at a glance

Program Description
One of the fastest growing, best-paid career fields today is Computer Software Development. If you like working with computers and want to be involved in this interesting and rewarding field, an A.A.S. degree from Kirkwood will ensure you are well-trained and job-ready. You’ll learn the various stages of software development in a lab-based, hands-on program. As a graduate, you will be prepared to hit the ground running from day one.

Career Opportunities
Computer programmer
Software developer
Applications programmer
Web developer
Internet programmer
Systems analyst

Sample Classes
Fundamentals of Web Programming
Java I, II and III
Database and SQL
.NET Development I, II and III
Client Side Scripting
Structured System Analysis
Data Structures
Programming Capstone Project

Program Attributes
Industry approved curriculum.
Learn popular, in-demand languages.
Graduates complete as much programming-related coursework as a four-year program.
Lab-based, hands-on program to prepare graduates for the job market.
One of the fastest growing career fields and best-paid industries.

Certificate Options
Customize your degree and boost your resume with Kirkwood’s certificate options. Students in the Computer Software Development program can specialize in:

Java Programming
.NET Programming
Mobile App Development
Database Technologies

Kibbie Grant
Students in this program may be eligible to have part of their tuition paid for by the Kibbie Grant. Go to www.kirkwood.edu/Kibbie for more details.

Scholarships
We award more scholarships than any other community college in Iowa. Complete one application to be eligible. To apply visit: www.kirkwood.edu/scholarships.

Computer Software Development

Department: Business and Information Technology
Degree: Associate of Applied Science (A.A.S.)
Entry time: Fall, Spring, Summer
Length: 2 years (5 semesters)