



University of the Incarnate Word – Feik School of Pharmacy:  
Pre-Pharmacy Requirements

**Sam Houston State University: Unofficial Evaluation**

**GENERAL CORE Pre-Requirement Courses (Below)**

When attempting a General Core prerequisite course multiple times, UIW-FSOP will only use your most recent course grade for your General Core GPA. We will not average multiple attempts.

UIW: Core Requirements	Sam Houston State University Equivalent Courses	Required Hours	Grade
ENGL 1311: Composition I	ENG 164: Composition I	3	
ENGL 1312: Composition II	ENG 165: Composition II	3	
ENGL 2310: World Literature	ENG: Any Sophomore Literature course	3	
ARTS, MUSI, ARTH, THAR	Fine Arts: Any...Art History, Fine Arts, Music, or Theatre	3	
COMM 1311: Public Speaking	Speech 286: Speech Communication	3	
PHIL 1381: Intro. to Philo	PHL: Any PHL course	3	
History	History: Any HIS course	3	
Social Science: SOCI, PSYC, POLS	Social Science: Any...ANTH, ECON, GOVT, PSYC, SOCI	3	

**SCIENCE & MATH Pre-Requirement Courses**

When attempting a Science & Math prerequisites course multiple times, UIW-FSOP will only use your most recent course grade for your Science & Math GPA. We will not average multiple attempts. (All courses below)

UIW: Coursework Requirements	Sam Houston State University Equivalent Courses	Required Hours	Grade
CHEM 1301: Chemical Prin. I	CHM 138: General Chemistry I	3	
CHEM 1101: Chem. Lab I	CHM 118: Gen. Chemistry Lab I	1	
CHEM 1302: Chem. Prin. II	CHM 139: General Chemistry II	3	
CHEM 1102: Chem. Lab II	CHM 119: Gen. Chemistry Lab II	1	
CHEM 2311: Organic Chemistry I	CHM 238: Organic Chemistry I	3	
CHEM 2111: Org. Chem. Lab I	CHM 218: Organic Chemistry Lab I	1	
CHEM 2312: Organic Chemistry II	CHM 239: Organic Chemistry II	3	
CHEM 2112: Org. Chem. Lab II	CHM 219: Organic Chemistry Lab II	1	
PHYS 2305/2105: Physic I with Lab	PHY 138: General Physics I (Mechanics & Waves) & PHY 118: Gen. Physics Lab I	3 & 1	
MATH 2312: Calculus I	MTH 142: Calculus I	4	
MATH 2303: Intro. Prob. & Stats.	MTH 169 <u>or</u> STA 169: Elementary Statistics	3	
BIOL 1402: Gen. Biology for Majors & Lab	BIO 234: Introductory Cell Biology I	4	
BIOL 3471: Gen. Microbiology w/Lab	BIO 347: General Microbiology	4	
BIOL 2321/2121: Anatomy & Physiology I	BIO 245: Human Anatomy	4	
BIOL 2322/2122: Anatomy & Physiology II	BIO 246: Human Physiology	4	

**Strongly recommend a Biochemistry course**

**67 Total Hours**