Command Line 1
Saturdays 1/4, 1/18 10:30-12:00
Tuesdays 1/14, 1/28 1:30-3:00

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 1/28 3:30-5:30

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
Thursday 1/30 1:30-3:30

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
Thursday 1/9 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
Saturday 1/18 1:00-3:00

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. Hang around for our Compile Time class to learn how to compile software

Using Windows Programs in Linux
Thursday 1/16 3:00-5:00

Do you have a Windows program you can't live without? Learn how to search for Linux equivalents or try to make your Windows programs compatible with your computer.

Compile Time
Friday 1/10 4:00-5:30

Open Source is everywhere, but what is it, really? How do I use it, and make it work for me? Learn the basics of compiling software, taking open source code and installing it on your computer, even if the programmer didn't create a nice package for you.
Prerequisites: Command Line 1 class or familiarity

Computer Basics/Fundamentals
Friday 1/17 3:30-5:00

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!

Using LibreOffice Writer
Thursday 1/23 2:00-4:00

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).

Job Search 101
Saturday 1/25 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.

DIY CNC Mill
Tuesday 1/21 1:30-3:30

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
Saturday 1/11 12:30-2:30

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
Saturday 1/11 3:00-4:30

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
Thursday 1/9 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.

Intro to Wordpress
Friday 1/24 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.

Intro to Web Technologies
Wednesday 1/22 2:00-4:00

Learn about a broad area of web technologies, including client/server relationships, the basics of DNS, how to choose a hosting provider, registering a domain name, the browser (and the browser inspector) and what role HTML, CSS and JavaScript play in building websites. Recommended before taking HTML or CSS courses.

Creating Webpages Using HTML
Friday 1/24 12:00-3:00

HTML (Hypertext Markup Language) is the language used to create the content of webpages. Students in this class will create basic webpages by hand. Excellent for those who would like to take more control over their websites.

CSS (Cascading Style Sheets)
Not available in January

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.

Advanced Javascript (3-week workshop)
Tuesdays 1/7, 1/14, 1/21, 1/28 11:00-1:00

Javascript is a versatile programming language embedded in web browsers, used to make web pages dynamic and interactive. Join us for this follow-up to our previous Javascript workshops. Participation in those workshops required to sign up.

Bring Traffic to Your Website
Wednesday 1/29 2:00-3:30

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.

LabVIEW for FIRST Robotics Competition Teams
Saturday 1/25 12:00-3:00

A collaborative Workshop for active FRC Teams to get help with programming during the build season. Presented and hosted by FRC #2093 ~ The Bowtie Brigade's Kristina Landen, with a supplemental Skype conference with Jim Chastain from Mentor Graphics.

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 Presentations

GIMP 1 & 2
Thursday 1/23 10:30-12:30
Thursday 1/30 10:30-12:30

Learn the basics of GIMP, the GNU Image Manipulation Program similar to Photoshop. If you have never used GIMP or Photoshop before to modify and create images, GIMP 1 is the class for you. In GIMP 2 you will learn more advanced functions of GIMP like paths and layer masks.

Learn About Programming Careers
Tuesday 1/14 3:30-4:30

Interested in working as a professional programmer? It's not as hard as you might think. Learn about available jobs, skills you'll need, areas where various programming languages often are used, some options to start your education, and get your questions answered.

Humane Holidays: Exploring The True Price of Electronics and Other Gifts
Tuesday 1/21 6:30-7:30pm

Enjoy an interactive, hands-on activity and short film that will help you make sustainable, peaceful and just choices for the holidays. You'll also learn about H.E.A.R.T.'s role in creating "Solutionaries" - young people who are solving community and world problems - and find out how you can become one!

Humane Education Advocates Reaching Teachers' (H.E.A.R.T.'s) services are specially designed to provide a combined focus on human rights, animal protection and environmental ethics. Our direct services to educators and students, as well as our city and state level advocacy efforts, enable us to significantly impact the way young people think about their responsibility to one another, animals and the natural world.

We're looking for new volunteer teachers!
Are you experienced with Inkscape, Blender or other creative programs? Want to help others learn how to use their first computer? Volunteer a few hours a month and help us expand our education program! **No prior experience with Linux or teaching required.**

www.freegeek.org/internships

Getting Started with Your New Free Geek Computer
Wednesdays 10:30-1:30
Saturdays 12:30-3:30

Volunteers who take this class 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 and learn more about Xubuntu.

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

Using Xubuntu Linux
Saturdays 1/4, 1/18 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.

Clase de Primeros pasos con su computadora de Free Geek
sábado 2/1 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
Esta clase volverá el próximo mes

Aprenda sobre las partes de un comando, el listado, la vinculación, la implementación del tabulador, la estructura del sistema de archivos y mucho más. Obligatorio para los voluntarios de Free Geek que quieren pasar a otras áreas en Free geek. Usted debe sentirse cómodo con las computadoras.

Descubra Xubuntu Linux
Esta clase volverá el próximo mes

¿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.

January 2014 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