

| AA Course Sequence Guide - Full-Time Enrollment Geology Pathway Associate in Arts Degree Code: 11904 60 Credits Effective Term: Fall 2025 (2257) | | | | |
|---|----------------------------|--|-----------|--|
| SEMESTER | Course ID | Course Title | Credits | Pre/Corequisites |
| Semester 1 | ENC 1101 (W) | English Composition 1 | 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 |
| | <i>Social Sciences</i> | AMH 2010, AMH 2020, POS 2041 | 3 | |
| | SLS 1106 | First Year Experience Seminar | 1 | |
| | <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 2 | 3 | Prerequisite: ENC 1101 |
| | <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 |
| | MAC 1105 (C) | College Algebra | 3 | Prerequisite: MAT 1033 |
| | CHM 1025 | Introductory Chemistry | 3 | Prerequisite: MAT 1033 |
| | TOTAL CREDITS | | | 12 |
| Semester 3 | MAC 1147 (C) | Pre-Calculus Algebra & Trigonometry | 5 | Prerequisite: MAC 1105 |
| | 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 |
| | <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. |
| | 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 |
| | PHY 2053 | Physics (without Calculus) I | 3 | Prerequisite: MAC 1114 or MAC 1147 Corequisite: PHY 2053L |
| | PHY 2053L | Physics (without Calculus) I Lab | 1 | Prerequisite: MAC 1114 or MAC 1147 Corequisite: PHY 2053 |
| | TOTAL CREDITS | | | 12 |
| Semester 5 | <i>Humanities</i> | ARC 2701, ARC 2702 (W), ARH 1000, ARH 2050, ARH 2051 (W), ARH 2740 (W), DAN 2100, DAN 2130 (W), HUM 1020, LIT 2000 (W), LIT 2120 (W), MUH 2111, MUH 2112 (W), MUL 1010, MUL 2380 (W), PHI 2010 (W), PHI 2600 (W), THE 2000 (W) | 3 | Note: Check with an MDC advisor for requisite information. |
| | EVR 1001 | Introduction to Environmental Science | 3 | |
| | GLY 1010 | Physical Geology | 3 | Note: Majors are strongly advised to take GLY 1010L. |
| | PHY 2054 | Physics (without Calculus) II | 3 | Prerequisite: PHY 2053 Corequisite: PHY 2054L |
| | PHY 2054L | Physics (without Calculus) II Lab | 1 | Prerequisite: PHY 2053 Corequisite: PHY 2054 |
| | TOTAL CREDITS | | | 13 |
| PROGRAM TOTAL | | | 60 | |

**AA Course Sequence Guide - Part-Time Enrollment
Geology Pathway
Associate in Arts Degree | Code: 11904 | 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 | 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 |
| | <i>Social Sciences</i> | AMH 2010, AMH 2020, POS 2041 | 3 | |
| | SLS 1106 | First Year Experience Seminar | 1 | |
| | <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 2 | 3 | Prerequisite: ENC 1101 |
| | MAC 1105 (C) | College Algebra | 3 | Prerequisite: MAT 1033 |
| | CHM 1025 | Introductory Chemistry | 3 | Prerequisite: MAT 1033 |
| | TOTAL CREDITS | | | 9 |
| 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 | MAC 1147 (C) | Pre-Calculus Algebra & Trigonometry | 5 | Prerequisite: MAC 1105 |
| | <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. |
| | 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 |
| | 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 6 | <i>Humanities</i> | ARC 2701, ARC 2702 (W), ARH 1000, ARH 2050, ARH 2051 (W), ARH 2740 (W), DAN 2100, DAN 2130 (W), HUM 1020, LIT 2000 (W), LIT 2120 (W), MUH 2111, MUH 2112 (W), MUL 1010, MUL 2380 (W), PHI 2010 (W), PHI 2600 (W), THE 2000 (W) | 3 | Note: Check with an MDC advisor for requisite information. |
| | PHY 2053 | Physics (without Calculus) I | 3 | Prerequisite: MAC 1114 or MAC 1147 Corequisite: PHY 2053L |
| | PHY 2053L | Physics (without Calculus) I Lab | 1 | Prerequisite: MAC 1114 or MAC 1147 Corequisite: PHY 2053 |
| | TOTAL CREDITS | | | 7 |
| Semester 7 | EVR 1001 | Introduction to Environmental Science | 3 | |
| | GLY 1010 | Physical Geology | 3 | Note: Majors are strongly advised to take GLY 1010L. |
| | PHY 2054 | Physics (without Calculus) II | 3 | Prerequisite: PHY 2053 Corequisite: PHY 2054L |
| | PHY 2054L | Physics (without Calculus) II Lab | 1 | Prerequisite: PHY 2053 Corequisite: PHY 2054 |
| | TOTAL CREDITS | | | 10 |
| PROGRAM TOTAL | | | 60 | |