

## AY 2011-2012 Software

Software:	Audacity Audacity 1.3
URL:	<a href="http://audacity.sourceforge.net/download/">http://audacity.sourceforge.net/download/</a>
Platform:	
Purpose:	Audio Editor and Recorder
Notes:	Installed in HDMZ, VPA
Software:	Techsmith Camtasia 1.2
URL:	<a href="http://techsmith.com">techsmith.com</a>
Platform:	
Purpose:	Screen capture software
Notes:	For Apple Platform, two copies. Install ensharpen decoder. Installed in HDMZ
Software:	(Vendor Not Available) Centroid
URL:	
Platform:	
Purpose:	
Notes:	
Software:	Google Chrome 9.0
URL:	
Platform:	
Purpose:	Web Browser
Notes:	Installed in HDMZ
Software:	ConsensusDocs Consensus Documents
URL:	<a href="http://consensusdocs.org">consensusdocs.org</a>
Platform:	
Purpose:	Standard contract collection for construction management
Notes:	Please install in EERC 330, EERC 131

Software: AIA Contract documents  
URL: [aia.org](http://aia.org)  
Platform:  
Purpose: Standard contract collection for construction management  
Notes: Please install in EERC 330, EERC 131

Software: Adobe Creative Suite 4  
URL: [www.adobe.com](http://www.adobe.com)  
Platform:  
Purpose: Graphic design and illustration  
Notes:

Software: (Vendor Not Available) dSpace software, dSpace RSLinx500, Rockwell RSLogix500, Rockwell (m  
URL:  
Platform:  
Purpose:  
Notes:

Software: USFS Forest Vegetation Simulator March 8, 2011  
URL: [www.fs.fed.us/fmfc/fvs/software](http://www.fs.fed.us/fmfc/fvs/software)  
Platform:  
Purpose:  
Notes: Needs a configuration changed in a narrow way and you'll have to talk with me about it

Software: Ansys Gambit/Fluent 6.3.26/2.4.6  
URL:  
Platform:  
Purpose:  
Notes:

Software: AquaVEO GMS 8  
URL: [aquaveo.com](http://aquaveo.com)  
Platform:  
Purpose: Groundwater simulations  
Notes: Water Modeling

Software: Not Available HCM2000  
URL:  
Platform:  
Purpose: highway capacity manual  
Notes:

Software: HP Image Edit 2.1.5  
URL:  
Platform:  
Purpose:  
Notes:

Software: HP Image Print 2.1.5  
URL:  
Platform:  
Purpose:  
Notes:

Software: HP Image Zone 9.1.2  
URL:  
Platform:  
Purpose:  
Notes:

Software: HP Instant Share 2.1.5  
URL:  
Platform:  
Purpose:  
Notes:

Software: Cambium Learning Kurzweil 3000  
URL:  
Platform:  
Purpose: Assistive reader  
Notes:

Software: Mathworks Matlab Realtime Workshop Embedded Coder 2011a  
URL:  
Platform:  
Purpose:  
Notes:

Software: Melodyne Melodyne Editor 1.2  
URL: [celemony.com](http://celemony.com)  
Platform:  
Purpose:  
Notes:

Software: iZotope Nectar  
URL: <http://www.izotope.com>  
Platform:  
Purpose:  
Notes:

Software: (Open source) NeoOffice 2.2.5  
URL:  
Platform:  
Purpose:  
Notes:

Software: (Open source) Nvu 1.0PR  
URL: [nvu.com](http://nvu.com)  
Platform:  
Purpose:  
Notes:

Software: iZotope Ozone 4  
URL: <http://www.izotope.com>  
Platform:  
Purpose:  
Notes:

Software: HP Panorama Stitching 1.1.5  
URL:  
Platform:  
Purpose:  
Notes:

Software: Partsolutions LLC Partsolutions 9  
URL:  
Platform:  
Purpose:  
Notes:

Software: Structure Point PCA StructurePoint Software  
URL: [www.structurepoint.org](http://www.structurepoint.org)  
Platform:  
Purpose:  
Notes: (PCABeam, PCA Slab, PCA Column, etc.)

Software: MJM Soifware Design PC-ORD 5  
URL: [home.centurytel.net/~mjm/pcordwin.htm](http://home.centurytel.net/~mjm/pcordwin.htm)  
Platform:  
Purpose:  
Notes:

Software: (Open source) PEBL 0.11  
URL:  
Platform:  
Purpose:  
Notes:

Software: (Open source) Perl 5.10  
URL: [perl.org](http://perl.org)  
Platform:  
Purpose:  
Notes:

Software: Adobe Photoshop  
URL: [www.adobe.com](http://www.adobe.com)  
Platform:  
Purpose:  
Notes:

Software: (Open source) php 5  
URL: [php.net](http://php.net)  
Platform:  
Purpose:  
Notes:

Software: (Open source) phpMyAdmin  
URL:  
Platform:  
Purpose:  
Notes:

