

## Transfer Guide and Degree Map

Pennsylvania Highlands Community College: Associate of Arts – Liberal Arts and Sciences

Mount Aloysius College: Bachelor of Science – Echocardiography

### First Semester

#### Pennsylvania Highlands

#### Mount Aloysius College

| Course #                             | Title                         | Cr | Course # | Title                    | Cr         |
|--------------------------------------|-------------------------------|----|----------|--------------------------|------------|
| FYE 101                              | First Year Experience         | 1  | LIBA 150 | College Success Waiver   | 1<br>CORE  |
| ENGL 110                             | Composition I                 | 3  | ENGL 110 | Composition and Rhetoric | 3<br>CORE  |
| CIT100 or MAT<br>Elective<br>MAT 116 | Math Concepts & Applications* | 3  | MATH 111 | The Three C's            | 3<br>CORE  |
| Social Science Elective<br>PSY 100   | General Psychology *          | 3  | PSYC 101 | General Psychology       | 3<br>MAJOR |
| MAT 145                              | College Algebra*              | 3  | MATH 112 | College Algebra          | 3<br>MAJOR |
| HSC 100                              | Medical Terminology           | 3  | METE 109 | Medical Terminology      | 3<br>MAJOR |

### Second Semester

#### Pennsylvania Highlands

#### Mount Aloysius College

| Course #                          | Title                                                                             | Cr | Course #            | Title                                 | Cr         |
|-----------------------------------|-----------------------------------------------------------------------------------|----|---------------------|---------------------------------------|------------|
| English Elective                  | <b>ENG 200- English Comp II</b>                                                   | 3  | ENGL 210            | Multi-Genre Writing                   | 3<br>CORE  |
| COM Elective                      | COM 101 – Public Speaking or<br>Other COM Course or ENG 205 –<br>Research Writing | 3  | COMM 260<br>or ELEC | Public Speaking or Elective<br>Credit | 3<br>ELEC  |
| Humanities Elective               | Select from List                                                                  | 3  | ELEC                | Elective Credit                       | 3<br>ELEC  |
| Open Elective<br>MAT 200          | Open<br>Probability & Statistics*                                                 | 3  | MATH 200            | Introduction to Statistics            | 3<br>MAJOR |
| Open Elective<br>PHY 102/ PHY 103 | Open<br>Concepts of Physics Lecture/Lab                                           | 4  | PHYS 103            | Applied Physics                       | 4<br>MAJOR |

### Third Semester

#### Pennsylvania Highlands

#### Mount Aloysius College

| Course #                                | Title                                                                                                        | Cr | Course #               | Title                       | Cr             |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------|----|------------------------|-----------------------------|----------------|
| Humanities/Social<br>Science<br>CIV 100 | Select from Humanities or<br>Social Science Lists<br>Western Civilization:<br>Ancient through<br>Renaissance | 3  | HPGA 101               | World Civilizations to 1500 | 3<br>CORE (BS) |
| Value and Ethics<br>Elective            | Select from List                                                                                             | 3  | ELEC                   | Elective Credit             | 3<br>ELEC      |
| Science<br>BIO 202/ BIO<br>212          | Anatomy & Physiology I/Lab                                                                                   | 4  | BIOL 201/<br>BIOL 201L | Anatomy & Physiology I/Lab  | 4<br>MAJOR     |
| Open Elective                           | Open                                                                                                         | 3  | ELEC                   | Elective Credit             | 3<br>ELEC      |
| Open Elective                           | Open                                                                                                         | 3  | ELEC                   | Elective Credit             | 3<br>ELEC      |

### Fourth Semester

#### Pennsylvania Highlands

#### Mount Aloysius College

| Course #                                            | Title                               | Cr | Course #            | Title                         | Cr         |
|-----------------------------------------------------|-------------------------------------|----|---------------------|-------------------------------|------------|
| Cultural Awareness and Global Perspectives Elective | Select from List                    | 3  | ELEC                | Elective Credit               | 3<br>ELEC  |
| Open Elective<br>BIO 204/ BIO 214                   | Open<br>Anatomy & Physiology II/LAB | 4  | BIOL 202/ BIOL 202L | Anatomy and Physiology II/LAB | 4<br>MAJOR |
| Open Elective                                       | Open                                | 3  | ELEC                | Elective Credit               | 3<br>ELEC  |
| Open Elective                                       | Open                                | 3  | ELEC                | Elective Credit               | 3<br>ELEC  |
| Open Elective                                       | Open                                | 3  | ELEC                | Elective Credit               | 3<br>ELEC  |

**Remaining General Education Courses to be taken at Mount Aloysius**

| Course #     | Title                                    | Cr       |
|--------------|------------------------------------------|----------|
| ENGL 300/400 | Upper Level Aesthetics Course            | 3        |
| RLST 300/400 | Upper Level Faith and Reason Course      | 3        |
| CORE 400     | Global Understanding for Changemakers II | 2        |
|              | <b>Total</b>                             | <b>8</b> |

**Remaining Program Major Courses to be taken at Mount Aloysius**

| Course #               | Title                                                                            | Cr        |
|------------------------|----------------------------------------------------------------------------------|-----------|
| DMS 101                | Introduction to Patient Care                                                     | 2         |
| DMS 102                | Introduction to Cardiovascular Sonography                                        | 2         |
| DMS 215                | Echocardiography                                                                 | 3         |
| DMS 303                | Cross Sectional Anatomy for Sonography                                           | 3         |
| DMS 305                | Advanced Echocardiography                                                        | 3         |
| DMS 350                | Echocardiography Pathophysiology                                                 | 3         |
| DMS 400                | Cardiac Clinical Review                                                          | 3         |
| DMS 401                | Physics and Instrumentation 1                                                    | 3         |
| DMS 403                | Capstone: Issues and Trends in Health Care Delivery                              | 3         |
| DMS 420                | Echocardiography Advanced Topics                                                 | 1         |
| DMS 430                | Healthcare Informatics                                                           | 3         |
| DMS 450                | Echocardiography Clinical Practicum I                                            | 12        |
| DMS 451                | Echocardiography Clinical Practicum II                                           | 12        |
| DMS 470                | Cardiovascular Review Course                                                     | 1         |
| RAD 300                | Imaging Principles                                                               | 3         |
| HCA 100                | Intro to Health Care Administration                                              | 3         |
| HCA 317 or<br>MGMT 410 | Organizational Management for Health Care Delivery or<br>Organizational Behavior | 3         |
| MATH 305               | Statistical Research                                                             | 3         |
|                        | <b>Total</b>                                                                     | <b>66</b> |

**Total Number of FreeElectives:** 0 – Total of Elective Credits is dependent upon what courses are taken at PHCC

**Total Credits for Bachelor of Science at MAC:** 74

**Mount Aloysius College Graduation Requirements:**

- Cumulative Grade Point Average of 2.0 or higher
- Completion of all major course work with a grade of C or better
- Completion of 30 credits of 300/400 level course work at MAC with 18 credits being in the major
- Completion of last 30 credits in residence at MAC
- Completion of a total 120 credits for the degree.