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

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. *The General Core courses may be waived with an awarded bachelor's degree.			
UIW: Core Requirements	Texas Women's University Equivalent Courses	Required Hours	Grade
ENGL 1311: Composition I	ENG 1013: Composition I	3	
ENGL 1312: Composition II	ENG 1023: Composition II	3	
ENGL 2310: World Literature	ENG 2013: or any other Literature course.	3	
ARTS, MUSI, ARTH, THAR	Fine Arts: Any Art History, Fine Arts, Music, <u>or</u> Theatre	3	
PHIL 1381: Intro. to Philo	Philosophy: Any <b>PHIL</b> course.	3	
History	History: Any <b>HIST</b> course.	3	
Social Science: SOCI, PSYC, POLS	Social Science: ANTH, ECON, GOV, PSY, or SOCI	3	
SPEECH PRE-REQUIR	EMENT (BELOW): The speech course may not be waived.		
COMM 1311: Public Speaking	SPCH 1013: Oral Communication	3	
SCIENCE & MATH Pre-Requirement Courses     When attempting a Science & Math prerequisite 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)     UWW Course of the previous statement of the previous			
	GPA. We will not average multiple attempts. (All co	ourses belov	v)
course grade for your Science & Math UIW: Coursework Requirements	GPA. We will not average multiple attempts. (All co	Required Hours	
UIW: Coursework Requirements CHEM 1301: Chem. Prin. I	GPA. We will not average multiple attempts. (All constrained by Texas Women's University Equivalent Courses CHEM 1113: Chemical Principles I	ourses belov Required	v)
UIW: Coursework Requirements CHEM 1301: Chem. Prin. I CHEM 1101: Chem. Lab I	GPA. We will not average multiple attempts. (All collaboration of the second structure of the second struct	Required Hours 3 1	v)
UIW: Coursework Requirements CHEM 1301: Chem. Prin. I CHEM 1101: Chem. Lab I CHEM 1302: Chem. Prin. II	GPA. We will not average multiple attempts. (All collaboration of the second strength of the second strengt of the second strength of the second strength of the se	Required Hours 3 1 3	v)
UIW: Coursework Requirements CHEM 1301: Chem. Prin. I CHEM 1101: Chem. Lab I CHEM 1302: Chem. Prin. II CHEM 1102: Chem. Lab II	GPA. We will not average multiple attempts. (All collaboration of the second structure of the second struct	Required Hours 3 1 3 1 3	v)
UIW: Coursework Requirements CHEM 1301: Chem. Prin. I CHEM 1101: Chem. Lab I CHEM 1302: Chem. Prin. II CHEM 1102: Chem. Lab II CHEM 2311: O-Chem. I	GPA. We will not average multiple attempts. (All collaboration of the second structure of the second struct	Required Hours 3 1 3 1 3 3 3	v)
UIW: Coursework Requirements CHEM 1301: Chem. Prin. I CHEM 1101: Chem. Lab I CHEM 1302: Chem. Prin. II CHEM 1102: Chem. Lab II CHEM 2311: O-Chem. I CHEM 2111: O-Chem. Lab I	GPA. We will not average multiple attempts. (All colspan="2">CHEM 101 average multiple attempts. (All colspan="2">CHEM 100 Texas Women's University   Equivalent Courses   CHEM 1113: Chemical Principles I   CHEM 1111: Chemical Principles Lab I   CHEM 1123: Chemical Principles II   CHEM 1121: Chemical Principles Lab II   CHEM 121: Chemical Principles Lab II   CHEM 2213: Organic Chem. I   CHEM 2211: Organic Chem. Lab I	Required Hours 3 1 3 1 3 1 3 1 3 1	v)
UIW: Coursework Requirements CHEM 1301: Chem. Prin. I CHEM 1101: Chem. Lab I CHEM 1302: Chem. Prin. II CHEM 1102: Chem. Lab II CHEM 2311: O-Chem. I CHEM 2111: O-Chem. Lab I CHEM 2312: O-Chem. II	GPA. We will not average multiple attempts. (All colspan="2">Texas Women's University   Texas Women's University   Equivalent Courses   CHEM 1113: Chemical Principles I   CHEM 1111: Chemical Principles Lab I   CHEM 1123: Chemical Principles III   CHEM 1121: Chemical Principles Lab II   CHEM 2213: Organic Chem. I   CHEM 2211: Organic Chem. Lab I   CHEM 3223: Organic Chem. II	Required Hours 3 1 3 1 3 3 3	v)