Software: University of Glasgow PLATON 1.16  
URL: [www.chem.gla.ac.uk/~louis](http://www.chem.gla.ac.uk/~louis)  
Platform:  
Purpose:  
Notes:

Software: Polymath Software Polymath 6.1  
URL: [polymath-software.com](http://polymath-software.com)  
Platform:  
Purpose:  
Notes:

Software: Oracle Primavera Contract Manager (same as last year)  
URL:  
Platform:  
Purpose:  
Notes: Please install in EERC 330

Software: Oracle Primavera P6 6.2  
URL:  
Platform:  
Purpose:  
Notes: Please install in EERC 330

Software: Microsoft Project 2010  
URL: [www.microsoft.com](http://www.microsoft.com)  
Platform:  
Purpose:  
Notes:

Software: Meridian Systems Prolog 8  
URL: [meridiansystems.com](http://meridiansystems.com)  
Platform:  
Purpose:  
Notes: Lynn Aartman will get access by July 5th. Please install in EERC 330

Software: E. C. L. Pronunciation Power 2  
URL: [www.englishlearning.com](http://www.englishlearning.com)  
Platform:  
Purpose:  
Notes: -- this should be available to all ESL students

Software: Digidesign ProTools 9  
URL: [www.avid.com/us/products/family/pro-tools](http://www.avid.com/us/products/family/pro-tools)  
Platform:  
Purpose:  
Notes:

Software: Ericksson Technologies PS Beam v4  
URL:  
Platform:  
Purpose:  
Notes:

Software: (Vendor Not Available) PSY Research Bundle  
URL:  
Platform:  
Purpose:  
Notes: Only needs to be available in Meese Center

Software: (Open source) Python 2.6  
URL: [python.org](http://python.org)  
Platform:  
Purpose:  
Notes:

Software: Apple Quicktime Pro 7.6.9  
URL:  
Platform:  
Purpose:  
Notes:

Software: (Open source) R 2.12.2  
URL: <http://www.r-project.org/>  
Platform:  
Purpose:  
Notes:

Software: Remsoft Remsoft Spatial Planning System  
URL: <http://www.remsoft.com/forestrySoftware.php>  
Platform:  
Purpose:  
Notes: ; http://www.remsoft.com/forestrySoftware.php; I have a renewable site license I have purcha

Software: AutoDesk Revit Architecture 2010  
URL:  
Platform:  
Purpose:  
Notes:

Software: AutoDesk Revit MEP 2010  
URL:  
Platform:  
Purpose:  
Notes:

Software: AutoDesk Revit Structure 2010  
URL:  
Platform:  
Purpose:  
Notes:

Software: Structured Data - LLC RiskAmp 3  
URL: [www.riskamp.com](http://www.riskamp.com)  
Platform:  
Purpose:  
Notes:

Software: RocScience Inc. RocScience 4  
URL: [www.rocscience.org](http://www.rocscience.org)  
Platform:  
Purpose:  
Notes:

Software: SAS Institute SAS 9.2  
URL: <http://www.sas.com>  
Platform:  
Purpose:  
Notes:

Software: MIT Scratch 1.4  
URL:  
Platform:  
Purpose:  
Notes:

Software: Collabnet ScrumWorks 4.5

URL: [www.collab.net](http://www.collab.net)

Platform:

Purpose:

Notes: (Basic version OK)

Software: Geotech instruments Seisan 7.2

URL: [geoinstr.com](http://geoinstr.com)

Platform:

Purpose:

Notes:

Software: Bentley SewerCAD v8i

URL:

Platform:

Purpose:

Notes:

Software: University of Glasgow SHELXL shelxl-97

URL: <http://www.chem.gla.ac.uk/~louis/software/>

Platform:

Purpose:

Notes: which is at <http://shelx.uni-ac.gwdg.de/SHELX/> Need licence for this one which Shane had.

Software: Systat SigmaPlot 12

URL: <http://www.sigmaplot.com>

Platform:

Purpose:

Notes:

Software: Microsoft Silverlight plug-in

URL:

Platform:

Purpose:

Notes:

Software: PRE SimaPro 7.3

URL: [pre.nl](http://pre.nl)

Platform:

Purpose:

Notes:

Software: Mathworks Simulink 2011a

URL:

Platform:

Purpose:

Notes:

Software: Microsoft Skype 5.1  
URL: [www.skype.com](http://www.skype.com)  
Platform:  
Purpose:  
Notes:

Software: SmartDraw Smartdraw  
URL: <http://www.smartdraw.com>  
Platform:  
Purpose:  
Notes:

Software: (Open source) SPIN model checker 6.1.0  
URL: [spinroute.com](http://spinroute.com)  
Platform:  
Purpose:  
Notes:

Software: IBM SPSS 19  
URL: [ibm.com](http://ibm.com)  
Platform:  
Purpose:  
Notes:

