# INFO

| INSTRUCTOR         | Nate Nolting   |
|--------------------|--|
| OFFICE             | Paul Bunyan Communications   |
| PHONE              | 218-444-1107 (only in emergencies)   |
| EMAIL              | natebsu@gmail.com  |
| OFFICE HOURS       | 30 minutes after class   |
| ONLINE<br>SYLLABUS | https://github.com/natenolting/BUAD-3283-E-Commerce-Web-De-velopment/blob/spring2018 |

# REQUIREMENTS

| WEB HOSTING<br>ACCOUNT | Please sign-up for a free account with any of the free hosting services available on the Internet, for example:                      |
|------------------------|--|
|                        | X10 hosting at: <a href="https://x10hosting.com/">https://x10hosting.com/</a>  |
|                        | NOTE:  |
|                        | <ul> <li>Instead of using your BSU email address, use your Gmail or Yahoo<br/>email address for signing-up.</li> </ul>               |
|                        | Some of those free services require you to visit your account at least once a month or so to avoid any suspension due to inactivity. |
| SOURCE CODE            | Somewhere to store your source code, whether it's on a flash drive or stored on a cloud platform like Google Drive or Dropbox.       |

| SOFTWARE | <ul> <li>An editor for writing assignment code, for example, Atom <a href="https://www.sublimetext.com">https://www.sublimetext.com</a></li> </ul>   |
|----------|--|
|          | Web browser with developer tools like Chrome or Firefox  |
|          | GIT SCM and an optional GIT SCM GIU like SourceTree <a href="https://www.sourcetreeapp.com">https://www.sourcetreeapp.com</a> .  |
|          | <ul> <li>An FTP client to send files to your hosting account, for example Filezilla<br/>https://filezilla-project.org</li> </ul>   |
| GITHUB   | A GitHub account for showing source code for assignments and projects.   |
|          | <ul> <li>Assignments will be posted on <a href="https://github.com/natenolting/BUAD-3283-E-Commerce-Web-Development">https://github.com/natenolting/BUAD-3283-E-Commerce-Web-Development</a></li> </ul>  |
|          | You will maintain your own GitHub repository for your assignments.   |
| SLACK    | A Slack account that will be used for messaging out of class. This will be the best way to ask a question out of class. Join the Slack channel, <a href="https://buad-3283.slack.com">https://goo.gl/Fp3Kjo</a> 3283.slack.com, for this class by going to <a href="https://goo.gl/Fp3Kjo">https://goo.gl/Fp3Kjo</a> |

### **TEXTS**

#### HTML AND CSS: DESIGN AND BUILD WEBSITES 1ST EDITION

by Jon Duckett

ISBN-10: 1118008189 ISBN-13: 978-1118008188

Publisher: Wiley; 1st edition (November 8, 2011)

Paperback: 490 pages

Codes for this book: http://www.htmlandcssbook.com/code-samples/

### JAVASCRIPT AND JQUERY: INTERACTIVE FRONT-END WEB DEVELOP-MENT 1ST EDITION

by Jon Duckett

ISBN-10: 1118531647 ISBN-13: 978-1118531648

Publisher: Wiley; 1st edition (June 30, 2014)

Paperback: 640 pages

Codes for this book: http://www.javascriptbook.com/press/

THOSE ABOVE TWO BOOKS CAN ALSO BE BOUGHT AS A SET:

# WEB DESIGN WITH HTML, CSS, JAVASCRIPT AND JQUERY SET 1ST EDITION

by Jon Duckett

ISBN-10: 1118907442 ISBN-13: 978-1118907443

Publisher: Wiley; 1 edition (July 8, 2014)

\*ADDITIONAL READING ASSIGNMENTS FROM OTHER PUBLICATIONS SUCH AS JOURNAL/CONFERENCE PAPERS, WHITE PAPERS, OR REPORTS CAN BE ASSIGNED BY THE INSTRUCTOR.

# ADDITIONAL RESOURCES

#### **TEXTS**

- Electronic Commerce, by Gary P. Schneider, 11th Edition, ISBN-10:
   1-285-42543-X / ISBN-13: 978-1-285-42543-6, Course Technology @2014
- Effortless E-Commerce with PHP and MySQL, by Larry Ullman, ISBN-10: 0-321-94936-6 / ISBN-13: 978-0-321-94936-3
- The Missing Link: An Introduction to Web Development and Programming, by Michael Mendez, ISBN: 978-0-9897226-5-0, SUNY Fredonia 2014 (OPEN TEXTBOOK available for Free at <a href="http://textbooks.opensuny.org/the-missing-link-an-introduction-to-web-development-and-programming/">http://textbooks.opensuny.org/the-missing-link-an-introduction-to-web-development-and-programming/</a>)

### **WEBSITES**

- Php <a href="http://www.php.net">http://www.php.net</a>
- Mozilla Developer Network (MDN): <a href="https://developer.mozilla.org/en-US">https://developer.mozilla.org/en-US</a>
- Stack Overflow: <a href="https://stackoverflow.com">https://stackoverflow.com</a>
- Reddit: <a href="https://www.reddit.com/user/fordlincolnhg/m/webdev/">https://www.reddit.com/user/fordlincolnhg/m/webdev/</a>

# GRADING

Your final grade is based on a straight point calculation: points earned/points offered. However, participation and attendance will be considered, but only if it will help your grade.

