College Credit in High School
Find your passion.
Get a head start.
Experience college with rock star teachers.
Earn FREE college credit.

Experience
Fast-paced, highly technical environment that blends hands-on skill development in a variety of areas to offer students a competitive edge in today's technology-heavy workforce.

Outcome
Careers in this field will continue to grow exponentially, especially in the next decade. This Career Academy exposes students at an introductory level to Networking, Programming, and PC Hardware to give them a better idea of which path would be best suited for them.

Career Focus
Become better prepared for a wide-variety of college majors focusing on Computer Science fields.

College Credits Earned: 12
Certification Opportunities
The Computer Software Development Academy can lead students to college Certificates, Diplomas, Associates, Bachelors and graduate degrees. Examples of college majors include, but are not limited to: Computer Programmer, Business Systems Analyst, Internet Security, and more. If you are planning to transfer to a four-year college or university after attending Kirkwood Community College specific transfer information can be found at www.kirkwood.edu/fouryeartransfer.

Iowa Average Salaries in IT Careers
System Analyst and Internet Programmer: $37.27 hour/$77,530
Computer Programmer: $32.67 hour/$67,960
Software Developers: $43.78 hour/$91,070
More info can be found at: www.bls.gov

College Credit Courses
Courses subject to change based on college curriculum. (Offered AM Only)

FALL
MGT-112 | Business Innovation | 3 College Credits
Applies creativity and innovation to manage projects in conjunction with STEM (Science, Technology, Engineering and Mathematics) mentors from local businesses. Provides an experiential learning environment designed to foster development of entrepreneurial leadership skills through strategic development and execution.

SPRING
CIS-171 | Java I | 3 College Credits
Provides an introduction to object-oriented program and design concepts using the Java programming language. Intended for students without previous object-oriented programming experience. The course covers methods, classes and objects with emphasis on modularity and code reusability. Students code, test, and debug simple applets and applications illustrating understanding of conditionals, iteration, array handling, event processing, string handling, and input-output.

CSC-110 | Introduction to Computers | 3 College Credits
Familiarizes the student with business, personal and industrial uses of microcomputers. Broad-based overview of microcomputer topics is presented; concepts of storage media, file organization and data representation are also presented. The fundamentals of computer problem solving and programming are discussed.

Need to Know
Students receive credit from their high school and college credit from Kirkwood Community College. The high school district pays the college tuition. The grade earned in this course is reflected on the student’s official college transcript.

Students not planning to attend Kirkwood Community College after high school graduation should plan to include this transcript as part of the application process to other colleges or universities.

How to Get Started
Talk to your parents and your HS Counselor.