Software: Mathworks Stateflow coder 2011a  
URL:  
Platform:  
Purpose:  
Notes:

Software: Mathworks Stateflow Toolbox 2011a  
URL:  
Platform:  
Purpose:  
Notes:

Software: (Open source) Stellarium  
URL: [stellarium.org](http://stellarium.org)  
Platform:  
Purpose:  
Notes:

Software: MTU submit/recover script  
URL:  
Platform:  
Purpose:  
Notes:

Software: Intelligen SuperPro Designer 8.5  
URL:  
Platform:  
Purpose:  
Notes:

Software: KBC Energy Services SuperTarget  
URL:  
Platform:  
Purpose:  
Notes:

Software: EastWest Symphonic Orchestra Gold  
URL: <http://www.soundsonline.com/>  
Platform:  
Purpose:  
Notes:

Software: Thayer Birding Thayer Birds 4  
URL: <http://www.tahyerbirding.com>  
Platform:  
Purpose:  
Notes:

Software: Mozilla Thunderbird 2.0.0.21  
URL:  
Platform:  
Purpose:  
Notes: For Apple Platform

Software: Apache Foundation Tomcat  
URL:  
Platform:  
Purpose:  
Notes:

Software: (Open source) Umbrello 2  
URL: [uml.sourceforge.net](http://uml.sourceforge.net)  
Platform:  
Purpose: UML Modeller  
Notes:

Software: Honeywell UniSim R390  
URL:  
Platform:  
Purpose:  
Notes:

Software: Nemetschek VectorWorks 2011  
URL: <http://www.nemetschek.net/>  
Platform:  
Purpose:  
Notes:

Software: Second Life Viewer 2.1.1  
URL: [www.sl.com](http://www.sl.com)  
Platform:  
Purpose:  
Notes: For Apple Platform

Software: iZotope Vinyl 1.73b  
URL: <http://www.izotope.com>  
Platform:  
Purpose:  
Notes:

Software: aashtoware Virtis/Opis 6.2.0  
URL: [aashtoware.org](http://aashtoware.org)  
Platform:  
Purpose:  
Notes:

Software: West Side Systems Virtual Light Lab 2010  
URL: <http://www.westsidesystems.com/f-vll/vll.html>  
Platform:  
Purpose:  
Notes:

Software: Microsoft Visio 2010  
URL: [www.microsoft.com](http://www.microsoft.com)  
Platform:  
Purpose:  
Notes:

Software: NuGen Visualizer  
URL: <http://www.nugenaudio.com/visualizer.php>  
Platform:  
Purpose:  
Notes:

Software: Videolan VLC 0.9.9a  
URL: [www.videolan.com](http://www.videolan.com)  
Platform:  
Purpose:  
Notes: For Apple Platform

Software: Videolan VLC 1.1.10  
URL: [www.videolan.org](http://www.videolan.org)  
Platform:  
Purpose:  
Notes:

Software: Bentley WaterCad v8i  
URL: [www.bentley.com](http://www.bentley.com)  
Platform:  
Purpose:  
Notes:

Software: Win Estimator WinEst 14  
URL: [www.winest.com](http://www.winest.com)  
Platform:  
Purpose:  
Notes:

Software: University of Glasgow WinGX 1.8  
URL: <http://www.chem.gla.ac.uk/~louis/software/>  
Platform:  
Purpose:  
Notes:

Software: Design-Simulation Working Model 2D 9  
URL: [www.designsimulation.com](http://www.designsimulation.com)  
Platform:  
Purpose:  
Notes:

Software: Apple Numbers 1.0.3  
URL:  
Platform: Apple  
Purpose: Spreadsheet  
Notes:

Software: Microsoft Office 2011  
URL:  
Platform:  
Purpose: Productivity apps  
Notes:

Software: The Omni Group OmniDazzle 1.1.1  
URL: <http://www.omnigroup.com/products/omnidazzle>  
Platform:  
Purpose: Screen effects for presentation  
Notes:

Software: The Omni Group OmniGraffle Pro 5.2.3  
URL: <http://www.omnigroup.com/products/omnigraffle/>  
Platform:  
Purpose: Diagramming  
Notes:

Software: Operasoft Opera 9.64  
URL: [www.opera.com](http://www.opera.com)  
Platform:  
Purpose: Web Browser  
Notes: For Apple Platform

Software: Apple Pages 3.0.3  
URL:  
Platform:  
Purpose: Presentation software  
Notes:

Software: MIT Alloy Analyzer 4  
URL: [alloy.mit.edu](http://alloy.mit.edu)  
Platform: Linux  
Purpose:  
Notes: This is a .jar file... install in /classes hierarchy and notify instructor

Software: BRTT Antelope 5  
URL: [www.brtt.com](http://www.brtt.com)  
Platform:  
Purpose: Supports the collection, archiving, integration, and processing of environment sensors, particul  
Notes:

