Command Line 1
Saturdays 3/2, 3/16, 3/30 10:30-12:00
Tuesdays 3/5, 3/19 3:00-4:30

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

Command Line 2
Thursday 3/28 10:30-12:00

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

Linux Open Questions
Thursdays 3/7, 3/21 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
Thursday 3/28 3:00-4:30

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.

GIMP 1 & GIMP 2
GIMP 1 Tuesday 3/12 10:30-12:30
GIMP 2 Tuesday 3/19 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. Students must take GIMP1 before taking the second class.

Inkscape 1
Friday 3/8 3:30-5:30

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.

Using Windows Programs in Linux
Thursday 3/21 3:30-5:30

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.

Intro to Internet Security
Thursday 3/14 3:30-5:30

Learn how to use the Internet safely. This class covers how to generate and use secure but easy-to-remember passwords. Students will also learn how to know if they can trust a website as well as tips and techniques to use websites like Craigslist and shopping sites.

Anatomy of a Hack: Computer Security and You
Thursday 3/7 12:30-2:00

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.

Leave No Trace in a Digital World
Friday 3/15 3:30-5:30

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.

Intro to Programming Concepts
Tuesday 3/19 1:00-2:30

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.

Use any Computer with Ease
Tuesday 3/5 10:30-1:30
Tuesday 3/26 2:30-5:30

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.

DIY CNC Mill
Tuesday 3/12 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.

Establishing Yourself Online
Thursday 3/14 12:30-3:00

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.

Bring Traffic to Your Website
Wednesday 3/27 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.

Using Social Media for your Business
Saturday 3/23 10:30-12:00

Learn the purpose, primary audience, best practices and tools for using social media (Facebook, Twitter, Pinterest, etc.) to effectively drive customers to your online business.

Introduction to CMS
Wednesday 3/27 4:00-5:30

A content management system (CMS) is a computer program that makes it easy to create, edit, and display HTML/Internet content. Some popular CMS include Wordpress, Joomla and Drupal. Learn the basics of how CMS can make your website creation easier and better.

Intro to Wordpress.com
Friday 3/22 3:30-5:30

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

Featured classes

Troubleshooting Your Computer
Thursday 3/14 10:30-11:30

What should you do when you try to accomplish something using your computer and it **just doesn't** work? This class will teach you skills you can use on Linux systems and other computers to fix issues as they arise. Students will also learn how to submit bug reports so others can help solve problems.

Job Search 101
Saturday 3/23 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.

Anatomy of a Webpage 1 & 2
Anatomy 1 Wednesday 3/13 4:00-5:30
Anatomy 2 Wednesday 3/20 4:00-5:30

Almost all websites are created using the same languages including HTML, CSS, and Javascript. Learn how to look at and parse the text-based code behind websites. Students will practice creating basic webpages by hand. Anatomy of a Webpage 1 focuses on basic HTML and AoaW 2 will explore CSS. Students must take Anatomy of a Webpage 1 before taking the second class.

Special workshops

Bitcoins, experimental new digital currency
Wednesday 3/13 2:00-3:30

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. This is 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!

CiviCRM daylong workshop
Monday 4/8 9:00-5:30

This daylong workshop will go through the process of tracking contributors, events, member lists, cases, grants, campaigns, petitions, bulk mailings and reports. More information on CiviCRM can be found on their website at http://civicrm.org/what/whatiscivicrm

Getting Started with Your New Free Geek Computer Classes

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 3/23)

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

Using Xubuntu Linux
Saturdays 3/9 & 3/23 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 the Free Geek Xubuntu desktop environment including things like how to add programs, change the visual design and make documents compatible with the Microsoft Office suite.

Clase de Primeros pasos con su computadora de Free Geek
Saturday 3/23 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
Saturday 3/9 10:30-12:00

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.

March 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 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 Education Coordinator to get involved.

Questions?
Darren Heiber
Hardware Grants & Education Coordinator
dheiber@freegeek.org
503-232-9350 x111