# Course Syllabus

## Course Information - Tech Tools 0401
Semester course .50 credit

## Teacher Contact Information
Mrs. Donna Pena. Huron High School. Room 201. 419-433-1201.
Donna_pena@huronhs.com. 7:00am - 3:00pm.

## Course Pre-requisites
Proficient in keyboarding

## Course Description

Would you enjoy learning many different computer applications? Students in Tech Tools use Word, Power Point, Excel, iMovie, Garage Band, iTunes, HTML, and more. These tools are used to research, compose, and present projects on information technology (IT). Students create an essay, presentation, video, podcast, webpage, etc. Computer ethics, Web 2.0, and Internet search strategies are emphasized.

## Student Learning Objectives/Outcomes
Know when your online activities violate copyright or software piracy laws.

Find out about advanced search features and specialized search engines.

Learn to communicate and collaborate with online tools.

Understand and identify behaviors that can place you at risk when using the Intenet.

How to protect your computer from malware.

## Required Textbooks and Materials
Internet, Word, Excel, PowerPoint, iMovie, GarageBand, TextWrangler, or other equivalent software

## Suggested Course Materials
None

## Assignments & Academic Calendar
## (Topics, Reading Assignments, Due Dates, Exam Dates)

Section 1: Search Engines
Section 2: Website Validity
Section 3: Plagiarism
   Tech Project: Word Essay
Section 4: Copyright
   Tech Project: Power Point presentation
Section 5: Video Games
   Tech Project: TimeGlider collaborative timeline
Section 6: Cyber Ethics

Tech Project: iMovie PSA
Section 7: Web 2.0
   Tech Project: Cool Tool presentation
Section 8: Podcasting
   Tech Project: Garage Band podcast
Section 9: HTML coding
   Tech Project: Web page
Section 10: Misc tools

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**Grading Policy**
Standard HHS grading scale

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**ODE Academic Content Standards:**

Standard 2: Technology and Society Interaction

A. Interpret and practice responsible citizenship relative to technology.

D. Analyze ethical and legal technology issues and formulate solutions and strategies that foster responsible technology usage.

Standard 3: Technology and Productivity Applications

A. Integrate conceptual knowledge of technology systems in determining practical applications for learning and technical problem-solving.

B. Identify, select and apply appropriate technology tools and resources to produce creative works and to construct technology enhanced models.

Standard 4: Technology and Communication Applications

A. Apply appropriate communication design principles in published and presented projects.

B. Create, publish and present information, utilizing formats appropriate to the content and audience.

Standard 5: Technology and Information Literacy

C. Formulate advanced search strategies, demonstrating an understanding of the strengths and limitations of the Internet, and evaluate the quality and appropriate use of Internet resources.

D. Evaluate choices of electronic resources and determine their strengths and limitations.