



Course Syllabus

EDTC 5560-01	Ken Reiss /	reissk@Webster.edu
COURSE NUMBER AND SECTION	INSTRUCTOR	E-MAIL ADDRESS

Internet Applications: Javascript	Fall 2003	/ 3
COURSE TITLE	TERM	CREDIT HOURS

Main Campus

SITE

1. Course Description: (provide details of student focus, rationale, scope, and prerequisites)

This course is intended to build on the knowledge of HTML gained in EDTC 5560. We will add to the student's repertoire of HTML commands and techniques, and enhancing pages using Javascript.

2. Learning Outcomes: (goals, objectives, course outcomes, etc.) Identify any MOSTEP or professional standards that are met by each learning outcome.

To learn the steps necessary to create a working javascript enhanced page and to use that knowledge and other programming tools to develop a useful site for school curriculum.

3. Schedule of required readings, class preparations and assignments, lectures, discussions, student presentations, out-of-class assignments and exams.

Schedule to be determined by class progress.

Like all programming languages, HTML and JavaScript are best learned by doing. During our study of JavaScript, we will be building on the knowledge from previous classes to progress to the next level. Please make your best effort to have all assignments completed at the beginning of the next class unless otherwise indicated. Students are responsible for material covered in the event a class must be missed.

Final projects are due the last night of class.

The Missouri Show-Me Standards are addressed within the content of this course. Identification of specific standards are included within course assignments. Integration of Missouri Assessment Program (MAP) standards and grade levels will be integrated into this course when appropriate.

4. Resources:

Text(s):

John Pollock: *Javascript A Beginner's Guide* ISBN: 0-07-213140-3

Supplemental Readings: (list and indicate how these are to be used)

As Appropriate

Audio-visual/other:

Computer and software- Notepad for coding and web browsers for testing.

5. EVALUATION: (basis of evaluation with explanation regarding the nature of the assignment and the percentage of the grade assigned to each item below)

Class assignments and in class projects or quizzes- 50%

Exams- 20%

Class participation- 10%

Projects- 20%

6. Supplements (study guide, sample tests, project outlines may be attached.) Please list.

7. 3 Hour Courses: Students taking an 8 week course for 3 credit hours will complete the following additional assignments and/or attend the following additional class meetings:

N/A

8. FINAL PROJECTS: Final projects/papers will be returned to students in the following manner:
 - Students should provide a self-addressed stamped envelope (appropriate size and postage) to the instructor so project/paper can be returned.

NOTE; Papers will not be available for pick up from the School of Education Office.

- This syllabus is subject to change at the discretion of the instructor.
- Regular class attendance is required