

Muhlenberg College Course Equivalency Guide

Bioscience Technologies (Biotechnology, Cytotechnology, Medical Technology)

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	2+2 BS Program credits	3+1 BS Program credits	3+2 Entry-Level BS/MS Program credits	Accelerated Professional MS Program credits
Biological or Chemical Sciences – ANY BIO or CHM COURSES (for Science majors)	16	16	20	20
Organic Chemistry – CHM 201	4	4	4	4
College Algebra, Trigonometry, Precalculus, Calculus or Statistics – MTH 121 OR – MTH 104 or PSY 103	3	3	3	3
English – ANY WI OR ENG COURSES	6	6	6	6
Electives – ANY 3 or 4 CREDIT COURSES	26	41	49	N/A
Total	55	70	82	33

Nursing – Prelicensure BSN

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	Credits
Anatomy & Physiology - BIO 200-201 or 245-250	8
Microbiology - BIO 225	4
General Chemistry I – CHM 103	4
General Chemistry II or Biochemistry – CHM 104 or BIO 220 or BCM 220	4
Mathematics (college algebra or higher) – MTH 121	3
Statistics – MTH 104 or PSY 103	3
English Composition – ANY WI OR ENG COURSES	3
English Elective – ANY WI OR ENG COURSES	3
Psychology, General – PSY 101	3
Psychology, Developmental (or child) – PSY 204	3
Psychology, Abnormal – PSY 213	3
Sociology – SOC 101	3
Nutrition – PE 065	3
Selective (logic, philosophy, ethics, critical thinking, diversity, ethnicity) – ANY PHL COURSES and SOC 224 or ANTH 112	6
Electives – ANY 3 or 4 CREDIT COURSES	6
Total	59

Nursing – FACT & Accelerated Pathway to the MSN for 2nd Degree Non-Nurses

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	Credits
Anatomy & Physiology- BIO 200-201 or 245-250	8
Microbiology - BIO 225	4
General Chemistry – CHM 103-104	8
Statistics – MTH 104 or PSY 103	3
Nutrition	3
Baccalaureate degree	39
Total	65

Nursing – RN-BSN, RN-BSN/MSN & Accelerated Pathway to the MSN for 2nd Degree RNs

Prerequisite Requirements - (Must earn a 'C' or better in all transferable coursework)	RN-BSN & RN-BSN/MSN credits	Accelerated Pathway for RNs credits
Natural Sciences (Anatomy & Physiology and Microbiology) - BIO 200-201 or 245-250 AND BIO 225	12	12
Statistics – MTH 104 or PSY 103	3	3
English – ANY WI OR ENG COURSES	6	N/A
Social Sciences (psychology and sociology – ANY SOC OR PSY COURSES	9	N/A
Selective (logic, philosophy, ethics or critical thinking) – ANY PHL COURSE	3	N/A
Electives ANY 3 or 4 CREDIT COURSES	27	52
Total	60	67

Occupational Therapy

Prerequisite Requirements - Combined BS/MSOT in Occupational Therapy (Must earn a 'C' or better in all transferable coursework)	Combined BS/MS Credits	Entry-level Master's credits
Human Life Sciences (including lab)* Anatomy & Physiology I Anatomy & Physiology II - BIO 200-201 or 245-250	4 4	
Psychology Developmental or Lifespan (not one specific age level) – PSY 204, 205 and 306 Abnormal - PSY 213	3 3	
Social Sciences Sociology – SOC 101 Cultural and/or ethnic diversity course – SOC 224 or ANTH 112	3 3	
English Composition (strongly recommended) – ANY WI OR ENG COURSES English elective – ANY WI OR ENG COURSES	3 3	
Mathematics Statistics – MTH 104 or PSY 103	3	
Electives Humanities, Arts, Math, Social, or Natural Sciences – ANY 3 or 4 CREDIT COURSES	26	
Total	55	
*Strongly recommend Anatomy & Physiology. Other acceptable science courses include Kinesiology and Exercise Physiology		

Pharmacy

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	Credits
Anatomy & Physiology – BIO 245-250	8
Biology – BIO 150-151	8
General Chemistry – CHM 103-104	8
Calculus – MTH 121	3
Organic Chemistry – CHM 201	8
Physics (at least algebra-based) – PHY 211-212	8
Microbiology – BIO 225	4
English composition – ANY ENG OR WI COURSES	6
Social Sciences – ANY SOC AND PSY COURSES	9
Humanities – ANY ADDITIONAL WI ,ENG OR PHL COURSES	9
Total	68

Physical Therapy

Prerequisite Requirements - (Must earn a 'C' or better in all transferable coursework)	Credits
Anatomy & Physiology – BIO 245-250	8
Biology – BIO 150-151	8
Chemistry – CHM 103-104	8
Physics – PHY 211-212	8
Statistics – MTH 104 or PSY 103	3
Mathematics (College algebra/trigonometry, pre-calculus, or calculus) – MTH 121	3
Humanities (including 3 credits of composition/writing and preferably Ethics or Philosophy) – ANY WI, ENG OR PHL COURSES	9
Social Sciences (includes 6 credits of Psychology, abnormal and developmental preferred) – ANY PSY AND SOC COURSES	9
Nutrition/Health Wellness – PE 065	3
Total	59

Radiologic Sciences

Prerequisite Requirements - (Must earn a 'C' or better in all transferable coursework)	Medical Dosimetry Credits	Nuclear Medicine Credits	All other RS Programs Credits
Anatomy & Physiology (for science majors) – BIO 245-250	8	8	8
College Physics (at least algebra-based) – PHY 211-212	8	4	4
College Chemistry (for science majors) – CHM 103-104	N/A	8	N/A
College Algebra, Trigonometry, Precalculus, or Calculus – MTH 121	6	3	3
English Electives – ANY WI OR ENG COURSES	6	6	6
Medical Terminology	3	3	3
Electives (Arts, humanities, social sciences, etc.) – ANY 3 or 4 CREDIT COURSES	19	18	26
Total	50	50	50