Command Line 1

Saturdays 7/6, 7/20, 8/3 10:30-12:00
Tuesdays 7/2, 7/16, 7/30 2:00-3:30

Students will learn the basic parts of a command, listing, linking, tab completion, file system structure and more. Required for those volunteers who go to post-build positions. You should be comfortable with computers to take this class.

Command Line 2

Tuesday 7/30 4:00-5:30

Learn key commands and concepts including users, groups, permissions, processes and scripting. Basic Command Line class or similar knowledge is a prerequisite.

Intro to Programming Concepts

Wednesday 7/10 2:00-3:30

Ever wanted to learn programming but found that just picking up a book never really worked for you? Discuss how to think like a computer so you can ask a computer to do work for you. Learn basic concepts that apply to all computer languages.

Linux Open Questions

Thursdays 7/11, 7/25 10:30-12:00

Learn the basics of Ubuntu Linux in this class that changes based on the needs and questions of the students. You may take this class as often as you would like. No sign-up necessary, but recommended.

Linux Playground

Not available in July

Ubuntu, Mint, Debian, Fedora, ArchLinux. What are all these distributions of Linux and how are they similar and different? Explore the many different versions of Linux and try them out on our test machines. Learn the basics of installing your chosen version of Linux on your computer. Come prepared to move around the classroom for this interactive workshop.

Computer Basics/Fundamentals

Friday 7/12 2:00-4:00

Has it been a long time since you used a computer, or are you just starting to use computers for the first time? This interactive class covers the basics of using a computer including the mouse and keyboard. Terms like "GUI", "window" and "desktop" won't be scary anymore!

Use any Computer with Ease

Thursday 7/25 12:30-3:30

Does the fear that you might break something keep you from doing what you want with computers? Once you start to realize that many computer programs are based on the same basic design ideas, you can feel comfortable in front of any computer screen.

Using LibreOffice Writer

Thursday 7/11 3:00-5:00

Students will focus on creating their own resume and cover letter to learn all the aspects of word processing programs like LibreOffice Writer (and Microsoft Word).

Inkscape 1

Thursday 7/11 12:30-2:30

Learn the basics of Inkscape, a vector-based drawing program and the open source equivalent to Adobe Illustrator. Explore the difference between raster-based graphics and vector graphics and which is best for various uses.

Job Search 101

Saturday 7/27 4:00-5:30

Don't know how to find job openings online or organize your job hunt? Learn important job searching etiquette, computer tools and how to follow up so you stand out from other applicants.

20 Things You Never Knew About Tech Support

Not available in July

Ever had trouble getting phone or in-person customer service to handle your issue well? Learn the ins and outs of working with customer support to try to get the best possible outcome.

DIY CNC Mill

Tuesday 7/23 2:00-4:00

Learn how to create a computer controlled wood mill using parts harvested from recycled electronics. Students will have a hands-on chance to work with the materials and understand the underlying concepts behind creating and using a computer-controlled machine.

Leave No Trace in a Digital World

Friday 7/5 1:30-3:30

Sometimes you don't want anyone to know what you're doing online. Learn how to surf the web and communicate with your friends anonymously. The techniques you learn in this class are to be used only for legal activities.

Anatomy of a Hack: Computer Security and You

Friday 7/5 4:00-5:30

Learn how to protect yourself online from scammers, phishers and other underhanded hackers by exploring successful hacks in recent history and how to avoid them.

Establishing Yourself Online

Wednesday 7/17 3:00-5:30

Learn the basics of how to create functioning websites using simple tools as well as other considerations of online publishing for a small business or hobby. You must have a currently-functioning email address to attend.

Websites 101

Tuesday 7/9 10:30-12:30

Almost all websites are created using the same languages including HTML, CSS, and Javascript. Learn how to look behind the scenes at how websites are created and sent out online. Recommended before taking HTML or CSS courses.

HTML 1 & HTML 2

HTML 1 Wednesday 7/24 3:30-5:30
HTML 2 Friday 7/26 3:30-5:30

HTML (Hypertext Markup Language) is the language used to create the content of webpages. Students will create basic webpages by hand. Please take HTML 1 before HTML 2.

CSS (Cascading Style Sheets)

Tuesday 7/30 10:30-12:30

CSS (Cascading Style Sheets) tell a web browser how the content (HTML) of websites should look. Students will learn the core components of styling basic webpages by hand.

Intro to Wordpress

Wednesday 7/31 3:30-5:30

Learn the ins-and-outs of Wordpress, the most popular open source blogging platform (& CMS) available. Students will leave the class with an understanding of the different administrative roles and plug-ins. Students must have Wordpress blog setup in advance of the class.

Bring Traffic to Your Website

Friday 7/19 4:00-5:30

Looking for ideas to bring people to your website? Learn tools and techniques to advertise your website to the rest of the world. Topics include search engine optimization (SEO), using social media, advertising in the "real world" and more.

