

How to Apply

- Complete the admissions application online at www.iecc.edu/admissions.
- Submit an official transcript from a high school or General Education Development (GED) certificate, and any previous college work.
- Take the ACT, SAT or the college given placement test, if the applicant is to be a full-time student. To take the placement test, contact the FCC Advisement Office at 842-3711.

Financial Assistance

Financial aid is available in the form of grants, loans, scholarships, and student employment.

Students are encouraged to apply for financial aid as soon as possible after January 1 for the next academic year.

The Free Application for Federal Student Aid (FAFSA) is available at www.fafsa.gov. There is no fee to apply. Use the information from the family's previous year tax return. The federal school code for Frontier Community College is 014090. Aid is usually awarded on a first-come, greatest need basis.

Scholarships are listed on Frontier's website at www.iecc.edu/fcc.

Contact Information

For additional information, contact Frontier Community College.

(618) 842-3711
1-877-464-3687
fccadmissions@iecc.edu



2 Frontier Drive, Fairfield, IL 62837

www.iecc.edu/fcc

IECC Mission Statement: Our mission is to deliver exceptional education and services to improve the lives of our students and to strengthen our communities. *IECC Mission Statement*

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April 2016

Information Systems Technology



Frontier Community College
Fairfield, IL



an Illinois Eastern Community College

Information Systems Technology (IST)

Associate in Applied Science Degree and Certificate

PROGRAM DESCRIPTION

The Information Systems Technology (IST) program prepares students to handle the day-to-day operations of the computer-related activities for a business and an organization's information systems. Both an IST associate's degree and certificate are available. Students who complete an IST degree or certificate will be able to both support and maintain computer hardware as well as software programs. Local Area Networks, Wide Area Networks, and Wireless Networks also are addressed. Students also will be able to earn important IT certifications. 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 and Email Administrator.

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

Information Systems Technology

D217 Two-year Associate in Applied Science Degree

First Semester	Credit Hours	17
ENG 1111 Composition I OR		
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 OR		
MTH 1131 Introduction to Statistics OR		
MTH 1201 Technical Mathematics	3	
Second Semester	Credit Hours	18
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 Fund. of Effective Speaking OR		
SPE 1111 Interpersonal Communications	3	

Third Semester	Credit Hours	15
GEN 2297 Employment Skills	V2	
IST 2200 Network Operating Systems	4	
IST 2220 Comp TIA A+ Cert Review	3	
IST 2230 MSCA: Windows 8 Cert Review	3	
IST 2270 LANs, WANs, and Wireless	3	
Fourth Semester	Credit Hours	16
IST 2210 IST Internship	2	
IST 2250 Comp TIA Network+ Cert Review	3	
IST 2260 Network Security	3	
IST 2280 MSCA: Windows Server Cert	5	
General Education Elective		
TOTAL CREDIT HOURS		66

Information Systems Technology Certificate C216

First Semester	Credit Hours	11
ISM 2201 Systems Analysis & Design	3	
IST 1210 Computer Maintenance & Repair	4	
IST 1260 Operating Systems	4	
Second Semester	Credit Hours	13
GEN 2297 Employment Skills	V2	
IST 2210 IST Internship	2	
IST 2220 Comp TIA A+ Cert Review	3	
IST 2250 Comp TIA Network+ Cert Review	3	
IST 2270 LANs, WANs, and Wireless	3	
TOTAL CREDIT HOURS		24

