

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 CORE |
| ENGL 110 | Composition I | 3 | ENGL 110 | Composition and Rhetoric | 3 CORE |
| CIT100 or MAT Elective MAT 116 | Math Concepts & Applications* | 3 | MATH 111 | The Three C's | 3 CORE |
| Social Science Elective PSY 100 | General Psychology * | 3 | PSYC 101 | General Psychology | 3 MAJOR |
| MAT 145 | College Algebra* | 3 | MATH 112 | College Algebra | 3 MAJOR |
| HSC 100 | Medical Terminology | 3 | METE 109 | Medical Terminology | 3 MAJOR |

Second Semester

Pennsylvania Highlands

Mount Aloysius College

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

Third Semester

Pennsylvania Highlands

Mount Aloysius College

| Course # | Title | Cr | Course # | Title | Cr |
|---|--|----|------------------------|-----------------------------|----------------|
| Humanities/Social Science CIV 100 | Select from Humanities or Social Science Lists Western Civilization: Ancient through Renaissance | 3 | HPGA 101 | World Civilizations to 1500 | 3 CORE (BS) |
| Value and Ethics Elective | Select from List | 3 | ELEC | Elective Credit | 3 ELEC |
| Science BIO 202/ BIO 212 | Anatomy & Physiology I/Lab | 4 | BIOL 201/ BIOL 201L | Anatomy & Physiology I/Lab | 4 MAJOR |
| Open Elective | Open | 3 | ELEC | Elective Credit | 3 ELEC |
| Open Elective | Open | 3 | ELEC | Elective Credit | 3 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 ELEC |
| Open Elective BIO 204/ BIO 214 | Open Anatomy & Physiology II/LAB | 4 | BIOL 202/ BIOL 202L | Anatomy and Physiology II/LAB | 4 MAJOR |
| Open Elective | Open | 3 | ELEC | Elective Credit | 3 ELEC |
| Open Elective | Open | 3 | ELEC | Elective Credit | 3 ELEC |
| Open Elective | Open | 3 | ELEC | Elective Credit | 3 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 |
| | Total | 8 |

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 MGMT 410 | Organizational Management for Health Care Delivery or Organizational Behavior | 3 |
| MATH 305 | Statistical Research | 3 |
| | Total | 66 |

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.