UIW: Coursework Requirements CHEM 1301: Chem. Prin. I CHEM 1101: Chem. Lab I CHEM 1302: Chem. Prin. II CHEM 1102: Chem. Lab II CHEM 2311: O-Chem. I CHEM 2111: O-Chem. Lab I CHEM 2312: O-Chem. II CHEM 2112: O-Chem. Lab II	GPA. We will not average multiple attempts. (All colspan="2">CHEM 101 average multiple attempts. (All colspan="2">CHEM 101 average multiple attempts. (All colspan="2">CHEM 100 average multiple attempts. (All colspan="2">CHEM 100 average multiple attempts. (All colspan="2">CHEM 200 average multiple attempts. (All colspan="2">Chem Courses   CHEM 1111: Chemical Principles Lab I I   CHEM 1121: Chemical Principles Lab II I   CHEM 2211: Organic Chem. I I   CHEM 3221: Organic Chem. Lab II I	Required Hours 3 1 3 1 3 1 3 1 3 1 3 1 3 1	v)
UIW: Coursework Requirements CHEM 1301: Chem. Prin. I CHEM 1101: Chem. Lab I CHEM 1302: Chem. Prin. II CHEM 1102: Chem. Lab II CHEM 2311: O-Chem. Lab II CHEM 2111: O-Chem. Lab I CHEM 2312: O-Chem. II CHEM 2112: O-Chem. Lab II PHYS 2305/2105: Physic I with Lab	GPA. We will not average multiple attempts. (All colTexas Women's University Equivalent CoursesCHEM 1113: Chemical Principles ICHEM 1111: Chemical Principles Lab ICHEM 1123: Chemical Principles Lab ICHEM 1121: Chemical Principles Lab IICHEM 1121: Chemical Principles Lab IICHEM 2213: Organic Chem. ICHEM 2211: Organic Chem. Lab ICHEM 3223: Organic Chem. IIICHEM 3221: Organic Chem. Lab IIPHYS 1133/1131: Principles of Physics w/Lab I	Required Hours 3 1 3 1 3 1 3 1 3 1 3 4 1 3 8 1	v)
UIW: Coursework Requirements CHEM 1301: Chem. Prin. I CHEM 1101: Chem. Lab I CHEM 1302: Chem. Lab I CHEM 1102: Chem. Lab II CHEM 2311: O-Chem. I CHEM 2111: O-Chem. Lab I CHEM 2312: O-Chem. II CHEM 2112: O-Chem. II CHEM 2112: O-Chem. Lab II PHYS 2305/2105: Physic I with Lab MATH 2312: Calculus I	GPA. We will not average multiple attempts. (All colspan="2">Texas Women's University Equivalent CoursesEquivalent CoursesCHEM 1113: Chemical Principles ICHEM 1111: Chemical Principles Lab ICHEM 1123: Chemical Principles Lab ICHEM 1121: Chemical Principles Lab IICHEM 2213: Organic Chem. ICHEM 2211: Organic Chem. Lab ICHEM 3223: Organic Chem. IICHEM 3221: Organic Chem. Lab IIPHYS 1133/1131: Principles of Physics w/Lab IMATH 2014: Calculus I	Required     Hours     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3	v)
UIW: Coursework Requirements CHEM 1301: Chem. Prin. I CHEM 1101: Chem. Lab I CHEM 1302: Chem. Lab I CHEM 1102: Chem. Prin. II CHEM 2311: O-Chem. Lab II CHEM 2311: O-Chem. I CHEM 2312: O-Chem. II CHEM 2312: O-Chem. II CHEM 2112: O-Chem. Lab II PHYS 2305/2105: Physic I with Lab MATH 2312: Calculus I MATH 2303: Intro. Prob. & Stats.	GPA. We will not average multiple attempts. (All colspan="2">Texas Women's University Equivalent CoursesCHEM 1113: Chemical Principles ICHEM 1111: Chemical Principles Lab ICHEM 1123: Chemical Principles Lab ICHEM 1121: Chemical Principles Lab IICHEM 1121: Chemical Principles Lab IICHEM 2213: Organic Chem. ICHEM 2211: Organic Chem. Lab ICHEM 3223: Organic Chem. Lab ICHEM 3221: Organic Chem. Lab IIPHYS 1133/1131: Principles of Physics w/Lab IMATH 2014: Calculus IMATH 1703: Elem. Statistics I	Required Hours 3 1 3 1 3 1 3 1 3 4 1 3 4 1 3 4 3 3 3	v)
UIW: Coursework Requirements CHEM 1301: Chem. Prin. I CHEM 1101: Chem. Lab I CHEM 1302: Chem. Lab I CHEM 1102: Chem. Lab II CHEM 2311: O-Chem. Lab II CHEM 2311: O-Chem. I CHEM 2112: O-Chem. II CHEM 2112: O-Chem. II CHEM 2112: O-Chem. Lab II PHYS 2305/2105: Physic I with Lab MATH 2312: Calculus I MATH 2303: Intro. Prob. & Stats. BIOL 1402: Gen. Biology for Majors & Lab	GPA. We will not average multiple attempts. (All colspan="2">Texas Women's University Equivalent CoursesEquivalent CoursesCHEM 1113: Chemical Principles ICHEM 1111: Chemical Principles Lab ICHEM 1123: Chemical Principles Lab ICHEM 1121: Chemical Principles Lab IICHEM 2213: Organic Chem. ICHEM 2211: Organic Chem. Lab ICHEM 3223: Organic Chem. Lab ICHEM 3221: Organic Chem. Lab IIPHYS 1133/1131: Principles of Physics w/Lab IMATH 2014: Calculus IMATH 1703: Elem. Statistics IBIOL 1113/1111: Principles of Biology I	Required     Hours     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     3     3     3     3	v)
