

## Community College of Philadelphia 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, 222</b>	4	4	4	4
College Algebra, Trigonometry, Precalculus, Calculus or Statistics - <b>MATH 118, 161, 162, 171, 172, 271, 251, ECON 112</b>	3	3	3	3
English – <b>ENGL 101, 102, 104, 106, 108, 109, 112</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 109 and 110</b>	8
Microbiology – <b>BIOL 241</b>	4
General Chemistry I – <b>CHEM 101, 121</b>	4
General Chemistry II or Biochemistry – <b>CHEM 102, 118, or 122</b>	4
Mathematics (college algebra or higher) – <b>MATH 118, 161, 162, 171, 172</b>	3
Statistics – <b>ECON 112 or MATH 251</b>	3
English Composition – <b>ENGL 101</b>	3
English Elective – <b>ENGL 102, 104, 106, 108, 109, 112</b>	3
Psychology, General – <b>PSYC 101</b>	3
Psychology, Developmental (or child) – <b>PSYC 201 or 215</b>	3
Psychology, Abnormal – <b>PSYC 205</b>	3
Sociology – <b>SOC 101</b>	3
Nutrition – <b>DIET 111</b>	3
Selective (logic, philosophy, ethics, critical thinking, diversity, ethnicity) – <b>PHIL 101, 111, 211, ANTH 112, SOC 212, 233</b>	6
Electives	6

<b>Total</b>	<b>59</b>
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### **Nursing – FACT & Accelerated Pathway to the MSN for 2<sup>nd</sup> Degree Non-Nurses**

<b>Prerequisite Requirements - (Must earn a 'C' or better in all transferable coursework)</b>	<b>Credits</b>
Anatomy & Physiology – <b>BIOL 109 and 110</b>	8
Microbiology – <b>BIOL 241</b>	4
General Chemistry – <b>CHEM 101, 102 or 121, 122 or 110, 118</b>	8
Statistics – <b>ECON 112 or MATH 251</b>	3
Nutrition – <b>DIET 111</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**

<b>Prerequisite Requirements - (Must earn a 'C' or better in all transferable coursework)</b>	<b>RN-BSN &amp; RN-BSN/MSN credits</b>	<b>Accelerated Pathway for RNs credits</b>
Natural Sciences (Anatomy & Physiology and Microbiology) – <b>BIOL 109, 110 and 241</b>	12	12
Statistics – <b>ECON 112 or MATH 251</b>	3	3
English – <b>ENGL 101, 102, 104, 106, 108, 109, 112</b>	6	N/A
Social Sciences (psychology and sociology) – <b>PSYC 101 or higher and SOC 101 or higher</b>	9	N/A
Selective (logic, philosophy, ethics or critical thinking) - <b>PHIL 101, 111, 211, ANTH 112, SOC 212, 233</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 109</b> Anatomy & Physiology II - <b>BIOL 110</b>	4 4	
<b>Psychology</b> Developmental or Lifespan (not one specific age level) Abnormal - <b>PSYC 205 and 215</b>	3 3	
<b>Social Sciences</b> Sociology – <b>SOC 101 and ANTH 112 or SOC 212</b> Cultural and/or ethnic diversity course	3 3	
<b>English</b> Composition (strongly recommended) English elective – <b>ENGL 101 and ENGL 102, 104, 106, 108, 109, 112</b>	3 3	
<b>Mathematics</b> Statistics – <b>ECON 112 or MATH 251</b>	3	
<b>Electives</b> Humanities, Arts, Math, Social, or Natural Sciences	30	
<b>Total</b>	<b>59</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 109, 110</b>	8
Biology – <b>BIOL 123, 124</b>	8
General Chemistry – <b>CHEM 121,122</b>	8
Calculus – <b>MATH 171</b>	3
Organic Chemistry – <b>CHEM 221, 222</b>	8
Physics (at least algebra-based) – <b>PHYS 111, 112</b>	8
Microbiology – <b>BIOL 241</b>	4
English composition – <b>ENGL 101, 102, 104, 106, 108, 109, 112</b>	3
Social Sciences – <b>SOC 101 or higher, PSYC 101 or higher</b>	9
Humanities	9
<b>Total</b>	<b>68</b>

## Physical Therapy

<b>Prerequisite Requirements</b> -(Must earn a 'C' or better in all transferable coursework)	<b>Credits</b>
Anatomy & Physiology – <b>BIOL 109, 110</b>	8
Biology – <b>BIOL 106, 107</b>	8
Chemistry – <b>CHEM 101, 102 or 121,122 or 211, 212</b>	8
Physics – <b>PHYS 111, 112</b>	8
Statistics – <b>ECON 112 or MATH 251</b>	3
Mathematics (College algebra/trigonometry, pre-calculus, or calculus) – <b>MATH 118, 161, 162, 171, 172, 271,</b>	3
Humanities (including 3 credits of composition/writing and preferably Ethics or Philosophy) – <b>ENGL 101, 102, 104, 106, 108, 109, 112, PHIL 101 or higher</b>	9
Social Sciences (includes 6 credits of Psychology, abnormal and developmental preferred) – <b>PSYC 101, 205, 215</b>	9
Nutrition/Health Wellness – <b>DIET 111</b>	3
<b>Total</b>	<b>59</b>

## Radiologic Sciences

<b>Prerequisite Requirements</b> - (Must earn a 'C' or better in all transferable coursework)	<b>Medical Dosimetry Credits</b>	<b>Nuclear Medicine Credits</b>	<b>All other RS Programs Credits</b>
Anatomy & Physiology(for science majors) – <b>BIOL 109, 110</b>	8	8	8
College Physics (at least algebra-based) – <b>PHYS 111, 112</b>	8	8	4
College Chemistry (for science majors) – <b>CHEM 121, 122</b>	N/A	8	N/A
College Algebra, Trigonometry, Precalculus, or Calculus – <b>MATH 118, 161,162, 171, 172</b>	6	6	6
Statistics: ECON 112 or Math 251	3	3	3
English – <b>ENGL 101, 102, 104, 106, 108, 109, 112 (at least one must be a Comp course)</b>	6	6	6
Medical Terminology - <b>AH 103</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>