

Shippensburg University 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	3+1 BS Program	3+2 Entry-Level BS/MS Program	Accelerated Professional MS Program
Biological or Chemical Sciences* - ANY BIO OR CHM COURSES (FOR SCIENCE MAJORS)	16 credits	16 credits	20 credits	20 credits
Organic Chemistry – CHM 221 and 225	4 credits	4 credits	4 credits	4 credits
College Algebra, Trigonometry, Precalculus, Calculus or Statistics – MAT 108, 124 or 211	3 credits	3 credits	3 credits	3 credits
English – ANY TWO ENG COURSES	6 credits	6 credits	6 credits	6 credits
Electives* - ANY 3 or 4 CREDIT COURSES	26 credits	41 credits	49 credits	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 - BIO 350 and 371	8
Microbiology - BIO 220	4
General Chemistry I – CHM 121 and 125	4
General Chemistry II or Biochemistry – CHM 122 and 126 OR CHM 301	4
Statistics – MAT 102, 170 or PSY 105	3
College Algebra or higher- MAT 108, 124, 181 or 211	3
English Composition – ENG 101 or 106	3
English Elective – any ENG course	3
Psychology, General – PSY 101 or 102	3
Psychology, Developmental (or child) – PSY 265	3
Psychology, Abnormal - PSY 330	3
Sociology – SOC 101	3
Nutrition – ESC 350	3
Selective (logic, philosophy, ethics, critical thinking, diversity, ethnicity) – ANY PHL COURSES AND OR SOC 241, 243, 351 or ANT 111	6
Electives – ANY 3 or 4 CREDIT COURSES	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 - BIO 350 and 371	8
Microbiology - BIO 220	4
General Chemistry – CHM 121/125 and 122/126	8
Statistics – MAT 102, 170 or PSY 105	3
Nutrition – ESC 350	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) - BIO 350 and 371 AND BIO 220	12	12
Statistics – MAT 102, 170 or PSY 105	3	3
English – ENG 101 or 106 AND ANY ADDITIONAL ENG COURSE	6	N/A
Social Sciences (psychology and sociology – ANY PSY AND SOC COURSES	9	N/A
Selective (logic, philosophy, ethics or critical thinking) – ANY PHL COURSES	3	N/A
Electives – ANY 3 or 4 CREDIT COURSES	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 - BIO 350 Anatomy & Physiology II - BIO 371	4 4	4 4
Psychology Developmental or Lifespan (not one specific age level) – PSY 265 and 352 Abnormal - PSY 330	3 3	3 3
Social Sciences Sociology – SOC 101 Cultural and/or ethnic diversity course – SOC 241, 243, 351 or ANT 111	3 3	3 3
English Composition (strongly recommended) – ENG 101 or 106 English elective – any ENG course	3 3	3 3
Mathematics Statistics – MAT 102, 170 or PSY 105	3	3
Electives Humanities, Arts, Math, Social, or Natural Sciences – ANY 3 or 4 CREDIT COURSES	29	
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 - BIO 350 and 371	8
Biology – BIO 115 and 116	8
General Chemistry – CHM 121-125 and 122 - 126	8
Calculus – MTH 211	3
Organic Chemistry – CHM 221 and 225 and 222 and 226	8
Physics (at least algebra-based) – PHY 121-123 and 122 - 125	8
Microbiology - BIO 220	4
English composition – ENG 101 or 106 AND ANY ENG COURSE	6
Social Sciences – ANY PSY AND OR SOC COURSES	9
Humanities – ANY ENG AND OR PHL COURSES	9
Total	68

Physical Therapy

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	Credits
Anatomy & Physiology – BIO 350 and 371	8
Biology – BIO 115 and 116	8
Chemistry – CHM 121-125 and 122 - 126	8
Physics – PHY 121-123 and 122 - 125	8
Statistics - MAT 102, 170 or PSY 105	3
Mathematics (College algebra/trigonometry, pre-calculus, or calculus) MAT 124 or 211	3
Humanities (including 3 credits of composition/writing and preferably Ethics or Philosophy) – ANY TWO ENG COURSES and ANY PHL COURSE	9
Social Sciences (includes 6 credits of Psychology, abnormal and developmental preferred) - PSY 265 or 352 AND 330 and SOC 101, SOC 241, 243, 351 or ANT 111	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(for science majors) - BIO 350 and 371	8	8	8
College Physics (at least algebra-based) – PHY 121-123 and 122 - 125	8	8	4
College Chemistry (for science majors) – CHM 121-125 and 122 - 126	N/A	8	N/A
College Algebra, Trigonometry, Precalculus, or Calculus – MAT 108, 124 or 211	6	6	6
Statistics	3	3	3
English Electives – ANY TWO ENG COURSES	6	6	6
Medical Terminology	3	3	3
Electives (Arts, humanities, social sciences, etc.) - ANY 3 or 4 CREDIT COURSES	16	8	20
Total	50	50	50