

## Bucks County Community 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	16	16	20	20
Organic Chemistry - <b>CHEM 221</b>	4	4	4	4
College Algebra, Trigonometry, Precalculus, Calculus or Statistics - <b>MATH 120, 122, 125, 140 or 115</b>	3	3	3	3
English – <b>COMP 110 or higher</b>	6	6	6	6
Electives	26	41	49	N/A
<b>Total</b>	<b>55</b>	<b>70</b>	<b>82</b>	<b>33</b>

### Nursing – Prelicensure BSN

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	Credits
Anatomy & Physiology – <b>BIOL 181, 182</b>	8
Microbiology – <b>BIOL 228</b>	4
General Chemistry I – <b>CHEM 101, 121</b>	4
General Chemistry II or Biochemistry – <b>CHEM 102, 122, 242</b>	4
Mathematics (college algebra or higher) – <b>MATH 120, 122, 125, 140</b>	3
Statistics – <b>MATH 115, PSYC 215</b>	
English Composition – <b>COMP 110</b>	3
English Elective – <b>COMP 111 or higher</b>	3
Psychology, General – <b>PSYC 110</b>	3
Psychology, Developmental (or child) – <b>PSYC 180, 181</b>	3
Psychology, Abnormal – <b>PSYC 280</b>	3
Sociology – <b>SOC 110</b>	3
Nutrition – <b>HLTH 120, 121</b>	3
Selective (logic, philosophy, ethics, critical thinking, diversity, ethnicity) – <b>PHIL 105 or higher, SOC 120, 130, 140, 160, WMST 110, MEDA 205</b>	6
Electives	6
<b>Total</b>	<b>59</b>

## Nursing – FACT & Accelerated Pathway to the MSN for 2<sup>nd</sup> Degree Non-Nurses

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	Credits
Anatomy & Physiology – <b>BIOL 181, 182</b>	8
Microbiology – <b>BIOL 228</b>	4
General Chemistry – <b>CHEM 101, 102 or CHEM 121, 122</b>	8
Statistics – <b>MATH 115, PSYC 215</b>	3
Nutrition – <b>HLTH 120, 121</b>	3
Baccalaureate degree	39
<b>Total</b>	<b>65</b>

## Nursing – RN-BSN, RN-BSN/MSN & Accelerated Pathway to the MSN for 2<sup>nd</sup> 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) – <b>BIOL 181, 182, 228</b>	12	12
Statistics – <b>MATH 115, PSYC 215</b>	3	3
English – <b>COMP 110 or higher</b>	6	N/A
Social Sciences (psychology and sociology) – <b>PSYC 100 or higher, SOC 110 or higher</b>	9	N/A
Selective (logic, philosophy, ethics or critical thinking) – <b>PHIL 105 or higher, MEDA 205</b>	3	N/A
Electives	27	52
<b>Total</b>	<b>60</b>	<b>67</b>

## Occupational Therapy

<b>Prerequisite Requirements - Combined BS/MSOT in Occupational Therapy</b> (Must earn a 'C' or better in all transferable coursework)	<b>Combined BS/MS Credits</b>	<b>Entry-level Master's credits</b>
<b>Human Life Sciences (including lab) *</b> Anatomy & Physiology I - <b>BIOL 181</b> Anatomy & Physiology II - <b>BIOL 182</b>	4 4	
<b>Psychology</b> Developmental or Lifespan (not one specific age level) – <b>PSYC 180, 181</b> Abnormal - <b>PSYC 280</b>	3 3	
<b>Social Sciences</b> Sociology – <b>SOC 110</b> Cultural and/or ethnic diversity course – <b>SOC 120, 130, 140, 160, WMST 110</b>	3 3	
<b>English</b> Composition (strongly recommended) – <b>COMP 110</b> English elective – <b>COMP 111 or higher</b>	3 3	
<b>Mathematics</b> Statistics - <b>MATH 115, PSYC 215</b>	3	
<b>Electives</b> Humanities, Arts, Math, Social, or Natural Sciences	26	
<b>Total</b>	<b>55</b>	
*Strongly recommend Anatomy & Physiology. Other acceptable science courses include Kinesiology and Exercise Physiology		

## Pharmacy

<b>Prerequisite Requirements</b> -(Must earn a 'C' or better in all transferable coursework)	<b>Credits</b>
Anatomy & Physiology – <b>BIOL 181, 182</b>	8
Biology – <b>BIOL 121, 122</b>	8
General Chemistry – <b>CHEM 121, 122</b>	8
Calculus – <b>MATH 140</b>	3
Organic Chemistry – <b>CHEM 221, 222</b>	8
Physics (at least algebra-based) – <b>PHYS 106, 107, 121, 122</b>	8
Microbiology – <b>BIOL 228</b>	4
English composition – <b>COMP 110, 111</b>	3
Social Sciences – <b>SOC 110 or higher, PSYC 100 or higher</b>	9
Humanities – <b>languages, arts, literature, history, philosophy</b>	9
<b>Total</b>	<b>68</b>

## Physical Therapy

Prerequisite Requirements - (Must earn a 'C' or better in all transferable coursework)	Credits
Anatomy & Physiology – <b>BIOL 181, 182</b>	8
Biology – <b>BIOL 121, 122</b>	8
Chemistry – <b>CHEM 121, 122</b>	8
Physics – <b>PHYS 106, 107, 121, 122</b>	8
Statistics – <b>MATH 115, PSYC 215</b>	3
Mathematics (College algebra/trigonometry, pre-calculus, or calculus) – <b>MATH 120, 122, 125, 140</b>	3
Humanities (including 3 credits of composition/writing and preferably Ethics or Philosophy) – <b>COMP 110 or higher, PHIL 105 or higher, MEDA 205</b>	9
Social Sciences (includes 6 credits of Psychology, abnormal and developmental preferred) – <b>SOC 110 or higher, PSYC 180, 181, 280</b>	9
Nutrition/Health Wellness – <b>HLTH 120, 121, 130, 200</b>	3
<b>Total</b>	<b>59</b>

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