

Information Technology

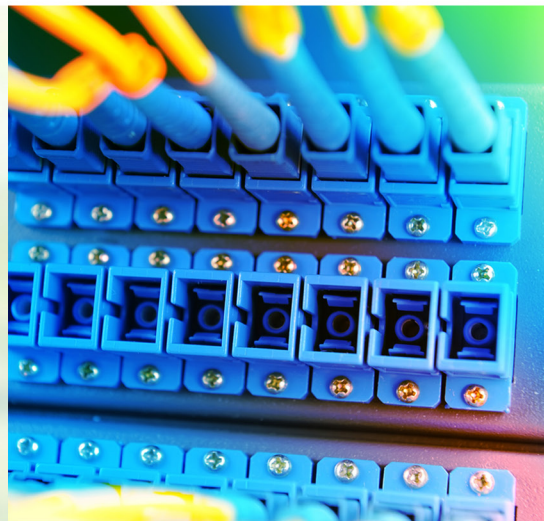
Summer 2013



THE CENTER
CONTINUING STUDIES

Please visit www.mccc.edu/ccs

- Adobe Creative Suite 6 (all levels)
- Cisco Certified Network Associate (CCNA) Prep
- Exploring the Power of Your iPhone & iPad
- Graphic Designer Certificate
- Intro to the Mac
- Introduction to Windows 7
- Market Your Business on Social Networking Sites
- Microsoft Office 2010 (all levels)
- Microsoft Word/Excel Certification Prep 2010
- Oracle OCA Certification Prep
- QuickBooks
- Web Designer & Developer/Programmer Certificates



Computer Literacy

PC Training

Basic Computer and Keyboarding

For the uninformed or curious, this basic introduction helps those who have a fear of computers become comfortable with basic terminology and concepts. You will examine computer jargon, hardware, software, computer systems, and different kinds of computers and their uses. You will also learn touch-typing at your own pace. You will be able to practice and review your work, and your speed will improve as you type without having to look at the keyboard.

Textbook required. Available in college bookstore.

1.8 CEU. Cost: \$229 (tuition: \$90; lab fees: \$109; materials: \$30)

XCA110-109072 **May 10-May 31***

3 sessions F 9:30am-4pm**

*Class will not meet May 24

**1/2 hour for lunch

John Gontowicz, MCCC Instructor

Introduction to the Windows 7 Operating System

(This course should be taken before taking any other computer courses that use a Windows operating system.)

Prerequisite: Basic Computer and Keyboarding or equivalent experience

Take a look behind the screen in this introductory course to Windows operating system 7. Practice with basic skills including mouse techniques (clicking and dragging), resizing windows, file storage and navigation, etc. You will navigate the desktop, use online help and shortcuts, customize 7, and use Windows Explorer. **Textbook required. Available in college bookstore.**

1.2 CEU. Cost: \$200 (tuition and fees: \$73; lab fees: \$127)

XCA107-109073 **June 7-June 14**

2 sessions F 9:30am-4pm*

*1/2 hour for lunch

John Gontowicz, MCCC Instructor

Mac Training

Intro to the Mac

Whether you're switching from your PC and Windows for business or pleasure (or both), this course will help demystify the Mac's hardware and software features. Students will learn how to navigate the Mac OS, explore the built-in "i" applications (i.e., iTunes®, iPhoto®, iMovie®, etc.), and experience Mac's networking and security features. **Textbook required. Available in college bookstore.**

0.9 CEU. Tuition and fees: \$199 (tuition: \$85; lab fees: \$114)

XCS100-109074 **June 1-June 15**

3 sessions Sa 9:30am-12:30pm

John Paone, MCCC Instructor

Exploring the Power of Your iPhone and iPad

Take full control of your Apple device! This course will cover the basics of Apple's latest generation operating system (iOS5+) on the iPad, iPhone and iPod touch. Learn the fundamentals of navigating your device using the home button, springboard, notification center, universal search and multitouch gestures (iPad only). Master the built-in applications including Safari, Mail, Messages, Photos, Camera, Calendar, FaceTime and more. We will completely demystify your mobile device! Walk in a beginner, walk out an expert. **Students are encouraged to bring iPad, iPhone, or iPod Touch to follow along with hands-on demonstrations.**

0.6 CEU. Tuition and fees: \$132

XCS411-109075 **June 3-June 10**

3 sessions M,W 6:30-8:30pm

*Classes meet June 3, 5, 10

Jeff Hulit, MCCC Instructor

Microsoft Office™ 2010 Training

If you want to be more competitive in today's job market, these courses will provide the knowledge to work with today's leading edge office applications. Mercer County Community College offers daytime and evening courses with hands-on instruction for each of the most commonly used Office 2010 applications.

