

2005 Nutech Computer Summer Camp

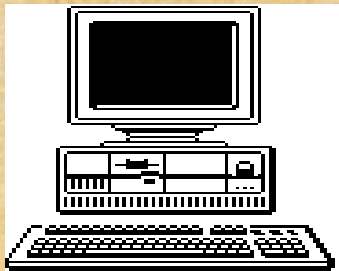
Senior Course Description:

• C Programming Language

Students will learn the fundamentals of computer programming, which is used to design many software being used by computer today. Topics will include expressions and operators, conditional statements, basic types, type conversions, the character type and character input, repetition statements, arrays

• Java/Javascript

Students will learn how to use one of the most popular scripting languages of the World Wide Web to make their Web pages more dynamic and interactive. Topics will include Javascript fundamentals like variables, if-then statements, link events, and image swaps when you move the mouse over them.



• Web Page Design

• Open GL

Students will learn to create their personal homepages using a variety of graphics tools. They will be able to insert their favorite pictures and post whatever their interests are. Finally, the students will have the opportunity to present their finished web pages to their classmates.

• Enhance Typing Skills

Students will practice their typing skills with a software program and to focus on the home row keys.

• Multimedia

Students will learn how to play their favorite music in various formats off the computer. Students will also learn about DVD's and how to play them.

• Encyclopedias

Students will learn to search and use the information of encyclopedias, which is readily available on their computers.

• Home and Garden Design

Students will have the opportunity to create and design their personal dream house and decorate it with a garden