Information Technology

Computer Programming 1

Prerequisite: Algebra 1
Grades: 10-12
Credit: 1 unit
Offered: Career Center, Indian Land

If you love knowing how things work, you'll love how this course covers computer programming fundamentals.

You'll study software and program design and development and get practical experience in programming.

You may use Alice Programming to build interactive worlds where you control program flow and non-interactive worlds that play as a movie.

Computer Programming 2

Prerequisite: Computer Programming 1
Grades: 11-12
Credit: 1 unit
Offered: Career Center, Indian Land

You'll expand on the processes for creating computer programs you've studied with a primary focus on VISUAL Basic's advanced features.

You'll work one-on-one hands-on time with computers to prepare you for entry-level jobs or after-high-school studies.

Fundamentals of Computing

Prerequisites: None
Grades: 9-12
Credit: 1 unit
Offered: Andrew Jackson, Career Center,
          Indian Land

You'll create projects relevant to students' lives to explore computer science topics.

As you create your computing artifacts, you'll work in teams using critical-thinking and problem-solving skills, creativity and innovation to build an understanding of computer history and operation, programming and web design.

You'll also learn about computer careers and societal and ethical computing issues.

Fundamentals of Networking 1

Prerequisite: None
Grades: 11-12
Credit: 1 unit
Offered: Andrew Jackson

After you complete this course, you'll be prepared for Fundamentals of Networking 2, which can lead to certification in entry-level data input.

Fundamentals of Networking 2

Prerequisite: Fundamentals of Networking 1
Grade: 12
Credit: 1 unit
Offered: Andrew Jackson

After you complete this course, you'll be qualified for entry-level data input positions.

IT Fundamentals

Prerequisites: None
Grades: 9-10
Credit: 1 unit
Offered: Buford

You'll learn safety, communication skills, leadership skills, human relations and employability skills and how to identify and explain PC components, set up a basic PC work station and more.

You'll learn about Green IT and preventative maintenance.

LANCASTER COUNTY SCHOOL DISTRICT
Putting our children first