

WordPress I – Fall 2016

WEB 172-001 (82680)

**Web Development and Digital Media Department
Computer Science and Information Technology Division
Johnson County Community College**

Instructor Information: Patrick Lafferty, Associate Professor, Web Development and Digital Media
Office: RC 348-C (Regnier Center)
Web: <http://prof.lafferty.me>
Email: lafferty@jccc.edu
Twitter: [@proflafferty](https://twitter.com/proflafferty) | Gtalk: proflafferty
Office phone: 913.469.8500 x4532
Office hours: <http://prof.lafferty.me/oh>
M: 2:00 PM – 3:00 PM, 3:50 PM – 4:20 PM, 8:50 PM – 9:20 PM
T: 8:50 PM – 9:20 PM
W: 2:00 PM – 3:00 PM, 3:50 PM – 4:50 PM
Sat: 11:50 AM – 12:20 PM

Course Information: Credit hours: 3

Pre- or Co-requisites:

Suggested textbook: [WordPress: A Beginner to Expert Guide to Building Websites Using WordPress](#)
by James Patterson
[Kindle edition](#)

Supplies: Removable storage (preferably a flash drive)

Other requirements:

Course Description: This course will cover the commands and techniques required to create and revise blogs and websites using WordPress. Topics to be covered will include basic blogging techniques, working with digital images, hosting, spam and security issues, plugins and themes. Real-world applications of WordPress will be the primary focus of this course. Hands-on, practical projects will be performed to reinforce the concepts.

Course Objectives:

Upon successful completion of this course, the student should be able to:

1. Set up a WordPress hosting account.
2. Install WordPress and create a blog.
3. Manage and install themes.
4. Work with digital content.
5. Discuss spam and security issues.

Content Outline:

I. WordPress Host

- A. Differentiate between free and fee-based WordPress options.
- B. Discuss host options and criteria.
- C. Set up a host account.
- D. Install WordPress software.

II. WordPress Blog

- A. Start a WordPress blog.
- B. Make a blog public or private.
- C. Write and publish a post.

III. Customize Blogs

- A. Install and apply themes.
- B. Manage themes.
- C. Identify basic configuration.

IV. Digital Content

- A. Upload an image.
- B. Adjust images as they are being uploaded.
- C. Use a picture from a social media site.
- D. Resize pictures.
- E. Discuss online image editing tools.
- F. Manage photos.
- G. Rename pictures.
- H. Embed Web-based content.

V. Spam and Security

- A. Discuss blog comment spam.
- B. Understand blog security.
- C. Adjust comment and spam settings.
- D. Discuss blog backup options.
- E. Update WordPress.
- F. Discuss and download plugins.

Methods of Evaluation:

Evaluation of student mastery of course competencies will be accomplished using the following methods:

Grade Distribution:

Five Projects @ 12pts each
Two Quizzes @ 20pts each

60

40

100 pts

Grading Scale:

A = 90 – 100

B = 80 – 89

C = 70 – 79

D = 60 – 69

F = below 60

Late Projects and Papers:

Late projects and papers will receive a lowered grade. The grade *will be lowered one full letter grade* for *each day*, not class period, the work is late.

As a registered student you are automatically given a student email account. Please remember that your conduct online is governed by the [JCCC Student Code of Conduct 319.01](#), including the [JCCC Social Media Policy 520.00](#) and [JCCC Social Media Guidelines 520.01](#). All communications outside of class will be communicated via the class email. All FERPA-protected information will only be communicated via your stumail account. You are required to check your student email account at least once per day as part of your class participation grade. It is strongly encouraged that you check both more frequently than that.

As a registered student, you are also automatically given a student server account. Please visit <http://students.jccc.net> to set up your student email account and your student server space.

On Language

I do not tolerate [pejorative](#) language of any kind in my classroom. This includes, but is not limited to, disparaging language regarding creed, color and sexual orientation. Use of such language will result in **severe damage to your grade**. If you are not sure if you are being derogatory, err on the side of caution. This applies to both digital and physical environments,

ADA compliance statement

If you are a student with a disability and you will be requesting accommodations, it is your responsibility to contact Access Services. Access Services will recommend any appropriate accommodations to Professor Lafferty and his Assistant Dean. Professor Lafferty and his Assistant Dean will identify for you which accommodations will be arranged.

JCCC provides many services to allow persons with disabilities to participate in educational programs and activities. Appropriate documentation of disability will be required to obtain support services. If you need support services, contact the Access Services in 202 Student Center or call (913) 469-8500 ext. 3974 or (914) 469-3885 TDD.

Academic Dishonesty Statement

No student shall engage in behavior that, in the judgment of Professor Lafferty, may be construed as cheating. This may include, but is not limited to, plagiarism or other forms of academic dishonesty such as the acquisition without permission of tests or other academic materials and/or distribution of these materials. This includes students who aid and abet, as well as those who attempt such behavior.

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TENTATIVE SCHEDULE OF ASSIGNMENTS AND TESTS

- Class 1** Introduction to Course
Set up hosting
Install WordPress
Project 1: [Email me](#) a link to your working WordPress installation.
- Class 2** Week 1 Projects DUE at the beginning of class
Bring a flash drive to this and every class meeting
Discuss XAMPP flash drive installation
Discuss public vs private blogging
Project 2: [Email me](#) a link to your first blog post.
- Class 3** Week 2 Projects DUE at the beginning of class
Discuss themes, including installation, management, customization and application
Discuss basic configuration settings and prepare for Quiz 1
Project 3: [Email me](#) a link to your WordPress installation displaying a new theme.
- Class 4** Week 3 Projects DUE at the beginning of class
Quiz 1
Discuss adding digital content to your blog, including images and embedded web content
Prepare for Quiz 2
Project 4: [Email me](#) a link to your second blog post that includes digital media
- Class 5** Week 4 Projects DUE at the beginning of class
Quiz 2
Discuss spam, plugins, and securing your WordPress installation
Project 5: [Email me](#) a link to your (more) secure login page