MS Word™ 2010 I

Prerequisite: Introduction to the OS or equivalent knowledge

This course concentrates on the Word 2010 features that enable you to create professional-looking documents. Learn how to enter and edit text and save and browse documents, as well as how to enhance the appearance of a document by using various formatting options. Create tables, insert headers and footers, proof and print documents, and insert graphics.

Workbook required. Available in college bookstore.

1.2 CEU. Cost: \$225 (tuition and fees: \$73; lab fees: \$152)

XCA805-109076 **May 28-May 30**

2 sessions Tu,Th 9:30am-4pm*

*1/2 hour for lunch

Steve Tirado, MCCC Instructor

XCA805-109077 **May 29-June 10**

4 sessions M,W 6:30-9:30pm

Mark Durma, MCCC Instructor

MS Word™ 2010 II

Prerequisite: Introduction to the OS or equivalent knowledge; MS Word 2007 I or 2010 I

This course builds on the skills and concepts taught in Word 2010 I. You will work with styles, sections, and columns. You will format tables, print labels and envelopes, and work with graphics. You will also use document templates, manage document revisions, and work with Web features.

Workbook required. Available in college bookstore.

1.2 CEU. Cost: \$225 (tuition and fees: \$73; lab fees: \$152)

XCA806-109078 **June 4-June 6**

2 sessions Tu,Th 9:30am-4pm*

*1/2 hour for lunch

Steve Tirado, MCCC Instructor

XCA806-109079 **June 17-June 26**

4 sessions M,W 6:30-9:30pm

Mark Durma, MCCC Instructor

MS Excel™ 2010 I

Prerequisite: Introduction to the OS or equivalent knowledge

You will learn spreadsheet terminology and basic spreadsheet formatting, how to enter and edit data, move and copy data, use simple functions, and create and modify charts. **Workbook required. Available in college bookstore.**

1.2 CEU. Cost: \$225 (tuition and fees: \$73; lab fees: \$152)

XCA807-109080 **June 11-June 13**

2 sessions Tu,Th 9:30am-4pm*

XCA807-109364 **June 18-June 20**

2 sessions Tu,Th 9:30am-4pm*

*1/2 hour for lunch

Steve Tirado, MCCC Instructor

XCA807-109081 **July 1-July 10**

4 sessions M,W 6:30-9:30pm

Fabio Iucolino, MCCC Instructor

MS Excel™ 2010 II

Prerequisite: Introduction to the OS or equivalent knowledge; MS Excel 2007 I or 2010 I

This course builds on the skills and concepts taught in Excel 2010 I. You will learn how to use multiple worksheets and workbooks efficiently, and more advanced formatting options. Learn how to work with lists and tables, apply advanced charting techniques, and worksheet auditing and protection. **Workbook required. Available in college bookstore.**

1.2 CEU. Cost: \$225 (tuition and fees: \$73; lab fees: \$152)

XCA808-109082 **June 25-June 27**

2 sessions Tu,Th 9:30am-4pm*

XCA808-109365 **Aug 6-Aug 8**

2 sessions Tu,Th 9:30am-4pm*

*1/2 hour for lunch

Steve Tirado, MCCC Instructor

XCA808-109083 **July 15-July 24**

4 sessions M,W 6:30-9:30pm

Fabio Iucolino, MCCC Instructor

MS Access™ 2010 I

Prerequisite: Introduction to the OS or equivalent knowledge

Learn how to design and create databases and then create, populate and analyze the data. Work with tables, fields, and records, sort and filter data, and create queries, forms, and reports. **Workbook required. Available in college bookstore.**

1.2 CEU. Cost: \$225 (tuition and fees: \$73; lab fees: \$152)

1.2 CEU. Cost: \$225 (tuition \$73; lab fees \$152)

XCA809-109385 July 1-July 10

4 sessions M,W 6:30-9:30pm

Rob Seelogy, MCCC Instructor

XCA809-109084 July 9-July 11

2 sessions Tu,Th 9:30am-4pm*

*1/2 hour for lunch

Steve Tirado, MCCC Instructor

MS Access™ 2010 II

Prerequisite: Introduction to the OS or equivalent knowledge; MS Access 2007 I or 2010 I

Learn how to set table relationships, work with Lookup fields and subdatasheets, create join queries, create PivotTables and PivotCharts, and use hyperlink fields and data access pages. **Workbook required.**

Available in college bookstore.

