



INFORMATION TECHNOLOGY MAJOR

Four Year Plan

This is a suggested program guide. It is not to be interpreted as a contract. Changes may occur. Please see your program advisor before you register for courses. updated 6/22

YEAR	FALL	SPRING
First Year	BENV 100 Becoming a Scholar 3 CPS 108 Computer Programming 3 TEC 115 Intro to Information Technology Systems 3 Living Well Competency 2-3 Electives 3 Total 14-15	Writing Well Competency 3 CPS 112 Object Oriented Programming With Applied Data Structures 3 TEC 110 Internet History, Technology, and Security 3 Elective 3 Understanding Self and Society Competency 3 Total 15
Second Year	ART 245 Introduction to Graphic Design 3 TEC 255 Google Cloud Computing Foundations 3 PMM 161 Introduction to Project Management 3 Reading the Bible Competency 3 Creative Expression Competency 3 Total 15	TEC 265 Web Programming/ Development * 3 TEC 235 Network Technologies & Telecommunications 3 BENV 200 Learning in Community 5 Speaking and Listening Competency 3 Elective 3 Total 17
Third Year	CPS 322 Database Systems* 3 TEC 370 Operating Systems & Architecture 3 Exploring the Past Competency 3 Elective 3 Scientific Inquiry Competency 4 Total 16	BENV 300 Cross-cultural Experience 3 TEC 385 Technology Practicum 1 3 Critical Analysis Competency 3 Electives 6 Total 15
Fourth Year	TEC 425 Information Security and Data Protection 3 TEC 485 Technology Practicum 2 3 Religious Understanding Competency 3 Electives 6 Total 15	TEC 450 Information Technology Capstone 3 TEC 400 Technology, Ethics and Society* 3 BENV 400 Enduring Values 2 Elective 7 Total 15

124 total hours to complete graduation requirements (this includes 2 hours of arts and lecture credit)

Bold face print denotes major course requirement

*Alternate year courses

Note: If Information Technology majors double major in Accounting, Business, Economics, or Marketing, courses required in each major count in both majors. Courses chosen as an elective for one major will not count as an elective in the second major.