

FRESHMAN – Fall Semester		Hours	FRESHMAN – Spring Semester		Hours
COL 100 Bryan Gateway Seminar		1	Christian Studies Elective (BIB/CM/CT/PHIL)		3
CT 113 Critical Survey of Worldviews		3	HIS General Survey Course (100/200 level)		3
ENG 109 College Writing I <u>OR</u> ENG 111 Freshman English*		3	Natural Science Elective (BIO, CHEM, PHYS, SCI)***		2-4
MATH 122 Calculus I (meets core math elective)		4	CSCI 116 Programming I		3
Free Electives		4	MATH 221 Calculus II		4
			(ENG 110 College Writing II)*		
TOTAL HOURS		15	TOTAL HOURS		15
SOPHOMORE – Fall Semester		Hours	SOPHOMORE – Spring Semester		Hours
BIB 222 Old Testament Literature & Interpretation		3	BIB 224 New Testament Literature & Interpretation		3
Natural Science Elective (BIO, CHEM, PHYS, SCI) <u>or</u> EHS 111***		2	COMM 111 Intro to Communication		3
CSCI 325 Programming II**		3	Choose ONE of the following: PSY 111, 228, 330, or 334		3
CSCI 331 Data Visualization		3	CSCI 328 Data Structures**		3
MATH 222 Calculus III		4	MATH 242 Statistics for Scientists & Engineers		3
TOTAL HOURS		15	TOTAL HOURS		15
JUNIOR – Fall Semester		Hours	JUNIOR – Spring Semester		Hours
Choose ONE of the following: ENG 100/200, FA 211, FLM 210, MUS 100/200, or THT 100/200 (excludes ENG 245, lessons, ensembles, practicums)		3	Choose ONE of the following: ECFN 100/200, PSGS 221, 226, 315, SS 211 <u>or</u> foreign language		3
Christian Studies Elective (BIB/CM/CT/PHIL/GRK/HEB)		3	Free Electives		6
CSCI 241 Intro to Database Development**		3	MATH 322 Statistics**		3
MATH 321 Probability**		3	MATH 324 Numerical Methods**		3
MATH 335 Big Data: Applied Analytics**		3			
TOTAL HOURS		15	TOTAL HOURS		15
SENIOR – Fall Semester		Hours	SENIOR – Spring Semester		Hours
Free Electives		12	Free Electives		14
MATH 400 Advanced Research		3	MATH 490 Senior Seminar		1
TOTAL HOURS		15	TOTAL HOURS		15

*Depending on standardized test scores, students are required to take either ENG 109-110 College Writing I and II (6 credits) OR ENG 111 Freshman English (3 credits). Students who are placed in the ENG 109-110 sequence will need to take ENG 110 in the spring semester of the freshman year.

**Offered Alternate Years

***Natural Science elective w/ lab (4 cr) or two Natural Science electives (2/2) or one Natural Science elective (2) and EHS 111 (2)

This document is to be used for planning purposes only. Please refer to the academic catalog for complete information. Course planning should be completed in consultation with your academic adviser. Not all courses are offered every semester or every year.