Software: Apache Foundation Apache  
URL: [apache.org](http://apache.org)  
Platform:  
Purpose:  
Notes: Server with Apache installed to be made available

Software: Open source Dia 0.97.1  
URL:  
Platform:  
Purpose: Diagramming tool  
Notes:

Software: Drupal Drupal 7  
URL: [drupal.org/](http://drupal.org/)  
Platform:  
Purpose: Content management software  
Notes: Server with Drupal installed to be made available

Software: Eclipse Eclipse 3.6.2  
URL: [eclipse.org](http://eclipse.org)  
Platform:  
Purpose: Integrated Development editor for, mainly, Java  
Notes: (free from [www.eclipse.org](http://www.eclipse.org))

Software: Soner Onder Fast System  
URL:  
Platform:  
Purpose:  
Notes:

Software: Red Hat Fedora 13 or 14 with full program development environment.  
URL:  
Platform:  
Purpose:  
Notes:

Software: (Vendor Not Available) Fortran  
URL:  
Platform:  
Purpose: Programming language  
Notes:

Software: (Open source) gcc current  
URL:  
Platform:  
Purpose: Compiler  
Notes:

Software: GIT GIT 1.7.5.4  
URL:  
Platform:  
Purpose: Code versioning system  
Notes:

Software: (Vendor Not Available) IBM Rational Rose for UML modeling and code generation OR Visual P  
URL:  
Platform:  
Purpose:  
Notes: UML modeling and code generation

Software: Oracle Java Development Kit 5  
URL:  
Platform:  
Purpose: Java Programming  
Notes:

Software: Oracle JDBC driver  
URL:  
Platform:  
Purpose: Database driver  
Notes:

Software: MTU JLS  
URL:  
Platform:  
Purpose: Circuit Simulator  
Notes: Dr. Poplowski provides this software through the /classes hierarchy

Software: MTU LAMP setup  
URL:  
Platform:  
Purpose:  
Notes: Needs server and MySQL database setup for class

Software: (Vendor Not Available) Lisp  
URL:  
Platform:  
Purpose: Programming language  
Notes:

Software: University of Sydney Magma 2.17-8  
URL: [magma.maths.usyd.edu.au](http://magma.maths.usyd.edu.au)  
Platform:  
Purpose: Computational algebra system  
Notes:

Software: MTU mailx with non-authenticated email support  
URL:  
Platform:  
Purpose: SMTP client  
Notes:

Software: Maplesoft Maple  
URL: [www.maplesoft.com](http://www.maplesoft.com)  
Platform:  
Purpose:  
Notes:

Software: MTU Mars  
URL:  
Platform:  
Purpose:  
Notes: Dr. Poplowski provides this software through the /classes hierarchy

Software: Mathworks Matlab 2011a  
URL: <http://mathworks.com>  
Platform:  
Purpose: Technical Computing  
Notes:

Software: Oracle Mysql CLI 5.1  
URL: [mysql.org](http://mysql.org)  
Platform:  
Purpose:  
Notes:

Software: Oracle Mysql Server 5.1  
URL: [mysql.org](http://mysql.org)  
Platform:  
Purpose:  
Notes:

Software: Oracle MySQL Workbench 5.1  
URL: [mysql.org](http://mysql.org)  
Platform:  
Purpose:  
Notes:

Software: (Open source) Openoffice 3.3  
URL:  
Platform:  
Purpose: Productivity Applications  
Notes:

Software: NVIDIA CUDA 3.2  
URL:  
Platform: Linux/Windows  
Purpose: GPGPU library  
Notes:

Software: (Open source) LaTeX  
URL:  
Platform:  
Purpose: Document Preparation System  
Notes: (with various available front ends like Kile, TexWorks, etc.)

Software: Oracle ODBC Driver for Mysql  
URL:  
Platform:  
Purpose: Database Driver  
Notes:

Software: (Open source) Adium 1.3.4

URL: [adium.im](http://adium.im)

Platform: Mac

Purpose:

Notes: for Mac

Software: Audio Ease All In Bundle

URL: [www.audioease.com/Pages/Allin/allin\\_main.html](http://www.audioease.com/Pages/Allin/allin_main.html)

Platform:

Purpose:

Notes: Installed in VPA Labs

Software: Adobe Creative Suite 5.5

URL:

Platform:

Purpose:

Notes: For Apple Platform. In HDMZ mac side

Software: Adobe Dreamweaver

URL: [success.adobe.com/en/na/sem/products/dreamweaver.html?kw=p&sdid=IBERR&skwid=TC](http://success.adobe.com/en/na/sem/products/dreamweaver.html?kw=p&sdid=IBERR&skwid=TC)

Platform:

Purpose: Web Design Software

Notes:

Software: SugarBytes Effectrix 1.4

URL: [www.sugar-bytes.com/](http://www.sugar-bytes.com/)

Platform:

Purpose: Sequenced sound manipulator

Notes:

