

Cumberland 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 - CH 201/202	4	4	4	4
College Algebra, Trigonometry, Precalculus, Calculus or Statistics - MA 110, 120, 121, 130, 140, 205, 206, 210	3	3	3	3
English – EN 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 – BI 106/107	8
Microbiology – BI 203	4
General Chemistry I – CH 101	4
General Chemistry II or Biochemistry – CH 102	4
Mathematics (college algebra or higher) – MA 110, 120, 121, 130, 140	3
Statistics – MA 205, 206	3
English Composition – EN 101	3
English Elective – EN 102 or higher	3
Psychology, General – PY 101	3
Psychology, Developmental (or child) – PY 102, 207	3
Psychology, Abnormal – PY 209	3
Sociology – SO 201	3
Nutrition – HS 115	3
Selective (logic, philosophy, ethics, critical thinking, diversity, ethnicity) – PH 101 or higher, SO 202, 207, 216, AN 102, 103	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 – BI 106/107	8
Microbiology – BI 203	4
General Chemistry – CH 101/102	8
Statistics – MA 205, 206	3
Nutrition – HS 115	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) – BI 106/107 and 203	12	12
Statistics – MA 205, 206	3	3
English – EN 101 or higher	6	N/A
Social Sciences (psychology and sociology – PY 101 or higher, SO 201 or higher	9	N/A
Selective (logic, philosophy, ethics or critical thinking) – PH 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 - BI 106 Anatomy & Physiology II - BI 107	4 4	4 4
Psychology Developmental or Lifespan (not one specific age level) – PY 207 Abnormal - PY 209	3 3	3 3
Social Sciences Sociology – SO 201 Cultural and/or ethnic diversity course – AN 102, 103; SO 207	3 3	3 3
English Composition (strongly recommended) – EN 101 English elective – EN 102 or higher	3 3	3 3
Mathematics Statistics – MA 205, 206	3	3
Electives Humanities, Arts, Math, Social, or Natural Sciences	29	N/A
Total	58	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 – BI 106/107	8
General Biology – BI 101/102	8
General Chemistry – CH 101/102	8
Calculus – MA 130, 140, 210	3
Organic Chemistry – CH 201/202	8
Physics – PI 123/124 or PI 141/142	8
Microbiology – BI 203	4
English Composition – EN 101	3
Social Sciences – PY 101 or higher; SO 201 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 – BI 106/107	8
Biology – BI 101/102	8
Chemistry – CH 101/102	8
Physics – PI 123/124 or PI 141/142	8
Statistics – MA 205, 206	3
Mathematics (College algebra/trigonometry, pre-calculus, or calculus) – MA 110, 120, 121, 130, 140, 210	3
Humanities (including 3 credits of composition/writing and preferably Ethics or Philosophy) – EN 101, PH 101 or higher,	9
Social Sciences (includes 6 credits of Psychology, abnormal and developmental preferred) – PY 207, 209, 101, SO 201	9
Total	56

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 – BI 106/107	8	8	8
College Physics - PI 123/124 or PI 141/142	8	8	4
College Chemistry - CH 101/102	N/A	8	N/A
College Algebra, Trigonometry, Precalculus, or Calculus – MA 110, 120, 121, 130, 140, 210	6	6	6
Statistics- MA 205, 206	3	3	3
English Composition – EN 101	3	3	3
English Elective- EN 102 or higher	3	3	3
Medical Terminology- HS 103	3	3	3
Electives (Arts, humanities, social sciences, etc.)	16	8	20
Total	50	50	50