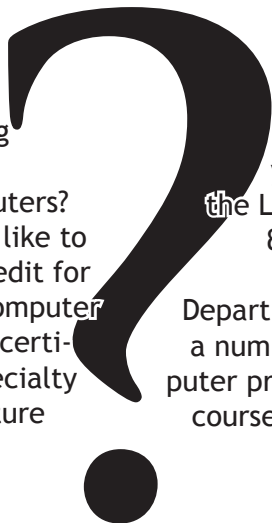


What Computer Courses Should I Take?

Are you thinking about a career involving computers? How would you like to earn college credit for a high school computer course, or gain certification in a specialty area toward future employment?

Whatever your needs, the LHS Business & Computer Technology Department offers a number of computer programs and courses to choose from.



These courses provide a foundation of computer knowledge & use. Information Technology is recommended for all students and provides an overview of all technology pathways.

Foundation Courses

Information Technology
Information Technology and Me
Computer Interactive
MS Office Specialist
Business Computer Applications

The first three courses provide a solid foundation in problem solving and programming logic. Students then expand on their expertise by continuing onto advanced courses, many of which are the same courses required for computer science majors during their first year at college.

*Project Running Start Courses - college credit available

Computer Science

Structured Programming I
Structured Programming II
CP Visual Basic.NET*
Honors C++ Programming*
AP Computer Science (Java)*

These courses cover the fundamentals of web development, to advanced topics in Adobe Dreamweaver, Adobe Flash, JavaScript, XML, and Adobe Photoshop. Students are also given real-world opportunities to put their knowledge and skills to use for clients in Yearbook and Web II.

Web & Graphics

Web I
Web II
Animation for Web
Desktop Publishing
Yearbook

Students will learn the functionality of hardware and software components as well as suggested best practices in maintenance and safety issues. Upon completion, students receive a Certificate of Completion for Information Technology Essentials I: PC Hardware and Software.

*Project Running Start Courses - college credit available

Computer Maintenance

Computer Maintenance and Repair I*
Computer Maintenance and Repair II*

For more information, check out the 2010-2011 Program of Studies online at:
<http://www.londonderry.org/lhs/documents.cfm>