Software: Apple Final Cut 7

URL: [www.apple.com/](http://www.apple.com/)

Platform:

Purpose: Video production

Notes: installed in HDMZ

Software: Apple Final Cut Studio 7

URL: [www.apple.com](http://www.apple.com)

Platform:

Purpose: Video production

Notes:

Software: Adobe Flash 10

URL: [www.adobe.com/software/flash/about/](http://www.adobe.com/software/flash/about/)

Platform:

Purpose:

Notes:

Software: Research Systems Unix Group Fugu 1.2  
URL: [rsug.itd.umich.edu](http://rsug.itd.umich.edu)  
Platform:  
Purpose: SSH/SFTP client  
Notes:

Software: Supermegaultragroovey Fuzzmeasure 3  
URL: [supermegaultragroovy.com/products/FuzzMeasure/](http://supermegaultragroovy.com/products/FuzzMeasure/)  
Platform:  
Purpose: Signal analysis  
Notes:

Software: Waves Gold v8r7  
URL: [www.waves.com](http://www.waves.com)  
Platform:  
Purpose: audio editor, converter, recorder, restorer, etc  
Notes:

Software: Apple iWork 2011  
URL: [www.apple.com](http://www.apple.com)  
Platform:  
Purpose: Productivity suite  
Notes:

Software: Apple Keynote 4.0.4  
URL:  
Platform:  
Purpose: Presentation maker  
Notes:

Software: John McKernon Software Lightwright 5.0.25  
URL: [www.mckernon.com/\\_/Home.html](http://www.mckernon.com/_/Home.html)  
Platform:  
Purpose: Utilities for lighting electricians and designers  
Notes:

Software: Apple Logic Pro 9  
URL: [www.apple.com](http://www.apple.com)  
Platform:  
Purpose: Sound studio  
Notes:

Software: Apple Logic Studio 9  
URL: [www.apple.com](http://www.apple.com)  
Platform:  
Purpose: Sound Studio  
Notes:

Software: TC M30 Reverb  
URL: <http://www.tcelectronic.com/freetcreverb.asp>  
Platform:  
Purpose: Reverb utility  
Notes:

Software: Meyer Sound Mapp Online Pro  
URL: <http://www.meyersound.com/products/mapponline/pro/>  
Platform:  
Purpose: Sound coverage pattern predictor  
Notes:

Software: Waves Native power pack v8  
URL: [waves.com](http://waves.com)  
Platform:  
Purpose:  
Notes:

Software: Livescribe Desktop 2.0.1  
URL:  
Platform: Mac OS X  
Purpose: Software for Livescribe Pens  
Notes: Install in HDMZ Mac side

Software: Google Earth 5.1  
URL:  
Platform: Mac/Windows  
Purpose:  
Notes:

Software: 37signals Basecamp  
URL: <http://basecamphq.com/>  
Platform: Web  
Purpose: Project Management  
Notes:

Software: Apache Foundation Bugzilla 4.1  
URL: [apache.org](http://apache.org)  
Platform:  
Purpose:  
Notes: Server will be made available with Bugzilla installed

Software: NIH NCBI BLAST package  
URL:  
Platform: Web Based (?)  
Purpose: Finds regions of local similarity in DNA sequences  
Notes: This seems to be an online tool. Does it need to be installed locally?

Software: Simulia Abaqus 6.11  
URL:  
Platform: Windows  
Purpose:  
Notes:

Software: ANSYS Ansys 13  
URL: [www.ansys.com](http://www.ansys.com)  
Platform:  
Purpose: Simulation Driven Product Development  
Notes:

Software: Hydrosolve Aqtesolv 4.5  
URL: [www.aqtesolv.com](http://www.aqtesolv.com)  
Platform:  
Purpose: Aquifer test analysis software  
Notes:

Software: ESRI ArcGIS 10  
URL: <http://www.esri.com>  
Platform:  
Purpose: Mapping and Spatial Analysis  
Notes:

Software: ESRI ArcMap 10  
URL: [www.esri.com](http://www.esri.com)  
Platform:  
Purpose: Mapping and Spatial Analysis  
Notes:

Software: Rockwell Arena 13  
URL: [www.arenasimulation.com](http://www.arenasimulation.com)  
Platform:  
Purpose: Simulation package  
Notes:

Software: Aspen Inc. Aspen 11.7  
URL: [www.aspeninc.com](http://www.aspeninc.com)  
Platform:  
Purpose: Software for electric utilities  
Notes:

Software: AspenTech AspenONE v7  
URL: [www.aspentech.com](http://www.aspentech.com)  
Platform:  
Purpose: Chemical Process Simulation package  
Notes: Not installed in labs per drshonnard and tnrogers

Software: Autodesk AutoCAD 2010  
URL: [www.autodesk.com](http://www.autodesk.com)  
Platform:  
Purpose: Computer Aided Design  
Notes: CAD tool

