Roosevelt University Pre-Pharmacy Requirements	Indiana State University Courses Equivalents
General Biology I with Laboratory	BIO 101 – Principles of Biology I **AND** BIO 101L – Principles of Biology I Laboratory
General Biology II with Laboratory	BIO 102 – Principles of Biology II **AND** BIO 101L – Principles of Biology II Laboratory
Anatomy and Physiology I with Laboratory	BIO 231 – Human Anatomy **AND** BIO 231L – Human Anatomy Laboratory
Anatomy and Physiology II with Laboratory	BIO 241 – Human Physiology **AND** BIO 241L – Human Physiology Laboratory
Microbiology	BIO 274 – Introductory Microbiology **AND** BIO 274L - Introductory Microbiology Laboratory
General Chemistry I with Laboratory	CHEM 105 – General Chemistry I **AND** CHEM 105L – General Chemistry I Laboratory
General Chemistry II with Laboratory	CHEM 106 – General Chemistry II **AND** CHEM 106L – General Chemistry II Laboratory
Organic Chemistry I with Laboratory	CHEM 351 – Organic Chemistry I **AND** CHEM 351L – Organic Chemistry I Laboratory
Organic Chemistry II with Laboratory	CHEM 352 – Organic Chemistry II **AND** CHEM 352L – Organic Chemistry II Laboratory
Calculus I	MATH 131 – Calculus I
Physics I with Laboratory	PHYS 105 – General Physics I **AND** PHYS 105L – General Physics I Laboratory **OR** PHYS 105 – University Physics I **AND** PHYS 105L – University Physics I Laboratory
English Composition I	ENG 101 – Freshman Writing I
English Composition II	ENG 105 – Freshman Writing II
Speech Communication	COMM 202- Public Speaking
Economics (micro or macro)	ECON 200 – Principles Of Macroeconomics **OR** ECON 201 – Principles Of Microeconomics
Statistics (general or biostatistics)	MATH 241- Principles of Statistics **OR** MATH 341 – Probability and Statistics
Humanities (no studio or performance)	e.g., Art, Philosophy, Literature
Social and Behavioral Sciences	e.g., Psychology, Sociology, Anthropology, Political Science