



Integrated Systems

New Certificate

The Integrated Systems certificate helps students interested in a career in the technical field experience the many different areas of study available. This unique program includes courses in electronics, precision machine technology, CADD, industrial maintenance and construction, and serves as a starting point for students to pursue a degree specializing in any of these technical fields.

This certificate can be achieved in two semesters or less, and all classes successfully completed for this certificate will count toward the degree program chosen. Students are encouraged to apply for the many scholarships available to them.

JJC graduates are well-qualified for high-demand jobs in the technical field. Articulation agreements with four year universities and colleges help students make a smooth transfer when pursuing further education, and the Technical Department also arranges internship opportunities with local companies for students interested in hands-on training.



JOLIET
JUNIOR COLLEGE
—1901—



About JJC

Joliet Junior College, the nation's first public community college, is the college of choice for life-changing learning opportunities. For more than 100 years, JJC has been an institution of affordable, accessible and quality education, enriching lives through high quality programs and services. JJC is a place to grow as a person, to share in a community of learning, and to be inspired by new ideas. With an average class size of 17, JJC students experience a stimulating learning environment where they are taught by the best. JJC has the second most full-time instructors for community colleges in Illinois, and more than 80 percent of professors have a master's degree or higher.

Admissions Office

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Integrated Systems Certificate

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Certificate of Completion (CCO)

Core Requirements

15.0

EEAS 101	Basic Wiring and Circuit Design	4.0
EET 101	Fundamentals of Electronics	4.0
IMT 101	Industrial Maintenance Fundamentals	3.0
MFG 101	Precision Machine Tool Technology	4.0

Electives

2.0 or 3.0

(Select one of the following)

AEC 100	Construction Technology	2.0
CADD 101	2D Computer Aided Design and Drafting	3.0

Total Required Hours

17.0 or 18.0

For the most up-to-date information about the Integrated Systems certificate at JJC, visit www.jjc.edu/info/integrated-systems.



Fast Fact

Students who complete an AAS degree through the JJC Technical Department often go on to careers with companies like Caterpillar, Exelon, ExxonMobil, Citgo, Filtration Group and Midwest Generation.