Software: Autodesk AutoCAD Civil3D 2010  
URL: [www.autodesk.com](http://www.autodesk.com)  
Platform:  
Purpose: Building Information Modeling solution for Civil Engineering  
Notes:

Software: FAA AutoCAD FAA Software  
URL:  
Platform:  
Purpose:  
Notes: (to be downloaded) - to be determined Spreadsheet Templates

Software: Famic Technologies Automation Studio 5.6  
URL: [www.famictech.com](http://www.famictech.com)  
Platform:  
Purpose: Software for mechatronics and automation technology  
Notes:

Software: (Vendor Not Available) BehavePlus  
URL: <http://www.fire.org>  
Platform:  
Purpose: Wildland fire prediction software  
Notes:

Software: Cadence Design Systems Cadence package  
URL: [www.cadence.com](http://www.cadence.com)  
Platform:  
Purpose: Front-to-back design tools for semiconductor design  
Notes:

Software: Carlson Software Carlson Civil Suite 2010  
URL: [www.carlsonsw.com](http://www.carlsonsw.com)  
Platform:  
Purpose: Civil Engineering design package  
Notes:

Software: Dassault Systemes Catia v5r20  
URL:  
Platform:  
Purpose: Product design package  
Notes:

Software: (Vendor Not Available) CD XP Burner Pro  
URL:  
Platform:  
Purpose: CD Burner  
Notes:

Software: Cambridgesoft ChemBioDraw latest  
URL: [www.cambridgesoft.com](http://www.cambridgesoft.com)  
Platform:  
Purpose: Chemistry and Biology drawing and analysis suite  
Notes:

Software: Cambridgesoft ChemDraw 12  
URL: [www.cambridgesoft.com](http://www.cambridgesoft.com)  
Platform:  
Purpose: Chemistry drawing and analysis suite  
Notes:

Software: Reaction Design Chemkin-Pro 4.2  
URL: [reactiondesign.com](http://reactiondesign.com)  
Platform:  
Purpose: Chemistry simulation tool  
Notes:

Software: (Vendor Not Available) CLEA astronomy labs  
URL: <http://www3.gettysburg.edu/~marschal/clea/CLEAhome.html>  
Platform:  
Purpose: Collection of software laboratories for astronomy  
Notes:

Software: IHMC C-Map Tool 5.04.02  
URL: [cmap.ihmc.us/](http://cmap.ihmc.us/)  
Platform:  
Purpose: Concept Mapping  
Notes:

Software: Klite Codec  
URL:  
Platform:  
Purpose: Video codec package  
Notes:

Software: Coventor Coventorware 2010  
URL: [www.coventor.com](http://www.coventor.com)  
Platform:  
Purpose: MEMS CAD design  
Notes:

Software: National Instruments DAQmx Drivers  
URL:  
Platform:  
Purpose: Hardware drivers for LabView  
Notes: These drivers need to be installed in order for students to develop software outside the lab

Software: University of Glasgow DIRDIF latest  
URL: [www.chem.gla.ac.uk/~louis](http://www.chem.gla.ac.uk/~louis)  
Platform:  
Purpose: Chemical crystallography package  
Notes:

Software: DNR DNR Garmin 5.4  
URL: [www.dnr.state.mn.us/mis/gis/tools/arcview/extensions/DNRGarmin/DNRGarmin.html](http://www.dnr.state.mn.us/mis/gis/tools/arcview/extensions/DNRGarmin/DNRGarmin.html)  
Platform:  
Purpose: Data transfer between Garmin GPS units and GIS packages  
Notes: ;http://www.dnr.state.mn.us/mis/gis/tools/arcview/extensions/DNRGarmin/DNRGarmin.html

Software: Dyknow Dyknow client 5.4  
URL: [www.dyknow.com](http://www.dyknow.com)  
Platform:  
Purpose: Classroom management  
Notes:

Software: Cadsoft USA Eagle 5.11  
URL: [www.cadsoftusa.com](http://www.cadsoftusa.com)  
Platform:  
Purpose: Circuit board layout software  
Notes:

Software: F-Chart EES  
URL: [www.mhhe.com](http://www.mhhe.com)  
Platform:  
Purpose: equation solver  
Notes:

Software: Thomson Reuters Endnote 1.4  
URL: [www.endnote.com](http://www.endnote.com)  
Platform:  
Purpose: Bibliography assistant  
Notes:

Software: ITTVIS ENVI 4.8  
URL: [www.itvis.com](http://www.itvis.com)  
Platform:  
Purpose: Image Processing and analysis  
Notes:

Software: EPA EPANET 2.0  
URL: [www.epa.gov](http://www.epa.gov)  
Platform:  
Purpose: Hydraulic and Water quality simulation of water distribution piping systems  
Notes:

Software: EPA EPI Suite 4.1  
URL: [www.epa.gov](http://www.epa.gov)  
Platform:  
Purpose: Physical/chemical property and environmental fate estimation  
Notes:

