 6</b>	PHI 2604 (Gw)	Critical Thinking and Ethics	3	Prerequisite: ENC 1101
	CHM 2210	Organic Chemistry I	3	Prerequisites: CHM 1046, CHM 1046L Corequisite: CHM 2210L
	CHM 2210L	Organic Chemistry I Laboratory	2	Prerequisites: CHM 1046, CHM1046L Corequisite: CHM 2210
	<b>TOTAL CREDITS</b>		<b>8</b>	
<b>Semester 7</b>	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
	STA 2023 (Gc)	Statistical Methods	3	Prerequisite: MAT 1033 or MGF 1131
	<b>TOTAL CREDITS</b>		<b>8</b>	
<b>PROGRAM TOTAL</b>			<b>60</b>	

**Note:**

Gw = Gordon Rule writing

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Math Pathway: Algebra Through Calculus