

USF TRANSFER GUIDE

*Begin at Joliet Junior College!
Finish at the University of St. Francis!*

WEB APPLICATION DEVELOPMENT

The Computer Science department at the University of St. Francis offers four major programs: **Computer Science, Computer Science/Electronics and Information Technology and Web Application Development.** The study of Web Development focuses on implementation of automated business systems. Emphasis is on server application design and development, site planning and page creation, tools and technologies use to provide automation to web servers, and hosting options. This guide lists the program requirements for each computer science major at the University of St. Francis with the course equivalencies available at Joliet Junior College. If you plan to complete the AA or AS degree, please consult a JJC counselor or advisor.

University of St. Francis	Joliet Junior College
COMP 135 Introduction to Information Technology	Waived for transfer students with 6 s.h. or more of computer science transfer credit.
COMP 141 Programming in Visual Basic	CIS 230 Visual BASIC for Windows
COMP 200 Microcomputer Systems	CIS 276 Advanced PC Troubleshooting and Assembly
COMP 201 Introduction to DBMS	CIS 152 Database Management for Systems for Microcomputers
COMP 205 Information Systems: Analysis & Design	CIS 250 Systems Analysis and Design
COMP 207 Network Fundamentals	CIS 254 Advanced Networking
COMP 241 Web programming Languages	CIS 223 Java Script
COMP 253 Java	CIS 261 Java Programming
COMP 312 Server Installation and Configuration	Must be taken at USF
COMP 401 Web Server Design/Administration	Must be taken at USF
COMP 480 Senior Project	Must be taken at USF
MATH 170 Business Calculus	MATH 150 Mathematical Analysis for Business
ARTD 101 Principles of Design	ART 103 2D Design I
MCOM 122 Basic Photography	ART 225 Photography
MCOM 222 Digital Photography	Must be taken at USF
MCOM 251 Introduction to Graphic Communication	ART 207 Graphic Design II
MCOM 318 Web Page Design	CIS 222 Advanced Web Design
MCOM 325 2D Animation	Must be taken at USF
MCOM 335 Website Design	Must be taken at USF
Approved upper-division Computer Science/MCOM electives to total 6 s.h.	Must be taken at USF

INTERNSHIPS

Students eligible may elect during their junior or senior year to enter an internship or cooperative education position to enhance their classroom education with experience in professional computer environments. These experiences also increase the opportunities for job placement upon graduation from USF.

Your next step: Contact the Office of Admissions (800) 735-7500.

Email: transfer@stfrancis.edu • Website: www.stfrancis.edu



UNIVERSITY OF ST. FRANCIS

500 Wilcox Street, Joliet, IL 60435 • (800) 735-7500 • www.stfrancis.edu