Online Course Information Sheet

Course Number: MM-1153-03

Course Title: Web Design & Development

Course Description: This is the fundamental course for Web Design and Development. Through a series of
lectures, guided practice and practical exercises, the student develops the requisite skills to produce
cross-browser compatible website designs and styles using the Hypertext Markup Language/eXtensible
Hypertext Markup Language (HTML/XHTML), Cascading Style Sheets (CSS) and optimized web
graphics.

Instructor Name: John Rockwell

Instructor Bio: http://www.sautech.edu/multimedia/mmWebDevDes_bio.cfm

Prerequisite: None

Textbook Title: Build Your Own Web Site The Right Way Using HTML & CSS

Learning Outcomes:
      1. Identify and demonstrate starting a New Site using basic layouts.
      2. Identify and demonstrate Working with Graphics.
      3. Identify and demonstrate Site Organization.
      4. Identify and demonstrate Working with Cascading Style Sheets (CSS).
      5. Identify and demonstrate Adding Features.
      6. Identify and demonstrate Publishing a website.

Teaching Methodology, including description of interaction between student and instructor: This
is an online version of the in-residence MM-1153 course. There are subtle differences between the
teaching and measurement methods used; however, each course mandates similar objectives and
outcomes.

Methods of Testing:

Enrollment Procedures:
Non-degree seeking students applying for admission to SAU Tech must submit an application for
admission, appropriate placement test scores or, if applicable, official college transcript(s) with proof of
Composition I and Intermediate Algebra (having earned a letter grade of "C" or better).

Full-time degree seeking students and part-time degree seeking students applying for financial aid
applying for admission to SAU Tech must submit an application for admission, appropriate placement test
scores, immunization record (if born after 01/01/1957), high school transcript or GED scores, and official
college transcript(s), if applicable. (Note: Part-time students not applying for financial aid do not have to
submit immunization record.)

Students are responsible for all tuition and fees at the time of registration. Students must officially drop
by written notice or in person in order to reduce their balance owed. If students never attend class,
he/she will still be assessed partial tuition and full student processing fees, unless completely he/she
completely withdraws during the 100% refund period.

In order for a student to drop a class, he/she must complete a drop form or send written request to his/her advisor. A $10 add/drop fee is assessed for adds/drops that take place after classes start.

Special Enrollment Issues (specialized software or equipment, access to a particular network, or similar requirements):

Special Attendance Requirements (student contact with instructor, proctored examinations, etc.):
The final exam must be taken at an approved proctor site.

Access to Learning Resources:
Students will receive all required discussion materials through the Internet, links to texts, and the electronic mail with Blackboard. Students will be required to purchase the course textbook, if applicable, and Learning Resource Center access is encouraged but not required to be successful. Textbooks can be ordered online. The Bookstore number is (870) 574-4510. The Library number is (870) 574-4518.

Other Considerations (writing ability, assignments/projects, time considerations, etc.):
Students will need Internet access, Microsoft Word, Adobe Acrobat Reader, and the ability to send and receive e-mail attachments using the e-mail within Blackboard.

There are computer programs and other things that you will need if you are taking an online course from SAU Tech. To make it easier for you, we have compiled a list of these things for you.

Course Needs
- Microsoft Word – used to complete assignments and submit to instructor
    - Can be accessed via SkyDrive inside your student email account. **FREE**
    - Can be purchased from Wal Mart or other software vendor and will need to be loaded onto your computer
    - There is also a free product that works just as good as the Microsoft Office Suite. You can download it at http://download.openoffice.fm/free/?pk=26976.
- Respondus LockDown Browser – used to take exams in Blackboard
    - Cost: Free
    - Can be downloaded to your computer from http://www.sautech.edu/docs/ldb_instructions.pdf
        - *Note: Not compatible with Linux operating system. Must have Windows XP, 2000, ME or 98 operating system for personal computers or OS X 10.3.9 or higher and Safari browser for Macintosh.*
- Adobe Reader 7.0 or higher – used to read files in pdf format
    - Cost: Free
    - Can be downloaded to your computer from http://www.adobe.com/products/acrobat/readstep2.html
- Adobe Flash Player (7 or higher) – used to view study activities and demonstrations in Learning Strategies course
    - Cost: Free
    - Can be downloaded to your computer from http://www.adobe.com/shockwave/download/download.cgi?P1_Prod_Version=ShockwaveFlash
- Macromedia Shockwave Player 8.5.1 – used for interactive quizzes, animations and activities
    - Cost: Free
    - Can be downloaded to your computer from http://www.macromedia.com/shockwave/download/download.cgi?
- Windows Media Player – used to listen play audio files
    - Cost: Free
    - Comes as part of your Windows operating system

- Java – a technology that is required in order for Blackboard to function properly as well as some other programs that SAU Tech uses with its online classes (**Note: Only one version of Java can be running on your computer at a time.)**
    - o Cost: Free
    - o Can be downloaded to your computer from http://javashoplm.sun.com/ECom/docs/Welcome.jsp?StoreId=22&PartDetailId=jre-1.5.0_05-oth-JPR&SiteId=JSC&TransactionId=noreg

- Adobe Dreamweaver CS4 (optional) – used to complete coding assignments for this course
    - o Cost: $199 for full version, upgrade version for $99 (student single license pricing as of the date of this document)
    - o Purchase from Adobe Education Store at http://www.adobe.com/education/purchasing/education_pricing.html.
    - o If not purchased, student must have a pure ASCII text editor such as Notepad (PC) or TextEdit (Mac).
- Picasa (graphics editing software) – used to manipulate images for course website.
    - o Cost: $0
    - o Download from http://picasa.google.com/
- FileZilla, File Transfer Protocol (FTP) client software – used for file transfer to and from website hosting server.
    - o Cost: $0
    - o Download from http://filezilla-project.org/
- Web Browser – used to view website created in course
    - o Cost: $0
    - o These are needed to ensure cross-browser compatibility testing. Download from:
        - ▪ Internet Explorer (PC users only): http://www.microsoft.com/windows/internet-explorer/default.aspx (Note: if you have Internet Explorer version 7, DO NOT upgrade to IE8 as this could cause compatibility issues with Blackboard. If student already has IE8, Web-Based Learning and Instructor will assist where possible with compatibility work-arounds).
        - ▪ Mozilla Firefox (PC and Mac users, current version): http://www.mozilla.com/en-US/firefox/
        - ▪ Apple Safari (PC and Mac users, current version): http://www.apple.com/safari/

Note: Before beginning your online course, you should go ahead and make sure each of these programs listed above are loaded on your computer. In addition to the above programs, the courses listed below will require additional programs as stated.