# Butler University College of Pharmacy and Health Sciences Equivalency Sheet for Ball State University (for transfer students) Pre-pharmacy Curriculum (updated 2-20-20)

## Year One / Semester One

Butler Courses	Ball State University Equivalent Courses
FYS 101 First Year Seminar (3) (Core)	ENG 103 Rhetoric and Writing (3)
CH 105 General Chemistry I (4-5)	CHEM 111 General Chemistry I (4)
Text and Ideas (3) (Core)	PHIL 100 Introduction to Philosophy (3)
	PHIL 202 Ethics (3)
	ENG 240 American Literature I (3)
	ENG 250 American Literature II (3)
	ENG 260 British Literature I (3)
	ENG 280 British Literature II (3)
Pharmacy Math Requirement (4-5)	MATH 165 Calculus I (4) or
	MATH 161 Applied Calculus I (3) AND
	MATH 162 Applied Calculus II (3)
Physical Well Being (1) (Core)	PFW 100 Physical Conditioning (2) or Any
	Physical Activity Course (1)

## Year One / Semester Two

Butler Courses	Ball State University Equivalent Courses
FYS 102 First Year Seminar (3) (Core)	ENG 104 Composing Research (3)
CH 106 General Chemistry II (4-5)	CHEM 112 General Chemistry II (4)
BI 105 Cell Biology (3)	BIO 111 Principles of Biology I (4) or
	BIO 215 Cell Biology (4)
Perspectives in the Creative Arts (3)	AHS 100 Intro to Art (3)
(Core)	AHS 101 History of Art Survey I (3)
	DANC 100 Intro to Dance History (3)
	ENG 285 Introduction to Creative Writing (3)
	THEA 100 Intro to Theatre (3)
	MUHI 100 Intro to Music (3)

#### Year Two / Semester One

Butler Courses	Ball State University Equivalent Courses
CH 351 Organic Chemistry (4-5)	CHEM 231 Organic Chemistry Part 1 (3) and
	CHEM 241 Organic Lab 1 (1)
The Social World (3) (Core)	PSYS 100 Intro to Psychological Science (3)
	SOC 100 Principles of Sociology (3)
	ICOM 101 The Digital World (3)
	ECON 116 Survey of Economic Ideas (3)
	ANTH 101 Intro to Cultural Anthropology (3)
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
PX 326 Human Anatomy and Physiol 1 (4)	ANAT 201 Fund of Human Anatomy (3)
	and
	PHYS 215 Human Physiology (5)

#### Year Two / Semester Two

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Butler Courses	Ball State University Equivalent Courses
CH352 Organic Chemistry II (5)	CHEM 232 Organic Chemistry Part 2 (3) and
	CHEM 242 Organic Lab 2 (1)
BI 325 Principles of Pathogenic	BIO 113 Microbiology for the Health Science (5)
Microbiology (3)	or
	BIO 341 Pathogenic Bacteriology (3)
PX 327 Human Anatomy and Physiol 2 (4)	ANAT 201 Fund of Human Anatomy (3)
	And
	PHYS 215 Human Physiology (5)
Global and Historical Studies (3) (Core)	See GHS above
PX 325 Ethical Issues in Healthcare (3)	PHIL 235 Bioethics (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.

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