

**Butler University College of Pharmacy and Health Sciences  
Curriculum Equivalency Sheet for Ivy Tech Community College  
(for transfer students)  
Pre-pharmacy Curriculum (Updated 2-18-20)**

**Year One Semester One**

<b>Butler University Course</b>	<b>Ivy Tech Course</b>
FYS 101 First Year Seminar (3) (Core)	ENG 111 English Composition (3)
CH 105 General Chemistry I (lec & lab) (4-5)	CHEM 105 General Chemistry I (5)
Pharmacy Math Requirement (4-5)	MATH 211 Calculus I (4)
Text and Ideas (3) (Core)	ENGL 206 Introduction to Literature (3) ENGL 222 American Literature to 1865 (3) ENGL 223 American Lit after 1865 (3) ENGL 224 British Literature to 1800 (3) ENGL 225 British Literature after 1800 (3) PHIL 102 Introduction to Ethics (3) PHIL 220 Philosophy of Religion (3)
Physical Well Being (1) (Core)	FITN 100 Lifetime Fitness and Wellness (2) or Any physical education activity course (1)

**Year One Semester Two**

<b>Butler University Course</b>	<b>Ivy Tech Course</b>
FYS 102 First Year Seminar (Core)	ENGL 112 Exposition and Persuasion (3)
CH 106 General Chemistry II (lec & lab) (5)	CHEM 106 General Chemistry II (5)
BI105 Intro To Cell Biology (3)	BIOL 105 Biology I: Molecular and Cellular Process (5) or BIOL 121 General Biology I (4)
Perspectives in the Creative Arts (3) (Core)	ARTH 101 Survey of Art and Culture I (3) ARTH 102 Survey of Art and Culture II (3) ARTH 110 Art Appreciation (3) ARTS 262 Acting (3) ENGL 202 Creative Writing (3) HUMA 100 Theatre Appreciation (3) HUMA 118 Music Appreciation (3)

### Year Two Semester One

Butler University Course	Ivy Tech Course
Global and Historical Studies (3) (Core)	HIST 112 World Civilization (3)
CH351 Organic Chemistry I lec & lab (4-5)	<b>No course equivalent available</b>
PX 326 Human Anatomy & Physiology 1 (4)	APHY 101 Anatomy and Physiology I <u>and</u> APHY 102 Anatomy and Physiology II <u>and</u> APHY 201 Advanced Human Physiology (10 hrs total)
The Social World (3) (Core)	ANTH 154 Cultural Anthropology (3) ECON 101 Economics Fundamentals (3) GEOG 207 World Geography (3) SOC1 111 Introduction to Sociology (3) PSYC 101 Introduction to Psychology (3)

### Year Two Semester Two

Butler University Course	Ivy Tech Course
Global and Historical Studies (3) (Core)	Please contact the Transfer Credit Evaluator in the Office of Registration & Records at (317) 940-3044 or (800) 368-6852, extn 3044 for assistance
CH352 Organic Chemistry I lec & lab (5)	<b>No course equivalent available</b>
PX 327 Human Anatomy & Physiology 2 (4)	APHY 101 Anatomy and Physiology I <u>and</u> APHY 102 Anatomy and Physiology II <u>and</u> APHY 201 Advanced Human Physiology (10 hrs total)
BI 325 Prin. Of Pathogenic Microbiology (3)	BIOL 211 Microbiology I (3)
PX 325 Ethical Issues in Health Care (3)	HLHS 105 Medical Law and Ethics (3)

**The equivalencies above serve as suggested guidelines. The University reserves the right to modify programs and change graduation requirements, including the University Core Curriculum. Official equivalencies are determined upon completion of a transcript audit by the Offices of Registration & Records. This audit will only be done upon application to Butler University.**

For issues not addressed above, contact the Transfer Credit Evaluator  
Sonya Moore  
[slmoore@butler.edu](mailto:slmoore@butler.edu)  
(800) 940-6352, ext 3044