



## Cumberland County College Course Equivalency Guide

### Couple and Family Therapy

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	Credits
Psychology, General – <b>PSY 101</b>	3
Abnormal Psychology- <b>PSY 209</b>	3
Statistics – <b>MA 205, 206</b>	3
<b>Total</b>	<b>9</b>

### 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- <b>BI 101</b>	4	4	4	4
Biology II w/ lab- <b>BI 12</b>	4	4	4	4
Chemistry I w/ lab- <b>CH 101</b>	4	4	4	4
Chemistry II w/ lab- <b>CH 102</b>	4	4	4	4
Anatomy & Physiology I w/ lab- <b>BI 2106</b>	4	4	4	4
Anatomy & Physiology II w/ lab- <b>BI 107</b>	4	4	4	4
Organic Chemistry w/ lab- <b>CH 201</b>	4	4	4	4
Statistics- <b>MA 205, 206</b>	3	3	3	3
English- <b>EN 101 &amp; higher (Must be writing intensive)</b>	6	6	6	6
Electives	18	33	45	N/A
<b>Total</b>	<b>55</b>	<b>70</b>	<b>82</b>	<b>37</b>

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

<b>Prerequisite Requirements</b> -(Must earn a 'C' or better in all transferable coursework)	<b>Credits</b>
Anatomy & Physiology – <b>BI 106/107</b>	8
Microbiology – <b>BI 203</b>	4
General Chemistry – <b>CH 101/102</b>	8
Statistics – <b>MA 205, 206</b>	3
Nutrition – <b>HS 115</b>	3
Electives – <b>any 3 or 4 credit theory-based courses</b>	39
<b>Total</b>	<b>65</b>

**Nursing: Prelicensure BSN**

<b>Prerequisite Requirements</b> -(Must earn a 'C' or better in all transferable coursework)	<b>Credits</b>
Anatomy & Physiology – <b>BI 106/107</b>	8
Microbiology – <b>BI 203</b>	4
General Chemistry I – <b>CH 101</b>	4
General Chemistry II or Biochemistry – <b>CH 102</b>	4
Mathematics (college algebra or higher) – <b>MA 110, 120, 121, 130, 140</b>	3
Statistics – <b>MA 205, 206</b>	3
English Composition – <b>EN 101</b>	3
English Elective – <b>EN 102 or higher</b>	3
Psychology, General – <b>PY 101</b>	3
Psychology, Developmental (or child) – <b>PY 102, 207</b>	3
Psychology, Abnormal – <b>PY 209</b>	3
Sociology – <b>SO 201</b>	3
Nutrition – <b>HS 115</b>	3
Selective (logic, philosophy, ethics, critical thinking, diversity, ethnicity) – <b>PH 101 or higher, SO 202, 207, 216, AN 102, 103</b>	6
Electives (social sciences natural sciences, humanities, etc)	6
<b>Total</b>	<b>59</b>

## 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 - <b>BI 106 &amp; 107</b>	8	8
Developmental or Lifespan Psychology- <b>PY 207</b>	3	3
Abnormal Psychology- <b>PY 209</b>	3	3
Sociology- <b>Any SOC course</b>	3	3
Cultural Anthropology- <b>AN 103</b>	3	3
English/Writing- <b>Any ENG Courses</b>	6	6
Statistics- <b>MA 205, 206</b>	3	3
<b>Electives-</b> Humanities, Arts, Math, Social, or Natural Sciences	29	0
<b>Total</b>	<b>58</b>	<b>29</b>
*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 – <b>BI 101</b>	4
Biology II w/lab – <b>BI 102</b>	4
Chemistry I w/lab – <b>CH 101</b>	4
Chemistry II w/lab – <b>CH 102</b>	4
Physics I w/lab – <b>PI 123/124</b>	4
College level Math (Recommended: Calculus or Statistics) – <b>MA 130, 140, 210 or MA 205, 206</b>	3
<b>Total</b>	<b>23</b>

## Pharmacy

<b>Prerequisite Requirements</b> -(Must earn a 'C' or better in all transferable coursework)	<b>Credits</b>
Anatomy & Physiology – <b>BI 106/107</b>	8
General Biology – <b>BI 101/102</b>	8
General Chemistry – <b>CH 101/102</b>	8
Calculus – <b>MA 130, 140, 210</b>	3
Organic Chemistry – <b>CH 201/202</b>	8
Physics – <b>PI 123/124 or PI 141/142</b>	8
Microbiology – <b>BI 203</b>	4
English Composition – <b>EN 101</b>	3
Social Sciences – <b>PY 101 or higher; SO 201 or higher</b>	9
Humanities – <b>languages, arts, literature, history, philosophy</b>	9
<b>Total</b>	<b>68</b>

## Physical Therapy

<b>Prerequisite Requirements</b> -(Must earn a 'C' or better in all transferable coursework)	<b>Credits</b>
Anatomy & Physiology – <b>BI 106/107</b>	8
Biology – <b>BI 101/102</b>	8
Chemistry – <b>CH 101/102</b>	8
Physics – <b>PI 123/124 or PI 141/142</b>	8
Statistics – <b>MA 205, 206</b>	3
Mathematics (College algebra/trigonometry, pre-calculus, or calculus) – <b>MA 110, 120, 121, 130, 140, 210</b>	3
Humanities (including 3 credits of composition/writing and preferably Ethics or Philosophy) – <b>EN 101, PH 101 or higher,</b>	9
Social Sciences (includes 6 credits of Psychology, abnormal and developmental preferred) – <b>PY 207, 209, 101, SO 201</b>	9
<b>Total</b>	<b>56</b>

### Physician Assistant Studies

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	Credits
Biology I w/ lab- <b>BI 101</b>	<b>4</b>
Biology II w/ lab- <b>BI 102</b>	<b>4</b>
Chemistry I w/ lab- <b>CH 101</b>	<b>4</b>
Chemistry II w/ lab- <b>CH 102</b>	<b>4</b>
Anatomy & Physiology I w/ lab- <b>BI 106</b>	<b>4</b>
Anatomy & Physiology II w/ lab- <b>BI 107</b>	<b>4</b>
Microbiology – <b>BI 203</b>	<b>4</b>
Statistics- <b>MA 205, 206</b>	<b>3</b>
Psychology – <b>PY 101 or higher</b>	<b>3</b>
<b>Total</b>	<b>34</b>

### Radiologic Sciences

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	All Concentrations/ Nuclear Medicine
Anatomy & Physiology – <b>BI 106/107</b>	8/8
College Physics - <b>PI 123/124 or PI 141/142</b>	8/8
College Chemistry - <b>CH 101/102</b>	4/8
College Algebra, Trigonometry, Precalculus, or Calculus – <b>MA 110, 120, 121, 130, 140, 210</b>	6/6
Statistics- <b>MA 205, 206</b>	3/3
English Composition – <b>EN 101</b>	3/3
English Elective- <b>EN 102 or higher</b>	3/3
Medical Terminology- <b>HS 103</b>	3/3
Electives (Arts, humanities, social sciences, etc.)	12/8
<b>Total</b>	<b>50</b>