

**Computer Classes – Software List  
Fall 2014 - Winter 2015  
(Credit Courses)**

*Please Note: All MCCC Business Courses Use Windows® 8.1 and Microsoft® Office 2013 Professional*

**Course Number and Name**

ACCTG 201, Microcomputer Accounting I  
ACCTG 205, Microcomputer Accounting II  
ACCTG 255 Introduction to Taxation  
ADMN 201, Integrated Office Software  
CIS 109, Spreadsheet Software  
CIS 112, Database Software  
CIS 118, Windows Operating System  
CIS 123, PowerPoint Presentation Software  
CIS 130, Introduction to CIS

CIS 132, Intro to Computer Programming

CIS 150, Computer Science I

CIS 152, Visual Basic Programming

CIS 155, Database Management Systems

CIS 167, Discrete Structures

CIS 170, Web Design for Non-Designers

CIS 172, Web Design Concepts

CIS 174, Dreamweaver® Web Design

CIS 175, Java Programming

CIS 176, Web Animation (Flash®)

**Software Utilized\***

Quick Books, Microsoft® Excel 2013

Sage 50, Microsoft® Excel 2013

TaxAct Software

Microsoft® Office 2013 Professional

Microsoft® Excel 2013

Microsoft® Access 2013

Microsoft® Windows 8.1

Microsoft® PowerPoint 2013

Microsoft® Office 2013 Professional  
Windows® 8.1, Internet Explorer 7, and Mozilla  
Firefox® 2

Microsoft Visual Studio Professional 2013  
Microsoft Visio 2013

Microsoft Visual Studio Professional 2013  
Microsoft Visio 2013

Microsoft® Visual Studio Professional 2013

Microsoft® Access 2013 and SQL

Microsoft Visual Studio Professional 2013

Dreamweaver CS6, Flash CS6, Photoshop  
CS6

Adobe® CS6 Software Suite,  
IE, FireFox, Chrome (latest versions)

Adobe® Dreamweaver® CS6,  
IE, FireFox, and Chrome (latest versions)

Java JDK, Android SDK, Eclipse

Adobe® Flash® CS6  
Flash Player (latest version), IE, FireFox, Chrome  
(latest versions), ToolKit for Create JS, Adobe® Air  
(3.7 or latest version) and QuickTime 7.x

Revised 07/2014 \*All software subject to change without notice

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**Software Utilized\***

CIS 177, Markup Languages	HTML5, CSS3, IE, FireFox, and Chrome (latest versions), Notepad++
CIS 179, Web Script Programming	JavaScript
CIS 180 Graphic Design Concepts	Adobe® CS6 (potentially including InDesign®, Illustrator®, and Photoshop® CS6)
CIS 182, Illustrator® Graphics	Adobe® Illustrator® CS6
CIS 184, PhotoShop® Graphics	Adobe® Photoshop® CS6
CIS 185, Web Graphics	Adobe® Fireworks® CS6
CIS 186, Multimedia Development	Adobe® AfterEffects® CS6
CIS 187, Digital Video Editing	Adobe® Premiere® Pro CS6
CIS 188, InDesign Desktop Publishing	Adobe® InDesign® CS6
CIS 189, 3D Animation	Blender (latest version)
CIS 205, Systems Analysis and Design	Microsoft® Project 2013, Microsoft Visio 2013
CIS 208, PC Operating Systems	MS Windows® 8.1, Linux, VMware Workstation
CIS 209, Network Concepts	VMware Workstation
CIS 228, Linux Administration	VMware Workstation, Linux
CIS 230, Windows Server	Windows® Server 2012, VMware Workstation
CIS 234, Advanced Windows Server	Windows® Server 2012, VMware Workstation
CIS 250, Computer Science II	Microsoft Visual Studio Professional 2013
CIS 267, Beginning Game Programming	Microsoft® Visual Studio Professional 2013, DirectX SDK (June 2010), Audacity, Microsoft Visio 2013
CIS 268, Assembly Language and Computer Architecture	EASy68k, Microsoft Visio 2013
CIS 272, Database Web Development with PHP/MySQL	PHP and MySQL, Drupal 7.12 or newer
CIS 274, Database Web Development (with .NET)	ASP.NET, Microsoft Visual Studio Professional 2013
CIS-284 Advanced Photoshop Graphics	Adobe® Photoshop® CS6
WPR 102, Word Processing I	Microsoft® Office 2013 Professional
WPR 103, Advanced Word Processing	Microsoft® Office 2013 Professional