COURSE: EDFN 365 – Computer Based Technology & Learning (3 credits)
INSTRUCTOR: Mrs. Turner
OFFICE: Jonas 222
OFFICE PHONE: 642-6235
OFFICE HOURS: M-W-F 9-10   T-Th 10-11
e-MAIL ADDRESS: lauraturner@bhsu.edu
FACULTY WEB PAGE: http://www.bhsu.edu/education/edfaculty/lturner1/index.htm
EDUCATIONAL PORTAL: http://www.bhsu.edu/education/edfaculty/lturner/index.html

CATALOG DESCRIPTION: The major emphasis of the course will be the development of computer skills for classroom teachers. Topics include Internet and related skills, web page development, scanners, digital cameras and CD burners. Software covered includes word processing, spreadsheets, databases, presentation graphics software, and Inspiration. Web page/software evaluation, ebooks, blogging and video desktop conferencing are also covered.

PREREQUISITES: CIS 105 or permission of the instructor

COURSE OBJECTIVES:
1. To learn how computers are used effectively in education.
   Meets ISTE standard 1 -- Assessment – exams & computer based projects
2. To learn about the Internet, the World Wide Web and how they can be used as effective teaching tools.
   Meets ISTE standard 2 & 3 -- Assessment - exams & Internet based projects
3. To learn about software and hardware applications used in education.
   Meets ISTE standard 2 – Assessment – exams & computer based projects
4. To learn about multimedia and technology integration in education.
   Meets ISTE standard 2 & 3 – Assessment – exams & multimedia based projects & creation of multimedia learning materials
5. To learn about security issues, ethics and emerging technologies in education.
   Meets ISTE standard 6 – Assessment – exams & emerging technologies based projects
6. To learn to use the following software: Windows operating system, Mac operating system, FrontPage, Office2000 (includes Word, Excel, Access & PowerPoint) & Inspiration.
   Meets ISTE standard 5 – Assessment – Computer based projects & creation of multimedia learning materials & Final technology-based project
7. To learn how to evaluate educational software and educational web sites.
   Meets ISTE standard 4 – Assessment – rubric-based evaluation projects
8. To learn how to incorporate educational technology into daily classroom activities.
   Meets ISTE standard 2 & 5 – Assessment - Computer based projects & web based projects & creation of multimedia learning materials
ISTE STANDARDS
1. Technology Operations and Concepts
   Teachers demonstrate a sound understanding to technology operations and concepts.
2. Planning and Designing Learning Environments and Experiences
   Teachers plan and design effective learning environments and experiences supported by technology.
3. Teaching, Learning and the Curriculum
   Teachers implement curriculum plans that include methods and strategies for applying technology to maximize students learning.
4. Assessment and Evaluation
   Teachers apply technology to facilitate a variety of effective assessment and evaluation strategies.
5. Productivity and Professional Practice
   Teachers use technology to enhance their productivity and professional practice.
6. Social, Ethical, Legal and Human Issues
   Teachers understand the social, ethical, legal and human issues surrounding the use of technology in PK-12 schools and apply that understanding in practice.

REQUIRED TEXTBOOKS AND MATERIALS:
- Integrating Technology in the Classroom by Shelly Cashman Gunter ISBN# 1-4188-5987-7
- FrontPage2003 by Shell Cashman Quasney ISBN# 1-4188-5944-3
- Three to five 3.5” diskettes for PCs and one CD-R (flash drives are optional, but strongly recommended)

COMPUTERS: Machines are available for completion of assignment in the lab located in Jonas 201. The labs in Jonas 205 and 209 will also be available for student use when classes are not in session. The labs are open in the evenings and on weekends. Check the posted schedule for exact times. Plan ahead for time to complete your assignments.

GRADING POLICY: Your final grade will be determined by the total number of points you receive for assignments given throughout the course.
A= 100% to 91%
B= 90% to 81%
C= 80% to 71%
D= 70% to 61%
F= 60% and below

ATTENDANCE POLICY: We will be discussing and practicing techniques during classroom time. The best understanding of the material can only be obtained by the student attending every class and scheduling adequate time for assignments. The student is responsible for all material covered in class as well as assigned readings and assignments.

MAKE-UP POLICY: Late assignments will not be accepted unless the student has made prior arrangements with the instructor. Exams cannot be made up, unless students have made prior arrangements with the instructor to take the exam before the exam date.

CHEATING AND PLAGIARISM POLICY: Each student is expected to complete his/her own assignments. Copying or cheating in any way will mean you are assigned a 0 for that assignment and, at the discretion of the instructor, possible a failing grade for the course. While you may work with other students on assignments, the typing and work on all assignments must be your own.

DISABILITY STATEMENT: Reasonable accommodations will be provided for students with documented disabilities. Contact the instructor to develop appropriate accommodations.
**COMPUTER-USE POLICY:** Students using state-provided computer hardware, software, and services are expected to use such items for education purposes only and in an efficient, ethical and lawful manner. Please see complete computer-use policy statement for more information.

**CLASSROOM ETIQUETTE:** During class time, students are expected to be participating in the discussion, lecture, exercise, or taking notes. Students are NOT to use class time to check e-mail, play games, surf the Web, etc. Visiting with other students during lectures is not acceptable. No printing is allowed during regular class time. Printing is allowed during work times. Pagers, beeper and cellular phones must be turned off while class is in session.

**SPRING 2007 OUTLINE**

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<td>Mar 22</td>
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<td>Mod 1 – Internet &amp; Search Engines &amp; Deep Web Search Engines</td>
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<td>Mod 7 – Curriculum/Online Assign Pages</td>
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<td>Mod 3 Teacher’s Web Page and Portfolio Reflection</td>
<td>Apr 26</td>
<td>Mod 8 - Ch 8, Online Rubrics &amp; Portfolio Information</td>
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<td>SPRING BREAK</td>
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<td>Mar 13</td>
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<td>FINAL</td>
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