

Bucks County Community College Course Equivalency Guide

Bioscience Technologies (Biotechnology, Cytotechnology, Medical Laboratory Sciences)

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	16	16	20	20
Organic Chemistry - CHEM 221	4	4	4	4
College Algebra, Trigonometry, Precalculus, Calculus or Statistics - MATH 120, 122, 125, 140 or 115	3	3	3	3
English – COMP 110 or higher	6	6	6	6
Electives	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 – BIOL 181, 182	8
Microbiology – BIOL 228	4
General Chemistry I – CHEM 101, 121	4
General Chemistry II or Biochemistry – CHEM 102, 122, 242	4
Mathematics (college algebra or higher) – MATH 120, 122, 125, 140	3
Statistics – MATH 115, PSYC 215	
English Composition – COMP 110	3
English Elective – COMP 111 or higher	3
Psychology, General – PSYC 110	3
Psychology, Developmental (or child) – PSYC 180, 181	3
Psychology, Abnormal – PSYC 280	3
Sociology – SOC 110	3
Nutrition – HLTH 120, 121	3
Selective (logic, philosophy, ethics, critical thinking, diversity, ethnicity) – PHIL 105 or higher, SOC 120, 130, 140, 160, WMST 110, MEDA 205	6
Electives	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 – BIOL 181, 182	8
Microbiology – BIOL 228	4
General Chemistry – CHEM 101, 102 or CHEM 121, 122	8
Statistics – MATH 115, PSYC 215	3
Nutrition – HLTH 120, 121	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) – BIOL 181, 182, 228	12	12
Statistics – MATH 115, PSYC 215	3	3
English – COMP 110 or higher	6	N/A
Social Sciences (psychology and sociology) – PSYC 100 or higher, SOC 110 or higher	9	N/A
Selective (logic, philosophy, ethics or critical thinking) – PHIL 105 or higher, MEDA 205	3	N/A
Electives	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 - BIOL 181 Anatomy & Physiology II - BIOL 182	4 4	
Psychology Developmental or Lifespan (not one specific age level) – PSYC 180, 181 Abnormal - PSYC 280	3 3	
Social Sciences Sociology – SOC 110 Cultural and/or ethnic diversity course – SOC 120, 130, 140, 160, WMST 110	3 3	
English Composition (strongly recommended) – COMP 110 English elective – COMP 111 or higher	3 3	
Mathematics Statistics - MATH 115, PSYC 215	3	
Electives Humanities, Arts, Math, Social, or Natural Sciences	29	
Total	58	
*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 – BIOL 181, 182	8
Biology – BIOL 121, 122	8
General Chemistry – CHEM 121, 122	8
Calculus – MATH 140	3
Organic Chemistry – CHEM 221, 222	8
Physics (at least algebra-based) – PHYS 106, 107, 121, 122	8
Microbiology – BIOL 228	4
English composition – COMP 110, 111	3
Social Sciences – SOC 110 or higher, PSYC 100 or higher	9
Humanities – languages, arts, literature, history, philosophy	9
Total	68

Physical Therapy

Prerequisite Requirements - (Must earn a 'C' or better in all transferable coursework)	Credits
Anatomy & Physiology – BIOL 181, 182	8
Biology – BIOL 121, 122	8
Chemistry – CHEM 121, 122	8
Physics – PHYS 106, 107, 121, 122	8
Statistics – MATH 115, PSYC 215	3
Mathematics (College algebra/trigonometry, pre-calculus, or calculus) – MATH 120, 122, 125, 140	3
Humanities (including 3 credits of composition/writing and preferably Ethics or Philosophy) – COMP 110 or higher, PHIL 105 or higher, MEDA 205	9
Social Sciences (includes 6 credits of Psychology, abnormal and developmental preferred) – SOC 110 or higher, PSYC 180, 181, 280	9
Total	56

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 – BIOL 181, 182	8	8	8
College Physics - PHYS 106, 107, 121, 122	8	8	4
College Chemistry - CHEM 121, 122	N/A	8	N/A
College Algebra, Trigonometry, Precalculus, or Calculus - MATH 120, 122, 125, 140	6	6	6
Statistics	3	3	3
English Electives – COMP 110 and higher	6	6	6
Medical Terminology – MEDA 120	3	3	3
Electives (Arts, humanities, social sciences, etc.)	16	8	20
Total	50	50	50