1.2 CEU. Cost: \$225 (tuition and fees: \$73; lab fees: \$152)

XCA810-109352 July 23-July 25

2 sessions Tu,Th 9:30am-4pm*

*1/2 hour for lunch

Steve Tirado, MCCC Instructor

XCA810-109353 July 29-Aug 7

4 sessions M,W 6:30-9:30pm

Rob Seelogy, MCCC Instructor

QuickBooks™

Comprehensive QuickBooks™

Prerequisite: AMA Finance for Non-Financial Managers or basic understanding of accounting and computer keyboarding skills

This course is a combination of Introduction and Intermediate QuickBooks™ featuring: entering and paying bills, using credit cards/ other asset and liability accounts, tracking and paying sales tax, payroll, estimating, time tracking and job costing.

1.5 CEU or 15 CPE hours. Tuition and fees: \$295 (tuition and fees: \$142; lab fees: \$153)

XCA148-109088 July 15-July 23*

5 sessions M,Tu,Th 6-9pm

*Class meets July 15, 16, 18, 22, 23

Carla Fallone, MBA

CEO, Fallone Business Resources

MS Project™

Complete Microsoft Project 2010

Prerequisite: Introduction to the OS or equivalent experience

Using MS Project, you will learn to identify the steps involved in project planning, and how this industry-leading project management software can be helpful. Using textbook exercises combined with real-life examples, you will plan a project, link tasks effectively and work with time constraints. **Workbook required. Available in college bookstore.**

1.2 CEU. Cost: \$235 (tuition and fees: \$108; lab fees: \$127)

XCA812-109089 May 14-May 16

2 sessions Tu,Th 9:30am-4pm*

*1/2 hour for lunch

Steve Tirado, MCCC Instructor

XCA812-109090 June 4-June 13

4 sessions Tu,Th 6:30-9:30pm

Fabio Iucolino, MCCC Instructor

Microsoft Word Certification Preparation 2010

Microsoft Word is the most widely used word processing program in businesses today and employers are looking for people who have either a validated proficiency or expert level of certification. This course is designed to provide the practical knowledge and skills to prepare for the Microsoft Certified Application Specialist (MCAS) proficient certification in Word. You will be using Microsoft Office Specialist-approved independent courseware which covers Introduction, Intermediate and Advanced required levels to pass the exam. Independent "real world" exercises and additional reinforcement outside of class are expected for exam preparation.

2.7 CEU. Tuition and fees: \$595 (tuition and fees: \$279; lab fees: \$316)

(Fee includes books and exercise disk) Students to pursue exam on own, if desired.

XCA312-109091 July 17-Aug 14

9 sessions M,T,W** 6:15-9:15pm

*Monday classes meet: July 29, Aug 5, 12

*Tuesday class meets: July 23

*Wednesday classes meet: July 17, 24, 31, Aug 7, 14

Chris Eggert – Microsoft Certified Trainer, Microsoft Excel Certified Master/Expert

Microsoft Excel Certification Preparation 2010

The majority of office environments use Microsoft Excel and hire individuals who have shown validated proficiency in it. This course is designed to provide the practical knowledge and skills to prepare for the MCAS certification in Excel. You will be using Microsoft-approved independent courseware that covers Introduction, Intermediate and Advanced required levels to pass the exam. Independent "real world" exercises, and additional reinforcement outside of class, are expected for exam preparation.

Learn to:

- Navigate through the new Ribbon interface, its Backstage view and the Watch Window
- Use formulas and functions to perform calculations including Lookups
- Link and protect cells, worksheets and workbooks
- Represent data graphically using Charts, Sparklines, the Table app, SmartArt and enhanced conditional formatting
- Record and run Macros, edit Macros using the Visual Basic Application (VBA) Editor
- Import and export data from Excel to other Office platform programs
- Add validation criteria and use forms for data entry
- Create and analyze PivotTables and PivotCharts with the Slicer technique
- Perform what-if analysis using: Goal Seek, Solver and Scenarios
- Share workbooks

2.7 CEU. Tuition and fees: \$595 (tuition and fees: \$279; lab fees: \$316)

(Fee includes books and exercise disk) Students to pursue exam on own, if desired.

