

## Juniata 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 203</b>	3
Statistics – <b>MA 220, BI 305, ND.SS 214</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 105/121</b>	4	4	4	4
Biology II w/ lab- <b>BI 106/122</b>	4	4	4	4
Chemistry I w/ lab- <b>CH 142/143</b>	4	4	4	4
Chemistry II w/ lab- <b>CH 144/145</b>	4	4	4	4
Anatomy & Physiology I - <b>BI 367, 368</b>	4	4	4	4
Anatomy & Physiology II- <b>BI 310</b>	4	4	4	4
Organic Chemistry w/ lab- <b>CH 262</b>	4	4	4	4
Statistics- <b>MA 220, BI 305, ND.SS 214</b>	3	3	3	3
English- <b>EN 110 &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 367, 368 &amp; BI 310</b>	8
Microbiology - <b>BI 331/332 or BI 340</b>	4
General Chemistry – <b>CH 142/143 and CH 144/145</b>	8
Statistics – <b>MA 220, BI 305, ND.SS 214</b>	3
Nutrition – <b>BI 290</b>	3
Electives – <b>any 3 or 4 credit theory-based course</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 367, 368 &amp; BI 310</b>	8
Microbiology – <b>BI 331/332 or BI 340</b>	4
General Chemistry I – <b>CH 142/143</b>	4
General Chemistry II – <b>CH 144/145</b>	4
Mathematics (college algebra or higher) – <b>MA 100 or higher</b>	3
Statistics – <b>MA 220, BI 305, ND.SS 214</b>	3
English Composition - <b>EN 110</b>	3
English Elective – <b>any writing intensive courses</b>	3
Psychology, General – <b>PY 101</b>	3
Psychology, Developmental (or child) – <b>PY 201</b>	3
Psychology, Abnormal – <b>PY 203</b>	3
Sociology – <b>SO 101</b>	3
Nutrition – <b>BI 290</b>	3
Ethics – <b>PL 106</b>	3
Selective (logic, philosophy, ethics, critical thinking) – <b>PL 101 or higher</b>	3
Electives (social sciences natural sciences, humanities, etc)	6
<b>Total</b>	<b>59</b>

### Occupational Therapy

<b>Prerequisite Requirements</b> (Must earn a 'C' or better in all transferable coursework)	<b>Combined BSMS Credits</b>	<b>Entry-level Master's &amp; Doctorate (OTD) credits</b>
Anatomy & Physiology - <b>BI 367, 368 &amp; BI 310</b>	8	8
Developmental or Lifespan Psychology- <b>PY 350 or SW 221 (The Lifecycle)</b>	3	3
Abnormal Psychology- <b>PY 203</b>	3	3
Sociology- <b>Any SOC course</b>	3	3
Cultural Anthropology- <b>AN 234, 351</b>	3	3
English/Writing- <b>EN 110 and higher</b>	6	6
Statistics- <b>MA 220, BI 305, ND.SS 214</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

<b>Prerequisite Requirements</b> -(Must earn a 'C' or better in all transferable coursework)	<b>Credits</b>
Biology I w/lab – <b>BI 105, 121</b>	4
Biology II w/lab – <b>BI 106, 122</b>	4
Chemistry I w/lab – <b>CH 142, 143</b>	4
Chemistry II w/lab – <b>CH 144, 145</b>	4
Physics I w/lab – <b>PC 200, 200L</b>	4
College level Math (Recommended: Calculus or Statistics) – <b>MA 130 or 220</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 367/368 and BI 310</b>	8
Biology – <b>BI 105, 121 and BIO 106, 122</b>	8
General Chemistry – <b>CH 142, 143 and CH 144, 145</b>	8
Calculus – <b>MA 130</b>	3
Organic Chemistry – <b>CH 242, 243 and CH 262</b>	8
Physics (at least algebra-based) – <b>PC 200, 200L and PC 201, 201L</b>	8
Microbiology – <b>BI 330/332 or 340</b>	4
English composition – <b>EN 110</b>	3
Social Sciences - <b>PY 101 or higher, SO 101 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 367, 368 &amp; BI 310</b>	8
Biology - <b>BI 105, 121 &amp; BI 106, 122</b>	8
Chemistry - <b>CH 142, 143 &amp; CH 144, 145</b>	8
Physics - <b>PC 200, 200L &amp; PC 201, 201L or PC 202, 202L &amp; PC 203, 203L</b>	8
Statistics - <b>MA 220, BI 305, or ND.SS 214</b>	3
Mathematics (College algebra/trigonometry, pre-calculus, or calculus) – <b>MA 100, MA 130, or MA 160</b>	3
English Composition/Writing – <b>EN 110 or higher</b>	6
Philosophy/Ethics – <b>Any PL course</b>	3
Psychology (Introduction, Developmental, Child, Abnormal, or Health Psychology) – <b>PY 101, 203, 321, or 350</b>	6
Sociology/Cultural course – <b>any SO course or AN 351, 451</b>	3
<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 105/121</b>	4
Biology II w/ lab- <b>BI 106/122</b>	4
Chemistry I w/ lab- <b>CH 142/143</b>	4
Chemistry II w/ lab- <b>CH 144/145</b>	4
Anatomy & Physiology I - <b>BI 367/368</b>	4
Anatomy & Physiology II- <b>BI 310</b>	4
Microbiology - <b>BI 331/332 or BI 340</b>	4
Statistics- <b>MA 220, BI 305, ND.SS 214</b>	3
Psychology– <b>PY 101</b>	3
<b>Total</b>	<b>34</b>

### Radiologic Sciences

Prerequisite Requirements	All Other Programs	Medical Dosimetry	Nuclear Medicine
Anatomy & Physiology I w/ Lab <b>BI 367/368</b>	4	4	4
Anatomy & Physiology II w/ Lab – <b>BI 310</b>	4	4	4
Physics I w/Lab – <b>PC 200, 200L</b>	4	4	4
Physics II w/Lab - <b>PC 201, 201L</b>	4	4	4
College Chemistry I w/ Lab – <b>CH 142, 143</b>	4	4	4
College Chemistry II w/ Lab – <b>CH 144, 145</b>	N/A	N/A	4
Biology I w/Lab – <b>BI 105/122</b>	N/A	4	N/A
Pre-Calculus – <b>MA 100</b>	3	3	3
Statistics – - <b>MA 220, BI 305, or ND.SS 214</b>	3	3	3
Medical Terminology -	3	3	3
English Composition – <b>EN 110</b>	3	3	3
English Elective – <b>Higher ENG</b>	3	3	3
Electives (Arts, humanities, social sciences, etc.)	15	11	11
<b>Total</b>	<b>50</b>	<b>50</b>	<b>50</b>

