

Atlantic Cape 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 - 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
Total	55	70	82	33

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
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 120/121	8
Microbiology – BIOL 203	4
General Chemistry – CHEM 110/111	8
Statistics – MATH 210, 220	3
Nutrition – ALHT 130	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 120/121, 203	12	12
Statistics – MATH 210, 220	3	3
English – ENGL 101 or higher	6	N/A
Social Sciences (psychology and sociology – PSYC 101 or higher, SOCL 101 or higher	9	N/A
Selective (logic, philosophy, ethics or critical thinking) – PHIL 101 or higher	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 120 Anatomy & Physiology II - BIOL 121	4 4	4 4
Psychology Developmental or Lifespan (not one specific age level) – PSYC 110, 135, 230 Abnormal - PSYC 214	3 3	3 3
Social Sciences Sociology – SOCL 101 Cultural and/or ethnic diversity course – ANTH 103, SOCL 110	3 3	3 3
English Composition (strongly recommended) – ENGL 101 English elective – ENGL 102 or higher	3 3	3 3
Mathematics Statistics – MATH 210, 220	3	3
Electives Humanities, Arts, Math, Social, or Natural Sciences	30	N/A
Total	59	29
*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 120/121	8
General Biology – BIOL 109/110 (or 111)	8
General Chemistry – CHEM 110/111	8
Calculus – MATH 155, 156, 255	3
Organic Chemistry – CHEM 210/211	8
Physics – PHYS 125/126 or PHYS 225/226	8
Microbiology – BIOL 203	4
English composition – ENGL 101	3
Social Sciences – PSYC 101 or higher; SOCL 101 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 120/121	8
Biology – BIOL 109/110 (or 111)	8
Chemistry – CHEM 110/111	8
Physics – PHYS 125/126 or PHYS 225/226	8
Statistics – MATH 210, 220	3
Mathematics (College algebra/trigonometry, pre-calculus, or calculus) – MATH 122, 128, 150, 155, 156, 255	3
Humanities (including 3 credits of composition/writing and preferably Ethics or Philosophy) – ENGL 101, PHIL 101 or higher	9
Social Sciences (includes 6 credits of Psychology, abnormal and developmental preferred) – PSYC 101, 214, 110, 135	9
Nutrition/Health Wellness – ALTH108	3
Total	59

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 120/121	8	8	8
College Physics - PHYS 125/126 or PHYS 225/226	8	8	4
College Chemistry - CHEM 110/111	N/A	8	N/A
College Algebra, Trigonometry, Precalculus, or Calculus – MATH 122, 128, 150, 155, 156, 255	6	6	6
Statistics- MATH 210, 220	3	3	3
English Composition – ENGL 101	3	3	3
English Elective- ENGL 102 or higher	3	3	3
Medical Terminology – ALHT 102	3	3	3
Electives (Arts, humanities, social sciences, etc.)	16	8	20
Total	50	50	50

