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# **Bucks County Community College Course Equivalency Guide**

**Couple and Family Therapy** 

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<b>Prerequisite Requirements</b> -(Must earn a 'C' or better in all transferable coursework)	Credits		
Psychology, General – <b>PSYC 110</b>	3		
Abnormal Psychology- PSYC 280	3		
Statistics – MATH 115, PSYC 215	3		
Total	9		

**Medical Laboratory Sciences & Biotechnology** (Biotechnology, Cytotechnology, Medical Laboratory Science)

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	2 Yr BS Program credits	1 yr BS Program credits	2 yr Combined BS/MS Program credits	Professional MS (1 & 2 yr) Program credits
Biology I w/ lab- BIOL 121	4	4	4	4
Biology II w/ lab- <b>BIOL 122</b>	4	4	4	4
Chemistry I w/ lab- CHEM 121	4	4	4	4
Chemistry II w/ lab- CHEM 122	4	4	4	4
Anatomy & Physiology I w/ lab- BIOL 181	4	4	4	4
Anatomy & Physiology II w/ lab- BIOL 182	4	4	4	4
Organic Chemistry w/ lab- CHEM 221	4	4	4	4
Statistics- MATH 115, PSYC 215	3	3	3	3
English- COMP 110 & higher (Must be writing intensive)	6	6	6	6
Electives	18	33	45	*Bachelor's Degree
Total	55	70	82	37

Nursing: FACT-1 Year & FACT-2 Year (second degree seekers)

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	Credits	
Anatomy & Physiology – BIOL 181 & 182	8	
Microbiology – BIOL 228	4	
General Chemistry – CHEM 101 & 102 OR CHEM 121 & 122	8	
Statistics – MATH 115, PSYC 215	3	
Nutrition – <b>HLTH 120, 121</b>	3	
Electives – any 3 or 4 credit theory-based courses	39	
Total	65	

Nursing: Prelicensure BSN (no prior bachelor's degree)

<b>Prerequisite Requirements</b> -(Must earn a 'C' or better in all transferable coursework)	Credits
Anatomy & Physiology – BIOL 181, 182	8
Microbiology – BIOL 228	4
General Chemistry I – CHEM 101, 121	4
General Chemistry II or Biochemistry – CHEM 102, 122, 242	4
Mathematics (college algebra or higher) – MATH 120, 122, 125, 140	3
Statistics – MATH 115, PSYC 215	3
English Composition – <b>COMP 110</b>	3
English Elective – <b>COMP 111 or higher</b>	3
Psychology, General – <b>PSYC 110</b>	3
Psychology, Developmental (or child) – PSYC 180, 181	3
Psychology, Abnormal – PSYC 280	3
Sociology – SOC 110	3
Nutrition – <b>HLTH 120, 121</b>	3
Ethics – PHIL 111	3
Selective (logic, philosophy, ethics, critical thinking) – PHIL 105 or higher	3
Electives (social sciences natural sciences, humanities, etc.)	6
Total	59

### **Occupational Therapy**

Prerequisite Requirements (Must earn a 'C' or better in all transferable coursework)	Combined BSMS Credits	Entry-level Master's & Doctorate (OTD) credits
Anatomy & Physiology - BIOL 181 & 182	8	8
Developmental or Lifespan Psychology- PSY 181	3	3
Abnormal Psychology- PSY 280	3	3
Sociology- Any SOC course	3	3
Cultural Anthropology- SOCI 120	3	3
English/Writing- Any ENG Course	6	6
Statistics- MATH 115, PSYC 215	3	3
Electives- Humanities, Arts, Math, Social, or Natural Sciences	29	0
Total	58	29

<sup>\*</sup>Strongly recommend Anatomy & Physiology. Other acceptable science courses include Kinesiology and Exercise Physiology

#### **Perfusion and Extracorporeal Technology**

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	Credits
Biology I w/lab – BIOL 121	4
Biology II w/lab – BIOL 122	4
Chemistry I w/lab – CHEM 121	4
Chemistry II w/lab – CHEM 122	4
Physics I w/lab – PHYS 106 and 107	4
College level Math (Recommended: Calculus or Statistics)  – MATH 140 or MATH 115	3
Total	23

#### Pharmacy

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	Credits	
Anatomy & Physiology – BIOL 181, 182	8	
Biology – BIOL 121, 122	8	
General Chemistry – CHEM 121, 122	8	
Calculus – MATH 140	3	
Organic Chemistry – CHEM 221, 222	8	
Physics (at least algebra-based) – <b>PHYS 106, 107, 121, 122</b>	8	
Microbiology – BIOL 228	4	
English composition – COMP 110, 111	3	
Social Sciences – SOC 110 or higher, PSYC 100 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 181, 182	8
Biology – <b>BIOL 121, 122</b>	8
Chemistry – <b>CHEM 121, 122</b>	8
Physics – PHYS 106, 107, 121, 122	8
Statistics – MATH 115, PSYC 215	3
Mathematics (College algebra/trigonometry, pre-calculus, or calculus) – MATH 120, 122, 125, 140	3
Humanities (including 3 credits of composition/writing and preferably Ethics or Philosophy) – COMP 110 or higher, PHIL 105 or higher, MEDA 205	9
Social Sciences (includes 6 credits of Psychology, abnormal and developmental preferred) – SOC 110 or higher, PSYC 180, 181, 280	9
Total	56

### **Physician Assistant Studies**

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	Credits
Biology I w/ lab- BIOL 121	4
Biology II w/ lab- BIOL 122	4
Chemistry I w/ lab- CHEM 121	4
Chemistry II w/ lab- CHEM 122	4
Anatomy & Physiology I w/ lab- BIOL 181	4
Anatomy & Physiology II w/ lab- BIOL 182	4
Microbiology – BIOL 228	4
Statistics- MATH 115, PSYC 215	3
Psychology– PSYC 110 or higher	3
Total (& Bachelor's Degree)	34

## **Radiologic Sciences**

Prerequisite Requirements	All Other Programs	Medical Dosimetry	Nuclear Medicine
Anatomy & Physiology I w/ Lab - BIOL 181	4	4	4
Anatomy & Physiology II w/ Lab – <b>BIOL 182</b>	4	4	4
Physics I w/Lab – <b>PHYS 106</b>	4	4	4
Physics II w/Lab - PHYS 107	4	4	4
College Chemistry I w/ Lab – CHEM 121	4	4	4
College Chemistry II w/ Lab – CHEM 122	N/A	N/A	4
Biology I w/Lab - <b>BIOL 101</b>	N/A	4	N/A
Pre-Calculus – MATH 125	3	3	3
Statistics – MATH 115, PSYC 215	3	3	3
Medical Terminology - MEDA 120	3	3	3
English Composition – COMP 110	3	3	3
English Elective – Any other COMP	3	3	3
Electives (Arts, humanities, social sciences, etc.)	15	11	11
Total	50	50	50