

## Atlantic Cape 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 210/211	4	4	4	4
College Algebra, Trigonometry, Precalculus, Calculus or Statistics - MATH 122, 128, 150, 155, 156, 255, 210, 220	3	3	3	3
English – ENGL 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 – BIOL 120/121	8
Microbiology – BIOL 203	4
General Chemistry I – CHEM 110	4
General Chemistry II or Biochemistry – CHEM 111	4
Mathematics (college algebra or higher) – MATH 122, 128, 150, 155, 156, 255	3
Statistics – MATH 210, 220	3
English Composition – ENGL 101	3
English Elective – ENGL 102 or higher	3
Psychology, General – PSYC 101	3
Psychology, Developmental (or child) – PSYC 135, 110	3
Psychology, Abnormal – PSYC 214	3
Sociology – SOCL 101	3
Nutrition – ALHT 130	3
Selective (logic, philosophy, ethics, critical thinking, diversity, ethnicity) – ANTH 103, PHIL 101 or higher, SOCL 102, 110, 202	6
Electives (Arts, humanities, religion, history, etc)	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 120/121</b>	8
Microbiology – <b>BIOL 203</b>	4
General Chemistry – <b>CHEM 110/111</b>	8
Statistics – <b>MATH 210, 220</b>	3
Nutrition – <b>ALHT 130</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 120/121, 203</b>	12	12
Statistics – <b>MATH 210, 220</b>	3	3
English – <b>ENGL 101 or higher</b>	6	N/A
Social Sciences (psychology and sociology – <b>PSYC 101 or higher, SOCL 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 120</b> Anatomy & Physiology II - <b>BIOL 121</b>	4 4	4 4
<b>Psychology</b> Developmental or Lifespan (not one specific age level) – <b>PSYC 110, 135, 230</b> Abnormal - <b>PSYC 214</b>	3 3	3 3
<b>Social Sciences</b> Sociology – <b>SOCL 101</b> Cultural and/or ethnic diversity course – <b>ANTH 103, SOCL 110</b>	3 3	3 3
<b>English</b> Composition (strongly recommended) – <b>ENGL 101</b> English elective – <b>ENGL 102 or higher</b>	3 3	3 3
<b>Mathematics</b> Statistics – <b>MATH 210, 220</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>BIOL 120/121</b>	8
General Biology – <b>BIOL 109/110 (or 111)</b>	8
General Chemistry – <b>CHEM 110/111</b>	8
Calculus – <b>MATH 155, 156, 255</b>	3
Organic Chemistry – <b>CHEM 210/211</b>	8
Physics – <b>PHYS 125/126 or PHYS 225/226</b>	8
Microbiology – <b>BIOL 203</b>	4
English composition – <b>ENGL 101</b>	3
Social Sciences – <b>PSYC 101 or higher; SOCL 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>BIOL 120/121</b>	8
Biology – <b>BIOL 109/110 (or 111)</b>	8
Chemistry – <b>CHEM 110/111</b>	8
Physics – <b>PHYS 125/126 or PHYS 225/226</b>	8
Statistics – <b>MATH 210, 220</b>	3
Mathematics (College algebra/trigonometry, pre-calculus, or calculus) – <b>MATH 122, 128, 150, 155, 156, 255</b>	3
Humanities (including 3 credits of composition/writing and preferably Ethics or Philosophy) – <b>ENGL 101, PHIL 101 or higher</b>	9
Social Sciences (includes 6 credits of Psychology, abnormal and developmental preferred) – <b>PSYC 101, 214, 110, 135</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>BIOL 120/121</b>	8	8	8
College Physics - <b>PHYS 125/126 or PHYS 225/226</b>	8	8	4
College Chemistry - <b>CHEM 110/111</b>	N/A	8	N/A
College Algebra, Trigonometry, Precalculus, or Calculus – <b>MATH 122, 128, 150, 155, 156, 255</b>	6	6	6
Statistics- <b>MATH 210, 220</b>	3	3	3
English Composition – <b>ENGL 101</b>	3	3	3
English Elective- <b>ENGL 102 or higher</b>	3	3	3
Medical Terminology – <b>ALHT 102</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>