

Course Description: IT 111 provides students with a survey of basic Internet services and protocols including HTTP, FTP, SSH and SFTP. Students also get a comprehensive introduction to XHTML and Cascading Style Sheets including text formatting, and page layout, forms with an emphasis on well formed valid code. Setup and maintenance of web sites and file and directory structure will also be emphasized.

Instructor: Jean Kent

Contact Information
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Voicemail: 206.438.4483. Please leave a message so I can return your call.
Skype: jean-at-nssc
Gizmo: jean_at_nssc
Twitter: <http://twitter.com/it111>
Office Hours: By appointment

Course Information: **Required texts:**

1. **Web Development & Design Foundations with XHTML 4th** edition by Terry A. Felke-Morris. Addison Wesley, 2009 (ISBN 10-0321530195) is available in the NSCC Bookstore on campus and online.
2. **IT 111 Course ePacket** - available from course web site.

Additional course materials:

1. Narrated tutorials and PowerPoint lectures on course web site.
2. YouTube video introductions to assignments:
<http://www.youtube.com/it111nssc>

Course Web Site: <http://facweb.northseattle.edu/jkent/it111/>
Textbook Web Site: <http://webdevfoundations.net/4e/index.html>

Course Goals

The primary goals of this course are to help you acquire the skills needed to use the services available on the Internet and to create content for the Web. Specifically, you will be able to:

1. Understand and use the basic protocols (http, sftp, ssh, smtp, pop3, etc.) on the Internet.
2. Code valid and well formed XHTML and CSS using a text editor.
3. Create styles and page layout using rules based on Cascading Style Sheets.
4. Organize and maintain the directories and files on a web site.
5. Apply web design principles to the web pages and sites you develop.

Schedule of Classes, Topics, Readings & Assignments

Week/Date	Topics	Readings	Assignments Due
Week 1 9/29 – 10/4	Introduction to course and online learning	Course syllabus and online orientation	Orientation / Ch 1 Assignment due 10/4
	Introduction to the Internet and World Wide Web	<u>Felke</u> Ch 1	Orientation Quiz due 10/4 Ch 1 Quiz due 10/4
Week 2 10/5 - 10/11	Introduction to XHTML – basic tags, lists, & links	<u>Felke</u> Ch 2	Ch 2 Assignment due 10/11 Ch 2 Quiz due 10/11

Week 3 10/12 – 10/18	Introduction to CSS – text formatting and color	<u>Felke</u> Ch 3	Ch 3 Assignment due 10/18 Ch 3 Quiz due 10/18
Week 4 10/19 – 10/25	Web graphics	<u>Felke</u> Ch 4	Ch 4 Assignment due 10/25 Ch 4 Quiz 4 due 10/25 Final Project Part 1 due 10/25
Week 5 10/26-11/1	Web design	<u>Felke</u> Ch 5	Ch 5 Assignment Part 1 due 10/30 Ch 5 Assignment Part 2 due 11/1 Ch 5 Quiz due 11/1
Week 6 11/2 – 11/8	CSS page layout	<u>Felke</u> Ch 6	Ch 6 Assignment due 11/8 Ch 6 Quiz due 11/8 Final Project Part 2 due 11/8
Week 7 11/9 – 11/15	Links, lists, and layout	<u>Felke</u> Ch 7	Ch 7 Assignment due 11/15 Ch 7 Quiz due 11/15
Week 8 11/16 – 11/22	XHTML tables	<u>Felke</u> Ch 8	Ch 8 Assignment due 11/22 Ch 8 Quiz due 11/22 Final Project Part 3 due 11/22
Week 9 11/23 – 11/29	XHTML forms	<u>Felke</u> Ch 9	
Week 10 11/30 – 12/6	XHTML forms continued	<u>Felke</u> Ch 9	Ch 9 Assignment due 12/6 Ch 9 Quiz due 12/6
Week 11 12/7 – 12/13			
Week 12 12/14 – 12/17			Final Project due 12/17

Assignments / Graded Activities

I believe that you must practice using the new tools and technologies we will be learning about in class so there will be a number of assignments designed to give you hands-on experience using them. Following is a brief summary of the assignments and other graded activities you will be completing during the quarter.

There will be **9 assignments, each worth 20 points**. Most of these assignments will be web pages that you'll create and post on the web for me to review. You'll receive an account on the NSCC web server named "compass" and use it for publishing all your web work.

There will be **10 quizzes, each worth 10 points**. These short quizzes will give you an opportunity to measure how well you understand the material in the textbook.

There won't be a midterm or final exam this quarter.

There will be a **final project worth 150 points** that will allow you to demonstrate the XHTML and CSS skills you've developed as well as your ability to apply the design principles covered in class. Parts of the project will be due throughout the quarter and the completed project will be due the last week of the quarter. This will represent 25% of your final grade.

