

## Burlington County 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 - CHE 240/241	4	4	4	4
College Algebra, Trigonometry, Precalculus, Calculus or Statistics - MTH 112, 118, 130, 107, 143	3	3	3	3
English – ENG 101 or higher	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 – BIO 110/111 & 114/115 or 208/209 & 212/213	8
Microbiology – BIO 155/156 or 221/222	4
General Chemistry I – CHE 115/116	4
General Chemistry II or Biochemistry – CHE 117/118	4
Mathematics (college algebra or higher) – MTH 112 or higher	3
Statistics – MTH 107, 143	3
English Composition – ENG 101	3
English Elective – ENG 102 or higher	3
Psychology, General – PSY 101	3
Psychology, Developmental (or child) – PSY 256, 251	3
Psychology, Abnormal – PSY 255	3
Sociology – SOC 101	3
Nutrition – CHE 210	3
Selective (logic, philosophy, ethics, critical thinking, diversity, ethnicity) – PHIL 101 or higher, SOC 201, 205, 208, 210	6
Electives	6
<b>Total</b>	<b>59</b>

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

<b>Prerequisite Requirements</b> - (Must earn a 'C' or better in all transferable coursework)	<b>Credits</b>
Anatomy & Physiology – <b>BIO 110/111 &amp; 114/115 or 208/209 &amp; 212/213</b>	8
Microbiology – <b>BIO 155/156 or 221/222</b>	4
General Chemistry – <b>CHE 115/116 &amp; 117/118</b>	8
Statistics – <b>MTH 107, 143</b>	3
Nutrition – <b>CHE 210</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</b> - (Must earn a 'C' or better in all transferable coursework)	<b>RN-BSN &amp; RN-BSN/MSN credits</b>	<b>Accelerated Pathway for RNs credits</b>
Natural Sciences (Anatomy & Physiology and Microbiology) – <b>BIO 110/111 &amp; 114/115, 155/156, 208/209, 212/213, &amp; 221/222</b>	12	12
Statistics – <b>MTH 107, 143</b>	3	3
English – <b>ENG 101 or higher</b>	6	N/A
Social Sciences (psychology and sociology) – <b>PSY 101 or higher, SOC 101 or higher</b>	9	N/A
Selective (logic, philosophy, ethics or critical thinking) – <b>PHIL 101 or higher</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 208/209</b> Anatomy & Physiology II - <b>BIOL 212/213</b>	4 4	4 4
<b>Psychology</b> Developmental or Lifespan (not one specific age level) – <b>PSYC 256</b> Abnormal - <b>PSYC 255</b>	3 3	3 3
<b>Social Sciences</b> Sociology – <b>SOC 101</b> Cultural and/or ethnic diversity course – <b>SOC 201, 205, 208, 210</b>	3 3	3 3
<b>English</b> Composition (strongly recommended) – <b>ENG 101</b> English elective – <b>ENG 102 or higher</b>	3 3	3 3
<b>Mathematics</b> Statistics – <b>MTH 107, 143</b>	3	3
<b>Electives</b> Humanities, Arts, Math, Social, or Natural Sciences	29	n/a
<b>Total</b>	<b>58</b>	<b>29</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>BIO 208/209 &amp; 212/213</b>	8
Biology – <b>BIO 103/104 , 107/108</b>	8
General Chemistry – <b>CHE 115/116, 117/118</b>	8
Calculus – <b>MTH 118</b>	3
Organic Chemistry – <b>CHE 240/241</b>	8
Physics – <b>PHYS 110/111 or higher</b>	8
Microbiology – <b>BIO 221/222</b>	4
English composition – <b>ENG 101</b>	3
Social Sciences – <b>SOC 101 or higher, PSY 101 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>BIO 208/209 &amp; 212/213</b>	8
Biology – <b>BIO 103/104, 107/108</b>	8
Chemistry – <b>CHE 115/116, 117/118</b>	8
Physics – <b>PHYS 110/111 or higher</b>	8
Statistics – <b>MATH 209, PSY 208</b>	3
Mathematics (College algebra/trigonometry, pre-calculus, or calculus) – <b>MTH 107, 143</b>	3
Humanities (including 3 credits of composition/writing and preferably Ethics or Philosophy) – <b>ENG 101, PHIL 101 or higher</b>	9
Social Sciences (includes 6 credits of Psychology, abnormal and developmental preferred) – <b>SOC 101 or higher, PSY 255, 251</b>	9
<b>Total</b>	<b>56</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>BIO 208/209 &amp; 212/213</b>	8	8	8
College Physics - <b>PHYS 110/111 or higher</b>	8	8	4
College Chemistry - <b>CHE 115/116, 117/118</b>	N/A	8	N/A
College Algebra, Trigonometry, Precalculus, or Calculus – <b>MTH 112, 118, 130</b>	6	6	6
Statistics- <b>MTH 107, 143</b>	3	3	3
English Composition– <b>ENG 101</b>	3	3	3
English Elective- <b>ENG 102 or higher</b>	3	3	3
Medical Terminology – <b>HIT 105</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>