

# SYLLABUS

## SUMMER SEMESTER 2014

### INF 286-002 Introduction to Web Development

INSTRUCTOR: Benjamin Baxter

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WEB PAGE:

<http://studenthome.nku.edu/~baxterb2/inf286/summer2014/index.html>

<http://benjamingbaxter.com/nku/inf286/summer2014/index.html>

OFFICE HOURS:

- By appointment only

PREREQUISITE: C or better in MAT 109 (or higher) and INF 110 or INF 120.

Instruction Manual:

Terry Felke-Morris, Web Development & Design  
Foundations with HTML5, 6<sup>th</sup> edition, Pearson, ISBN 978-013-278339-2.

The Game: 25 Small Quests (10 xp each) ..... 250 xp  
Boss Fight ..... 150 xp

Level	Title	Grade	XP
<b>11</b>	Web Wizard	A	369 - 400
<b>10</b>	Web Sorcerer	A-	357 - 368
<b>9</b>	Web Apprentice	B+	345 - 356
<b>8</b>	Web Designer	B	329 - 344
<b>7</b>	CSS Stylizer	B-	317 - 328
<b>6</b>	Head HTML Developer	C+	305 - 316
<b>5</b>	HTML Validator	C	289 - 304
<b>4</b>	HTML Explorer	C-	277 - 288
<b>3</b>	Web Bot	D+	265 - 276
<b>2</b>	Web Crawler	D	240 - 264
<b>1</b>	Web Noob	F	0 - 239

In the lab and assignments, you will demonstrate your knowledge of applying the concepts, technology and technique of web site development.

Exams are given to help you consolidate your learning from the class and to provide both student and instructor with an assessment of how you have learned to think about web site development. The exams are designed to test higher order learning, i.e., your ability to apply what you've learned, not simple memorization of facts.

FINAL EXAMINATION: Monday, June 23, 2014: 8:00 pm to 9:45 pm

STUDENT LEARNING OUTCOMES: By the end of this course students should be able to:

1. Apply web development tools such as HTML5 and CSS effectively to build web pages.
2. Use text, color, graphics, and media effectively on a web page.
3. Understand how to effectively organize a web site.
4. Understand how to effectively present information on the web.
5. Understand ethical and legal considerations encountered when working in web development.

ATTENDANCE: Students are responsible for all materials assigned or covered in class. Attendance will not be taken. Examination dates will be announced in advance. Missed examinations may be made up only under extreme circumstances.

ASSIGNMENTS: Assignments will be accepted for full credit on the date due. Late assignments will be accepted only up to one week late for partial credit. No assignment will be accepted after the start of the final examination.

THE INSTRUCTOR RESERVES THE RIGHT TO ALTER THIS SYLLABUS IF CIRCUMSTANCES DICTATE.