Social Media for Organizations

Saturday 7/20 4:00-5:30

Using Facebook or Twitter to connect with friends and want to find out how to use it for your small business or non profit?Learn the purpose, primary audience, best practices and tools for using social media like Facebook, Pintrest and Google+ to connect with and engage your customers and supporters.

What the heck are these things? ==========> They're called QR codes and are designed to be scanned by a program on your smart phone. This one connects to our class information page, but they can do much more like share contact information, maps locations and wifi passwords. Try it out, it's cool!

Featured Classes and Workshops

Introduction to PERL (workshop)
Tuesdays 7/16, 7/23, 8/6, 8/13, 8/20 10:30-12:00

A general introduction to Perl programming where where students will learn basic task-oriented programming skills and knowledge on how to find online support. You won't get hired as a programmer after this course, but it should be a good foundation for ongoing learning. **Students should be familiar with the command line and willing to commit to coming to every class of this 6 week workshop.**

Bitcoins, experimental new digital currency
Thursday 7/18 4:00-5:00

Bitcoins are an interesting experiment in a new, international currency. This introductory workshop will cover the basics of how bitcoin works including how to start a wallet and use coins to buy things, how to earn coins with a mining pool, and some general Q&A. An excellent introduction for those who have never heard about bitcoins and those who want to learn a little bit more. Come prepared to ask questions! No signup required.

Introduction to Computer Networking
Saturday 7/20 10:30-12:30

Curious about how the Internet works? Heard about networking (or Cisco certification) and would like to know more? Come learn the basics of networking in a hands-on class that provides your first introduction into how computers talk to one another. This class will also serve as an introduction to our Networking Study Group, offered later this year.

Technology. Salvation/Sedation?
Tuesday 7/9 5:30-7:00

What's the role of technology in the goals of social justice? Are we really better off? Is technology a tool to widen or shrink the gap between rich and poor? There are inconclusive results about the benefits, and we don't really know much about the negative impacts of our choices to put computers into our lives and schools. This is a book potluck, so bring a book that you've read regarding the paradoxes of technology. Don't have a book? Print an article. Going offline can be fun! No signup required.

Getting Started with Your New Free Geek Computer

These classes help volunteers setup and use their new Ubuntu-based computers. Volunteers who take these classes receive one year of free tech support from Free Geek!* Along with volunteers in the adoption program, hardware grant recipients, thrift store shoppers and community members are also welcome to sign up.

Wednesdays 10:30-1:30
Saturdays 12:30-3:30 (excluding 7/20)

*Free tech support void if you make major modifications to your computer or change the operating system.

Using Xubuntu Linux
Saturdays 7/13 & 7/27 10:30-12:00

Did you purchase a computer from our Thrift Store or obtain a Hardware Grant? Want to learn about Xubuntu Linux 12.04? Feel free to bring in your own laptop or use one of ours as we teach you how to use your new computer.

También ofrecemos clases en español

En Free Geek todos/as son bienvenidos/as para compartir el conocimiento. Si usted esta interesado/a en ofrecer clases de computación a la comunidad latina por favor comuníquese con Omar Vargas al 503.232.9350 Ext 113.

Descubra Xubuntu Linux
sábados 7/13, 7/27 10:30-12:00

¿Compró su computadora en nuestra tienda de artículos usados o se la ganó en algunos de nuestros programas? ¿Quiere aprender sobre Linux Xubuntu 12.04? No dude en traer su propia computadora portátil o usar una de las nuestras, en Free Geek le enseñaremos a usar el escritorio de Xubuntu; además, como agregar programas, cambiar el diseño visual y crear documentos compatibles con la suite de Microsoft Office.

Clase de Primeros pasos con su computadora de Free Geek
sábado 7/20 12:30-3:30

Estas clases ayudan a los voluntarios a configurar y usar sus equipos basados en Ubuntu. Estan invitados a inscribirse los beneficiarios del programa de becas y el público en general.

Línea de comando
Regresará en enero

July 2013 Free Geek Classes

Free Geek's mission is to recycle technology and provide access to computers, the Internet, education and job skills in exchange for community service. We offer **free classes** on computer-related topics to our volunteers, thrift store shoppers and the general public in our facilities at 1731 SE 10th Avenue in Portland.

Pre-registration is required for classes, unless otherwise indicated. You can **sign-up at the volunteer desk or by calling us at 503-232-9350 x101**.

Out of respect for other students and teachers, please ensure you arrive at classes on time. Late students may not be admitted.

Class dates and times are subject to change. Please find the most current list of class offerings and times at
www.freegeek.org/classes

Are you interested in becoming a volunteer teacher at Free Geek? Do you have an idea for a class you think we should offer? Contact our Director of Public Services/education coordinator to get involved.

Questions?
Darren Heiber
Director of Public Services
dheiber@freegeek.org
503-232-9350 x111