

Juniata College Course Equivalency Guide

Couple and Family Therapy

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	Credits
Psychology, General – PSY 101	3
Abnormal Psychology- PSY 203	3
Statistics – MA 220, BI 305, PY 214	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- BI 105/121	4	4	4	4
Biology II w/ lab- BI 106/122	4	4	4	4
Chemistry I w/ lab- CH 142/143	4	4	4	4
Chemistry II w/ lab- CH 144/145	4	4	4	4
Anatomy & Physiology I - BI 367, 368	4	4	4	4
Anatomy & Physiology II- BI 310	4	4	4	4
Organic Chemistry w/ lab- CH 262	4	4	4	4
Statistics- MA 220, BI 305, PY 214	3	3	3	3
English- EN 120 & higher (Must be writing intensive)	6	6	6	6
Electives	18	33	45	N/A
Total	55	70	82	37

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

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	Credits
Anatomy & Physiology - BI 367, 368 & BI 310	8
Microbiology - BI 231/232	4
General Chemistry – CH 142/143 and CH 144/145 (Previously CH 105, 122, CH 106, 122 or CH 301)	8
Statistics – MA 220, BI 305, PY 214	3
Nutrition – BI 290	3
Electives – any 3 or 4 credit theory-based course	39
Total	65

Nursing: Prelicensure BSN

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	Credits
Anatomy & Physiology – BI 367, 368 & BI 310	8
Microbiology – BI 231/232	4
General Chemistry I – CH 142/143 (previously CH 105, 122)	4
General Chemistry II or Biochemistry – CH 144/145 (previously CH 106, 122 or CH 301,)	4
Mathematics (college algebra or higher) – MA 100 or higher	3
Statistics – MA 220, BI 305, PY 214	3
English Composition - EN 110	3
English Elective – EN 120 or higher	3
Psychology, General – PY 101	3
Psychology, Developmental (or child) – PY 201	3
Psychology, Abnormal – PY 203	3
Sociology – SO 101	3
Nutrition – BI 290	3
Selective (logic, philosophy, ethics, critical thinking, diversity, ethnicity) – PL 101 or higher, SO 203, AN 234, AN 151, AN 351	6
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 - BI 367, 368 & BI 310	8	8
Developmental or Lifespan Psychology- PY 201	3	3
Abnormal Psychology- PY 203	3	3
Sociology- Any SOC course	3	3
Cultural Anthropology- AN 234, 351	3	3
English/Writing- Any ENG courses	6	6
Statistics- MA 220, BI 305, PY 214	3	3
Electives- Humanities, Arts, Math, Social, or Natural Sciences	29	0
Total	58	29
*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 – BI 105, 121	4
Biology II w/lab – BI 106, 122	4
Chemistry I w/lab – CH 142, 143	4
Chemistry II w/lab – CH 144, 145	4
Physics I w/lab – PC 200, 200L	4
College level Math (Recommended: Calculus or Statistics) – MA 130 or 220	3
Total	23

Pharmacy

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	Credits
Anatomy & Physiology – BI 268 and BI 310	8
Biology – BI 105, 121 and BIO 106, 122	8
General Chemistry – CH 142, 143 and CH 144, 145	8
Calculus – MA 130	3
Organic Chemistry – CH 242, 243 and CH 262	8
Physics (at least algebra-based) – PC 200, 200L and PC 201, 201L	8
Microbiology – BI 231, 232	4
English composition – EN 110	3
Social Sciences - PY 101 or higher, SO 101 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 367, 368 & BI 310	8
Biology - BI 105, 121 & BI 106, 122	8
Chemistry - CH 142, 143 & CH 144, 145	8
Physics - PC 200, 200L & PC 201, 201L or PC 202, 202L & PC 203, 203L	8
Statistics - MA 220, MA 320, BI 305, or ND.SS 214	3
Mathematics (College algebra/trigonometry, pre-calculus, or calculus) – MA 100, MA 130, or MA 160	3
English Composition/Writing – EN 100 or higher	6
Philosophy/Ethics – Any PL course	3
Psychology (Introduction, Developmental, Child, Abnormal, or Health Psychology) – PY 101, 203, 321, or 350	6
Sociology/Cultural course – any SO course or AN 351, 451	3
Total	56

Physician Assistant Studies

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	Credits
Biology I w/ lab- BI 105/121	4
Biology II w/ lab- BI 106/122	4
Chemistry I w/ lab- CH 142/143	4
Chemistry II w/ lab- CH 144/145	4
Anatomy & Physiology I - BI 268	4
Anatomy & Physiology II- BI 310	4
Microbiology - BI 331, 332	4
Statistics- MA 220, BI 305, PY 214	3
Psychology– PY 101	3
Total	34

Radiologic Sciences

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	All Concentrations/Nuclear Medicine
Anatomy & Physiology(for science majors) - BI 367, 368 & BI 310	8/8
College Physics (at least algebra-based)- PC 200, 2001 PC 206, 207	8/8
College Chemistry (for science majors) - CH 105, 122, CH 106, 122 or CH 301	4/8
College Algebra, Trigonometry, Precalculus, or Calculus - MA 100 or higher	6/6
Statistics	3/3
English Electives - EN 110 and higher	6/6
Medical Terminology – n/a	3/3
Electives (Arts, humanities, social sciences, etc.)	12/8
Total	50