Software: Leica ERDAS Imagine 2011  
URL: [www.erdas.com](http://www.erdas.com)  
Platform:  
Purpose: Geographic information System  
Notes:

Software: HIS Eviews 7.2  
URL: [www.eviews.com](http://www.eviews.com)  
Platform:  
Purpose: Econometric analysis, forecasting and simulation  
Notes:

Software: Université de Montréal FactSage 6.2  
URL: [www.crct.polymtl.ca](http://www.crct.polymtl.ca)  
Platform:  
Purpose: Thermodynamic data bank  
Notes: Ecole Polytechnique (Université de Montréal) Box 6079, Station Downtown Montreal, Quebec

Software: Adobe Flash plugin  
URL:  
Platform:  
Purpose:  
Notes:

Software: (Vendor Not Available) GenePalette 2  
URL: [www.genepalette.org](http://www.genepalette.org)  
Platform:  
Purpose: Analysis of DNA sequences  
Notes: (Freeware)

Software: Key Curriculum Press Geometer's Sketchpad 5.03  
URL: [dynamicgeometry.com](http://dynamicgeometry.com)  
Platform:  
Purpose: Geometry education  
Notes: Runs on top of WINE

Software: Bentley Geopak 8i  
URL: [www.bentley.com](http://www.bentley.com)  
Platform:  
Purpose: Civil Engineering Design  
Notes:

Software: Geo-Slope Geostudio 2007  
URL: [www.geo-slope.com](http://www.geo-slope.com)  
Platform:  
Purpose: geotechnical engineering  
Notes:

Software: US Army Corps of Engineers HEC-DSSVue 2  
URL: [www.hec.usace.army.mil](http://www.hec.usace.army.mil)  
Platform:  
Purpose:  
Notes: Hydrologic Engineering

Software: US Army Corps of Engineers HEC-GeoHMS 3.5  
URL: [www.hec.usace.army.mil](http://www.hec.usace.army.mil)  
Platform:  
Purpose:  
Notes: Hydrologic Engineering

Software: US Army Corps of Engineers HEC-GeoRAS 4.1  
URL: [www.hec.usace.army.mil](http://www.hec.usace.army.mil)  
Platform:  
Purpose:  
Notes: Hydrologic Engineering

Software: US Army Corps of Engineers HEC-HMS 3.5  
URL: [www.hec.usace.army.mil](http://www.hec.usace.army.mil)  
Platform:  
Purpose:  
Notes: Hydrologic Engineering

Software: US Army Corps of Engineers HEC-RAS 4.1  
URL: [www.hec.usace.army.mil](http://www.hec.usace.army.mil)  
Platform:  
Purpose:  
Notes: Hydrologic Engineering

Software: Hyper HyperChem 7.5  
URL: [www.hyper.com/](http://www.hyper.com/)  
Platform:  
Purpose:  
Notes: Computational molecular chemistry

Software: Microsoft Internet Explorer 8  
URL:  
Platform:  
Purpose: Web browser  
Notes: version 9 does not work with Banner

Software: MTU Intro to 3D Visualization  
URL:  
Platform:  
Purpose:  
Notes: Software by Anne Frances Wysocki distributed by Delmar Cengage Learning - an updated versi

Software: Apple iTunes  
URL:  
Platform:  
Purpose: audio player  
Notes: PC version

Software: SAS Institute JMP 9  
URL:  
Platform:  
Purpose: Statistical Discovery  
Notes:

Software: National Instruments LabVIEW 10  
URL:  
Platform:  
Purpose: Graphical programming environment for measurement, test, modeling and control  
Notes:

Software: LMS LMS Test.Lab LMS Virtual.Lab LMS Imagine.Lab 11b  
URL: [www.lmsintl.com](http://www.lmsintl.com)  
Platform:  
Purpose: Test and mechatronic simulation  
Notes:

Software: Control Station LoopPro 5.1  
URL:  
Platform:  
Purpose: PID loop optimization  
Notes:

Software: PTC MathCad 14  
URL: [ptc.com](http://ptc.com)  
Platform:  
Purpose: Engineering calculation software  
Notes:

Software: Mathworks Matlab 2011a  
URL: [mathworks.com](http://mathworks.com)  
Platform:  
Purpose: Technical Computing  
Notes:

Software: Mathworks Matlab Control Toolbox 2011a  
URL:  
Platform:  
Purpose: Control functionality for Matlab  
Notes:

Software: Mathworks Matlab Realtime Workshop 2011a  
URL:  
Platform:  
Purpose:  
Notes:

Software: FHA Mechanistic-Empirical Pavement Design Guide  
URL: [www.fhwa.dot.gov](http://www.fhwa.dot.gov)  
Platform:  
Purpose: Pavement design  
Notes: from <http://onlinepubs.trb.org/onlinepubs/archive/mepdg/home.htm>

