Course Syllabus

Instructor: Mike Sinkula
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http://www.premiumdw.com/WEB150/

Class:	WEB150 – Introduction to JavaScript for the World Wide Web
Time:	Mondays & Wednesdays - 11am to 12:15pm in 1145E
Credits:	3.0
Class Hours:	33
Type of Course:	Workforce Education Preparatory
Length of Course:	11 weeks
Course Description:	This course is designed to give the student an introductory look at programming for the World Wide Web via JavaScript.

Course Outcomes: Upon successful completion of WEB150, the student will be able to:
- Describe the uses of JavaScript, including pros and cons
- Explain how JavaScript differs from Java
- Declare and use variables
- Define and call functions
- Use object inheritance and methods
- Use data types, strings and arrays
- Use arithmetic, assignment, comparisons and logical operators
- Use if/else statements
- Explain the window, history, location and navigator objects
- Interpret error messages
- Create an image mouseover
- Validate a form with JavaScript
- Create DHTML Navigation

Required Text:	*JavaScript for the World Wide Web: Visual QuickStart Guide* by Tom Negrino and Dori Smith
Recommended Text:	*JavaScript, the Definitive Guide* by David Flanagan
Required Materials:	A notebook, disk space, server space and an email address

Evaluation Methods: Attendance and Participation
- 25% of your final grade
- Attendance is mandatory each week
- Students are expected to participate in lecture, discussions and lab time

Class Assignments
- 50% of your final grade
- Assignments will be given at the end of each lecture and will be due at the beginning of the lab the following week

Final Exam
- 25% of your final grade
- There will be a final exam on the lecture notes and readings from the previous weeks. YOU MUST TAKE GOOD NOTES!!

ADA Confirmation: (Americans with Disabilities Act) If you need course adaptations or Accommodations because of a disability, if you have emergency medical information to share with me, or if you need or if you need special arrangements in case the building must be evacuated, please make an appointment with me ASAP.