

Information Systems Technology Cert. C216

Course #	Class Title	Credit Hrs
First Semester		
ISM 2201	Systems Analysis & Design	3
IST 1210	Computer Maintenance & Repair	4
IST 1260	Operating Systems	4
Second Semester		
GEN 2297	Employment Skills	2
IST 2210	IST Internship	2
IST 2220	CompTIA A+ Certification Review	3
IST 2250	CompTIA Network+ Cert Review	3
IST 2270	LANs, WANs, and Wireless	3

24 Total Credit Hours

ABOUT FCC

Established in 1976, Frontier Community College is a 55-acre campus located in Fairfield, Illinois. FCC serves Wayne, Clay, Edwards, Lawrence, and Jasper Counties. FCC offers quality education at an affordable rate, with small class sizes and customized student support.

Prepare yourself for the rapidly-growing workforce by enrolling in a CTE program at Frontier Community College, which was ranked a Top 25 Two-Year Trade School in America (*Forbes*, 2018).

Students will learn from qualified and experienced instructors, and the latest tools and technology will be incorporated into the classroom. Internships also allow students to gain hands-on, real-world experience.



FRONTIER COMMUNITY COLLEGE

Our mission:

Deliver exceptional education and services to improve the lives of our students and to strengthen our communities.

For more information:

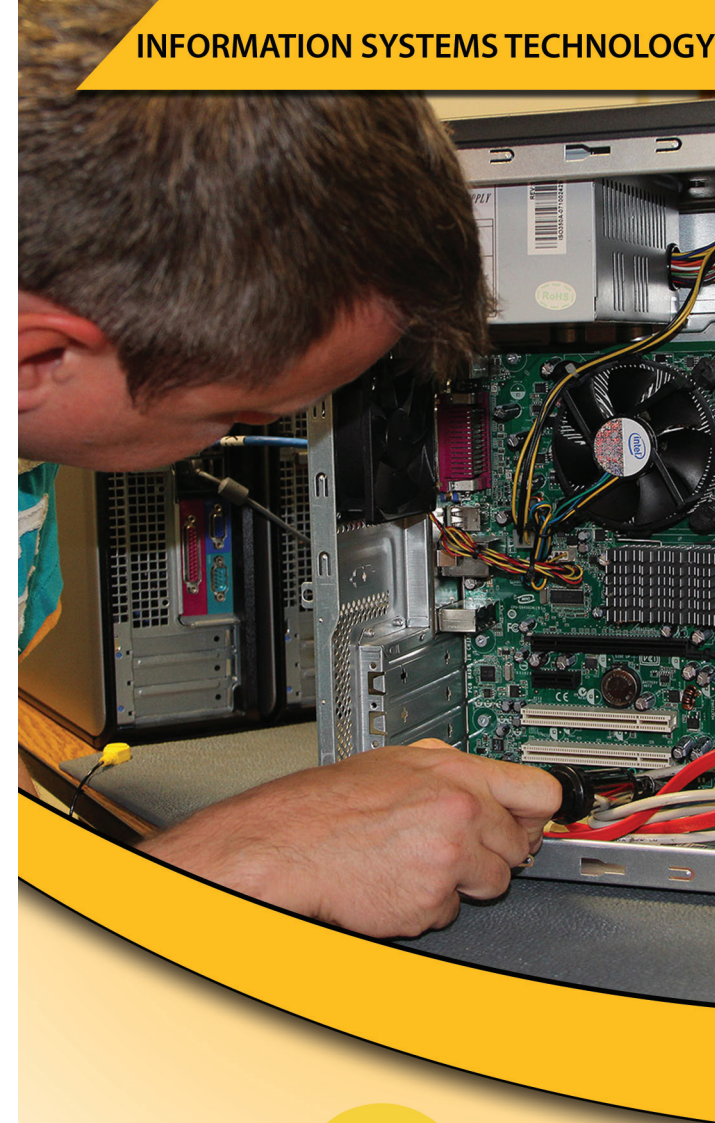
Phone: 618-842-3711
Toll Free: 877-464-3687

2 Frontier Drive
Fairfield, IL 62837

For class listings and course curriculum for all programs, check out FCC online:

www.iecc.edu/fcc

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**FRONTIER
COMMUNITY COLLEGE**

FAIRFIELD, IL

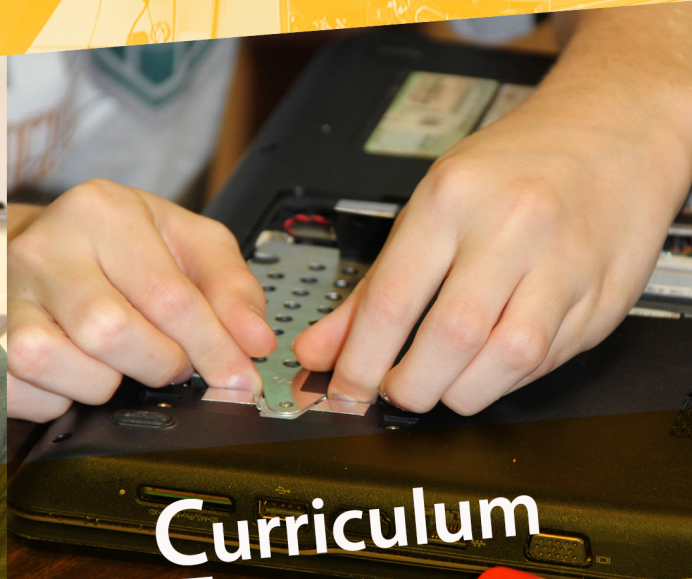




Fundamentals

The Information Systems Technology (IST) program prepares students to handle the day-to-day operations of the computer-related activities for a business and organization's information systems. Both an IST associate's degree and certificate are available.

The IST associate's degree is designed so students can easily transfer to Southern Illinois University at Carbondale and finish their bachelor's degree. Students may attend classes at SIU-C or complete their bachelor's degree entirely online. This provides students the opportunity to continue working as they earn their degree.



Curriculum



Curriculum

66-Credit Hour Degree: D217

Course #	Class Title	Credit Hrs
First Semester		
ENG 1111	Composition I	3
ENG 1201	Communications	3
ISM 2201	Systems Analysis & Design	3
IST 1210	Computer Maintenance & Repair	4
IST 1220	Java Programming Web & Mobile	4
MTH 1103	Liberal Arts Math	3
MTH 1131	Intro to Statistics	3
MTH 1201	Technical Mathematics	3
Second Semester		
ACC 1101	Applied Accounting	4
IST 1240	Business Apps Computing	3
IST 1250	Web & Mobile App Development	4
IST 1260	Operating Systems	4
SPE 1101	Fundamentals of Effective Speaking	3
SPE 1111	Interpersonal Communications	3

Course #	Class Title	Credit Hrs
Third Semester		
GEN 2297	Employment Skills	2
IST 2200	Network Operating Systems	4
IST 2220	CompTIA A+ Certification Review	3
IST 2230	MCSA: Windows 8 Certification Review	3
IST 2270	LANs, WANs, and Wireless	3
Fourth Semester		
IST 2210	IST Internship	2
IST 2250	CompTIA Network+ Cert. Review	3
IST 2260	Network Security	3
IST 2280	MCSA: Windows Server Certification	5
	General Education Elective	3

With its diverse courses and certifications, this hands-on program will make graduates highly marketable and will prepare them for jobs in areas such as Computer Software Engineer, Network Engineer, Database Administrator, Hardware Engineer, Email Administrator, and much more!