Software: (Vendor Not Available) Microplant  
URL:  
Platform:  
Purpose:  
Notes:

Software: Bentley Microstation v8i  
URL: [bentley.com](http://bentley.com)  
Platform:  
Purpose: Civil infrastructure design  
Notes: There have been problems in the past with v8i and roaming profiles. Microstation not used u

Software: mgtek.com miniIDE 1.17  
URL: [www.mgtek.com](http://www.mgtek.com)  
Platform:  
Purpose: 68HC11 assembler  
Notes:

Software: Minitab Inc. Minitab 16  
URL: [www.minitab.com](http://www.minitab.com)  
Platform:  
Purpose: Statistical software  
Notes:

Software: U.S. Forest Service MIWILD 1  
URL: <http://nrs.fs.fed.us/tools/ned/products/miwild/>  
Platform:  
Purpose: Lake States wildlife habitat database  
Notes:

Software: Mestrelab Mnova 7  
URL:  
Platform:  
Purpose: NMR processing  
Notes:

Software: Mosek Mosek 6.0.0.106  
URL: <http://www.mosek.com>  
Platform:  
Purpose: Optimization software  
Notes:

Software: MTU MS DOS Basic Executable Programs: Tansect.exe ETVC.exe Endvol.exe  
URL:  
Platform:  
Purpose:  
Notes:

Software: Comsol Multiphysics  
URL:  
Platform:  
Purpose:  
Notes:

Software: National Instruments Multisim 11  
URL: [ni.com/multisim](http://ni.com/multisim)  
Platform:  
Purpose:  
Notes:

Software: MSC Nastran  
URL: [mscsoftware.com](http://mscsoftware.com)  
Platform:  
Purpose:  
Notes:

Software: (Open source) NPS Fonts National Forest Service  
URL: [cannot remember \(Ann Maclean would know\)](#)  
Platform:  
Purpose: National Park Service fonts  
Notes:

Software: Siemens NX 7.5  
URL:  
Platform:  
Purpose: CAD  
Notes:

Software: Microsoft Office 2010  
URL: [www.microsoft.com](http://www.microsoft.com)  
Platform:  
Purpose: Productivity Applications  
Notes: Includes Analysis ToolPak for excel, USFS NVEL Add-in for Excel

Software: Cadence Systems Orcad P-Spice  
URL:  
Platform:  
Purpose: Circuit simulator  
Notes:

Software: University of Glasgow Ortep-3 1.0.3  
URL: <http://www.chem.gla.ac.uk/~louis/software/>  
Platform:  
Purpose: Thermal ellipsoid plotting  
Notes:

Software: Microsoft Outlook  
URL:  
Platform:  
Purpose: Email Client  
Notes:

Software: Simon Tatham Putty  
URL:  
Platform:  
Purpose:  
Notes:

Software: Altera Quartus 9.1  
URL:  
Platform:  
Purpose:  
Notes: FPGA programming tools

Software: Apple Quicktime

URL:

Platform:

Purpose:

Notes: PC versin

Software: Real Networks Realplayer

URL:

Platform:

Purpose:

Notes:

Software: Adobe Shockwave plugin

URL:

Platform:

Purpose:

Notes:

Software: National instruments Sound and Vibration Assistant

URL:

Platform:

Purpose:

Notes:

Software: SmartTech Synchroneyes 7

URL: [smarttech.com](http://smarttech.com)

Platform:

Purpose:

Notes:

Software: Microsoft Sysinternals suite

URL:

Platform:

Purpose:

Notes:

Software: Autodesk Viewer

URL:

Platform:

Purpose:

Notes:

Software: microsoft Visual Studio 2010(?)

URL:

Platform:

Purpose:

Notes:

Software: (Vendor Not Available) WinSCP 4.3.3  
URL: [winscp.net](http://winscp.net)  
Platform:  
Purpose: SCP/SFTP Client  
Notes:

Software: Starnet X-Win32 Xserver 8.1  
URL:  
Platform:  
Purpose: X-server  
Notes:

Software: Wolfram Mathematica 8  
URL: [wolfram.com](http://wolfram.com)  
Platform: Windows/Linux  
Purpose: technical computing  
Notes:

Software: Adobe Acrobat Professional 10  
URL: [www.adobe.com](http://www.adobe.com)  
Platform: Windows/Mac  
Purpose:  
Notes: Compus licence paid by OIT (CIO)

Software: Open Source Filezilla  
URL: [filezilla-project.org/](http://filezilla-project.org/)  
Platform:  
Purpose: File transfer client  
Notes:

Software: Finale Finale 2009  
URL: <http://www.finalemusic.com>  
Platform:  
Purpose: Music theory and notation  
Notes:

Software: Mozilla Firefox 3.6.6  
URL:  
Platform:  
Purpose: Web browser  
Notes:

Software: Avid Sibelius 7  
URL: <http://www.sibelius.com>  
Platform:  
Purpose: Music theory, notation  
Notes: