



Computer Programming

Course Syllabus

Course Title	Course Number	Course Hours
HTML IV	CMP223	45
Instructor:		
Office hours for contacting instructor by phone: 10:45 a.m. through 12:00 p.m. Contact information: (814) 464-8637, email rhewitt@ects.org		
Course Description		
This course introduces the student to designing WEB Pages using HTML and JavaScript. The course will be built around creating web pages that display graphics, tables, web forms, web links, and data collection of user entered data and the processing of such.		
National Skill Standards		
Tasks in this course are aligned to the national skill standards set forth by the CIW (Certified Internet Web Professionals) group as administered by Exam 1D0-610 – CIW Internet Business Associate Certificate and exam 1D0 – 635 – CIW JavaScript Specialist Exam,		
Tasks Learned in this Course		
• Working with Multimedia • Working with Audio • Linking to and Embedding an Audio Clip • Working with and Linking to a Video Clip • Embedding a Video Clip • Supporting Non-Embedded elements • Creating a Marquee with Internet Explorer • Working with the Object Element		
Instructional Activities and Assignments in this Course		
In this unit students will create both teacher generated sample HTML /JavaScript documents as well as the textbook generated sample HTML /JavaScript documents. Students will also create HTML /JavaScript web pages to solve user requested projects. Teaching strategies will include demonstrations, student reading of the textbook, journal writing and worksheet assignments. Field trips and a guest speaker are also some optional classroom activities.		
Student Supplies Needed		
Microsoft Notepad or Microsoft Visual Studio 2010. Textbooks: HTML-XHTML and DYNAMIC HTML - ISBN 0-619-26748-8 and JavaScript - Comprehensive Second Edition by Don Gosselin – ISBN 0-619-06334-3		
Grading – Plan for Success!		
Instructors will assess each student using three major grading categories that are recognized in the Erie County Technical School Mission Statement. These three categories will have the same percentage value across the campus: Employability = 40%; Academic Skills = 30%; Technical Skills = 30%.		
ECTS Grading Scale: A = 93-100; B = 85-92; C = 77-84; D = 70-76; F = 69-0		