All the assignments quizzes, and final project parts will have clearly marked due dates and must be turned in on time unless other arrangements have been made in advance with me. **Late submissions will result in a reduction of one point per day.**

Grades

Your grade will be based on the following:

- 65% - Weekly Assignments
- 10% - Weekly Quizzes
- 25% - Web Site Project

Earned Grade Point	Minimum Percent Required
4.0	95
3.9	94
3.8	93
3.7	92
3.6	91
3.5	90
3.4	89
3.3	88
3.2	87
3.1	86
3.0	85

Earned Grade Point	Minimum Percent Required
2.9	84
2.8	83
2.7	82
2.6	81
2.5	80
2.4	79
2.3	78
2.2	77
2.1	76
2.0	75

Earned Grade Point	Minimum Percent Required
1.9	74
1.8	73
1.7	72
1.6	71
1.5	70
1.4	69
1.3	68
1.2	67
1.1	66
1.0	65

I expect students to communicate in a timely manner with me if they have unexpected circumstances that prevent them from participating in the class and submitting assignments. A grade of **NC** will be granted only if there has been sufficient communication and the student falls within the official guidelines for receiving non-numerical grades. Those guidelines can be found at <http://www.seattlecolleges.edu/ccprogressgrades.aspx>.

An Incomplete ("I") is an option that can be considered if "**the student performed at a passing level, completed most of the course requirements, and intends to make up the missing work... during the following quarter.**" If this is the case and you need an "I" for the class, you and I will sign a written document that identifies exactly what work will need to be completed and the date by which that work is ultimately due. I am willing to work with you to complete coursework in a subsequent quarter if your situation meets the stipulations for use of the "I" designation. Refer to the guidelines referenced in the previous paragraph for information about the requirements.

The last day to withdraw or change to Audit status is November 20. If you stop submitting assignments without contacting me you risk getting a 0.0 in the class. **Please process an official withdrawal if you can't complete the course.** This can be done online by going to <http://www.northseattle.edu/kiosk/>.

General Education Outcomes

North Seattle Community College has adopted General Education Outcomes. These are skills, attitudes, and knowledge that we believe all students should acquire while attending North. Here is the general education outcome that we will work on during this class.

- Apply computer competency appropriate to general education and occupational goals.

Course Activities

Online courses require students to be more responsible for their learning than traditional courses. I commit myself to providing clear instructions and high quality resources for you, but how much you learn will depend on the amount of time you spend working on the class.

I've produced some online tutorials for our class that require the Flash plug-in to see and hear. This plug-in is available from the Adobe web site and is free. It is my hope that these tutorials will help make up for the fact that we aren't physically in class together.

I've created narrated PowerPoint presentations for each chapter in the textbook along with slide handouts on the course web site. They are password protected and I'll provide the user name and password for accessing them in our virtual classroom the first week of the quarter. Some students like to watch the presentation before they read the chapter and other like to read the chapter then watch the presentation.

I'll be producing a weekly audio podcast with course announcements, reminders, and tips that you can listen to on your computer, MP3 player or cell phone. I'll provide a transcript too in case you prefer getting the podcast via text.

I am available for "virtual office hours" using the phone number listed in my contact information. If you'd like to get answers to questions, discuss coding problems, or get help with an assignment, you can schedule a time to call me on the phone. This has worked extremely well with former students and I enjoy talking with students in real time.

This quarter I'll be including **Twitter** updates on the IT 111 course home page. If you have a Twitter account, you can "follow me" but even if you don't, you can view my updates from the course home page. My tweets will all be course related.

Communication Methods

Communication is an essential part of learning and is especially important in an online class. Here are the communication methods I'll be using this quarter.

- **Email** - I check my email frequently and will respond to your messages within 48 hours *if not sooner*.
- **Skype** - I'll be using a free Internet telephone service called **Skype** this quarter to make myself available for answering your questions. Skype requires broadband Internet access, a computer microphone, and the Skype software (free download at <http://www.skype.com>). See the course ePacket for instructions.
- **Meebo** - I am also using Meebo (<http://www.meebo.com>), an Instant Messaging tool. You can IM me when I'm online by typing a message in the Meebo window on the course home page.
- **lluminate** – I'll be conducting weekly sessions with Elluminate, a free web-conferencing tool, this quarter. During the first week of the quarter, I'll conduct a survey to find out

- when most students would be available to participate in these sessions. I'll use the time to showcase resources, answer your questions, and do quick demonstrations.
- **Gizmo** – Gizmo is another free Internet telephone service that I will use this quarter. In fact, the phone number listed in the contact section is one I use with the Gizmo software on my computer.

Instructor Expectations

- **I expect you to check the course web site and your email at least 5 days per week so I can be sure you are aware of any announcements or changes I have made to the class.**
- I will respond to your email messages within 48 hours if not sooner.
- I expect you to contact me by email and/or voicemail if you are having problems with the course or encounter an emergency that interferes with your course work.
- I expect you to complete the reading and course activities on time and act in accordance with the NSCC Student Conduct Policy.
- I expect you to use the Web and its resources in an ethical way. Please don't steal/borrow content from other web sites (images, photos, text, etc.) and make sure you get written permission if you do include someone else's content in your web work.
- If you have questions about assignments or the course content, I'm requesting that you post them to the "Questions/Problems/Answers" topic in our online discussion board. If you can answer another student's question, great. I will check the discussion board on a regular basis to help with problems and answer questions, too.
- If you copy another student's work, you will receive a 0 for the assignment and be reported to the Vice President for Student Development Services.

Any student with a documented disability (i.e., physical, learning, psychiatric, vision, hearing, etc.) who needs to arrange reasonable accommodations is requested to contact [Disability Services](#) (206.527.3697 or TTY 206.526.0079 or ds@sccd.ctc.edu) and me at the beginning of the quarter. The Disability Services office is located in the College Center Building in room CC 2346A.