at a glance

Kirkwood
COMMUNITY COLLEGE

Business and Information Technology
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# 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)

## 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
Programing 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

## 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.

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