- A = 90% and up
- B = 80-89%
- C = 70-79%
- D = 60-69%
- F = 59% and below (fail)

# EXTRA CREDIT

Extra credit may be available throughout the semester. Do not count on extra credit though!

BEMIDJI STATE UNIVERSITY MEMORIAL HALL ROOM 270 TUESDAY/THURSDAY 2:00-3:15 P.M.

# ASSIGNED READING

There may be multiple readings each week. Readings may consist of chapters from the textbook, companion readings, video viewings, interactive tools within the learning management system, the syllabus, and other items.

# **ASSIGNMENTS**

There will be multiple mini assignments that will be turned in through Github. These assignments will be due 12:01 a.m. on the Tuesday or Thursday the assignment it due.

# MIDTERM AND FINAL

There will be a midterm project that will be due at a date to be assigned by the instructor. The final examination will actually be the completion of the project that you will be working on throughout the entire semester. This means it is VERY IMPORTANT to keep up with what is required for the project, and not wait until the last minute to try to do everything. This is your warning.

**NOTE:** the professor reserves the right to offer unannounced quizzes and assignments, and/or activities at any time.

# **AUTHORIZED ABSENCES**

You have the choice whether to show up to class or not. That being said, attendance and participation will only help your grade. The instructor reserves the right to change the schedule of reading/or due date for assignments, so being in class is important.

BEMIDJI STATE UNIVERSITY MEMORIAL HALL ROOM 270 TUESDAY/THURSDAY 2:00-3:15 P.M.

# LATE WORK

Not accepted unless you have prior approval. Anything turned in after the due date will receive a failing grade.

# **ACCOMMODATIONS**

Upon request, this document can be made available in alternative formats. If you have a documented disability and need accommodations for this course, please contact the Disability Services Office in 201 Sanford Hall; phone: (218) 755-3883; email DisabilityServices@bemidjistate.edu. Minnesota Relay Service is available at 1-800-627-3529.

# ACADEMIC INTEGRITY AND GENERAL CONDUCT

You are responsible to read and abide by the rules contained within the student handbook: http://www.bemidjistate.edu/students/handbook/. Any form of academic dishonesty (e.g., cheating, plagiarism, and misrepresentation), inappropriate behavioral conduct, or general disruptive conduct will not be tolerated and will be dealt with in accordance with University Policy.

# COURSE SCHEDULE

This course schedule is tentative and subject to change. ALL assignments are due no later than 12:01 a.m. on the date listed.

| JANUARY 9   | Get Syllabus and have a good week!!!  |
|---|---|
|   | ASSIGNMENT  |
|   | <ol> <li>Download and install software and decide where you will store your<br/>source code.</li> </ol>   |
|   | Setup your own GitHub Account and let me know what your repository will be.   |
|   | <ul> <li>Watch the syllabus repository at <a href="https://github.com/na-tenolting/BUAD-3283-E-Commerce-Web-Development/tree/spring2018">https://github.com/na-tenolting/BUAD-3283-E-Commerce-Web-Development/tree/spring2018</a> to receive notifications of changes.</li> </ul> |
|   | 3. Sign up for the Slack channel with the link in Requirement section.  |
|   | 4. Get your web hosting account setup and let me know what the URL is.  |
|   |   |
| JANUARY 11  | No Class!   |
| JANUARY 16  | DISCUSSION  |
|   |   |
|   | Review syllabus, go over any issues with the setup from last week.  |
|   | <ol> <li>Review syllabus, go over any issues with the setup from last week.</li> <li>Elements of an E-Commerce web application</li> </ol>   |
| JANUARY 18  |   |
| JANUARY 18 JANUARY 23   | 2. Elements of an E-Commerce web application  |
|   | Elements of an E-Commerce web application  TBA  |
| JANUARY 23  | Elements of an E-Commerce web application  TBA  TBA   |
| JANUARY 23<br>JANUARY 30                                      | Elements of an E-Commerce web application  TBA  TBA  TBA  |
| JANUARY 23  JANUARY 30  FEBRUARY 01                           | 2. Elements of an E-Commerce web application  TBA  TBA  TBA  TBA  |
| JANUARY 23  JANUARY 30  FEBRUARY 01  FEBRUARY 06              | 2. Elements of an E-Commerce web application  TBA  TBA  TBA  TBA  TBA   |
| JANUARY 23  JANUARY 30  FEBRUARY 01  FEBRUARY 06  FEBRUARY 15 | 2. Elements of an E-Commerce web application  TBA  TBA  TBA  TBA  TBA  TBA  TBA   |

| FEBRUARY 27 | TBA               |
|-------------|-------------------|
| MARCH 01    | TBA               |
| MARCH 06    | TBA               |
| MARCH 08    | TBA               |
| MARCH 13    | TBA               |
| MARCH 15    | TBA               |
| MARCH 20    | TBA               |
| MARCH 22    | TBA               |
| MARCH 27    | TBA               |
| MARCH 29    | TBA               |
| APRIL 03    | TBA               |
| APRIL 05    | TBA               |
| APRIL 10    | TBA               |
| APRIL 12    | TBA               |
| APRIL 19    | TBA               |
| APRIL 24TH  | Final project due |

**GOOD LUCK!**