UIW: Coursework Requirements CHEM 1301: Chem. Prin. I CHEM 1101: Chem. Lab I CHEM 1302: Chem. Lab I CHEM 1102: Chem. Lab II CHEM 2311: O-Chem. I CHEM 2311: O-Chem. Lab I CHEM 2312: O-Chem. II CHEM 2112: O-Chem. II CHEM 2112: O-Chem. Lab II PHYS 2305/2105: Physic I with Lab MATH 2312: Calculus I MATH 2303: Intro. Prob. & Stats. BIOL 1402: Gen. Biology for Majors & Lab BIOL 3471: Microbiology	GPA. We will not average multiple attempts. (All colspan="2">Texas Women's University Equivalent CoursesCHEM 1113: Chemical Principles ICHEM 1111: Chemical Principles Lab ICHEM 1111: Chemical Principles Lab ICHEM 1121: Chemical Principles Lab IICHEM 1121: Chemical Principles Lab IICHEM 121: Chemical Principles Lab IICHEM 2213: Organic Chem. ICHEM 2213: Organic Chem. Lab IICHEM 3223: Organic Chem. Lab ICHEM 3221: Organic Chem. Lab ICHEM 3221: Organic Chem. Lab IIPHYS 1133/1131: Principles of Physics w/Lab IMATH 2014: Calculus IMATH 1703: Elem. Statistics IBIOL 1113/1111: Principles of Biology IBACT 3113/3111: Prin. Microbiology	Required     Hours     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     3     3     3     3     3     3     3     3     3	v)
UIW: Coursework Requirements CHEM 1301: Chem. Prin. I CHEM 1101: Chem. Lab I CHEM 1302: Chem. Lab I CHEM 1102: Chem. Lab II CHEM 2311: O-Chem. Lab II CHEM 2311: O-Chem. Lab I CHEM 2312: O-Chem. II CHEM 2112: O-Chem. Lab II PHYS 2305/2105: Physic I with Lab MATH 2312: Calculus I MATH 2303: Intro. Prob. & Stats. BIOL 1402: Gen. Biology for Majors & Lab BIOL 3471: Microbiology BIOL 2321/2121: Anatomy & Physiology I	GPA. We will not average multiple attempts. (All colspan="2">Texas Women's University Equivalent CoursesCHEM 1113: Chemical Principles ICHEM 1111: Chemical Principles Lab ICHEM 1123: Chemical Principles Lab ICHEM 1121: Chemical Principles Lab IICHEM 1121: Chemical Principles Lab IICHEM 2213: Organic Chem. ICHEM 2213: Organic Chem. Lab ICHEM 3223: Organic Chem. Lab ICHEM 3221: Organic Chem. Lab IIPHYS 1133/1131: Principles of Physics w/Lab IMATH 2014: Calculus IMATH 1703: Elem. Statistics IBIOL 1113/1111: Principles of Biology IBACT 3113/3111: Prin. MicrobiologyZOOL 2013/2011: Human Anatomy	Required     Hours     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     3     3     3     3     3     3     3     3     3     3     3     3     3	v)
UIW: Coursework Requirements CHEM 1301: Chem. Prin. I CHEM 1101: Chem. Lab I CHEM 1302: Chem. Lab I CHEM 1102: Chem. Lab II CHEM 2311: O-Chem. Lab II CHEM 2311: O-Chem. Iab I CHEM 2312: O-Chem. II CHEM 2112: O-Chem. Lab I PHYS 2305/2105: Physic I with Lab MATH 2312: Calculus I MATH 2303: Intro. Prob. & Stats. BIOL 1402: Gen. Biology for Majors & Lab BIOL 3471: Microbiology BIOL 23221/2121: Anatomy & Physiology I BIOL 2322/2122: Anatomy & Physiology II	GPA. We will not average multiple attempts. (All colspan="2">Texas Women's University Equivalent CoursesCHEM 1113: Chemical Principles ICHEM 1111: Chemical Principles Lab ICHEM 1111: Chemical Principles Lab ICHEM 1121: Chemical Principles Lab IICHEM 1121: Chemical Principles Lab IICHEM 121: Chemical Principles Lab IICHEM 2213: Organic Chem. ICHEM 2213: Organic Chem. Lab IICHEM 3223: Organic Chem. Lab ICHEM 3221: Organic Chem. Lab ICHEM 3221: Organic Chem. Lab IIPHYS 1133/1131: Principles of Physics w/Lab IMATH 2014: Calculus IMATH 1703: Elem. Statistics IBIOL 1113/1111: Principles of Biology IBACT 3113/3111: Prin. Microbiology	Required     Hours     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     1     3     3     3     3     3     3     3     3     3     3     3     3     3     3	v)

\*\*\*Strongly recommend taking Biochemistry and Spanish coursework