XCA314-109092 July 30-Aug 20

7 sessions Tu,Th 9am-1pm*

*Aug 20 class - 9am-12pm

Susan Zimbalist, Microsoft Certified, MCCC Instructor

Certifications in Web Design and Development

Our web certificates feature the latest software - the Adobe Creative Suite 6 (CS6) Design Premium software. With this award-winning design and web application software, you'll be enhancing your productivity, and most importantly, your marketability in the ever-changing world of advanced web applications. Add these tools to your toolkit, and explore endless possibilities for your cutting edge business solutions, and your personal creativity. **Get started today!**

Web Designer Certificate

Through this series of courses, you will learn the elements of Web Design and gain the skills necessary to create an effective website. This is a hands-on program that will provide lots of practical exercises and experience.

To earn the certificate, you must successfully complete all core courses and three electives

Core Courses:

- Web Design Concepts
- Essentials of HTML
- Intro to Dreamweaver CS6
- Advanced Cascading Style Sheets (CSS)
- Advanced Dreamweaver CS6
- Intro to Flash CS6
- Intro to Photoshop CS6

Electives:

- Foundations of Graphic Design
- Intermediate Flash CS6
- Advanced Flash CS6
- Intermediate / Advanced Photoshop CS6
- Launch Your Website

Graphic Designer Certificate

This series of courses is designed to provide you with the skills you need to become an effective and marketable designer for both the web and print publications. You'll receive basic foundational training in the graphic arts in addition to practical experience with the state-of-the-art, premium Adobe creative suite.

Complete all the core courses and two electives to earn the Certificate in Graphic Design

Core Courses:

- Foundations of Graphic Design
- Color Theory for Graphic Designers
- Intro to InDesign CS6
- Intro to Photoshop CS6
- Intro to Illustrator CS6

Electives:

- Intermediate/Advanced Photoshop CS6
- Advanced InDesign CS6
- Advanced Illustrator CS6

The Center for Continuing Studies has a comprehensive program of **Business and Management courses**.

Please visit www.mccc.edu/ccs for complete program information.

Web Developer/Programmer Certificate

NEW!

Mercer College's Center for Continuing Studies presents its re-vamped developer/programmer certificate. We have re-vitalized the program, to best prepare you for work in web development now and in the near future. There are two tracks offered, developers may choose the Microsoft track, or if you prefer an open source approach, choose the Open Source Track. One isn't necessarily "better" than the other, it's strictly a personal decision you alone can make, according to your needs and preference.

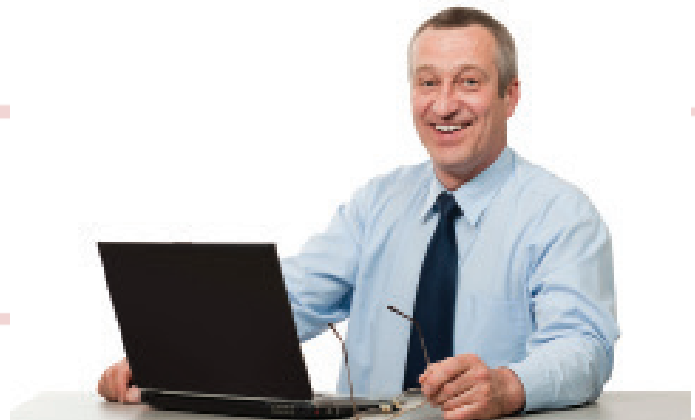
Complete all the core courses in either track to earn the Web Developer/Programmer Certificate. Different core courses will be offered each semester.

Microsoft Track:

- Essentials of HTML
- JavaScript/DHTML
- Intro to Object-Oriented-Programming with C# .NET
- Intro to ASP .NET
- Advanced ASP .NET
- Microsoft SQL

Open Source Track:

- Essentials of HTML
- JavaScript/DHTML
- PHP (with MySQL)



Online Courses

Creating WordPress Websites

Learn how to use WordPress, a free and popular Web design tool, to quickly and easily create attractive blogs and interactive websites.

Creating WordPress Websites II

Discover how to create and maintain dynamic websites and blogs without technical coding using the self-hosted WordPress.org publishing platform.

- Tuition: \$103 for each online course
- Expert Instructors / 24-hour access
- 6 weeks of instruction

A new section of each course starts monthly. To learn more, or to enroll, go to www.ed2go.com/mccc.edu

MS PowerPoint™ 2010 Complete

Prerequisite: Introduction to the OS or equivalent knowledge

This course concentrates on all the features that enable you to create dynamic and engaging presentations using PowerPoint 2010. You will create presentations that include text, tables, charts, trimmed audio and video clips, hyperlinks, artistic textures and effects, 3-D motion graphics, screenshots, crop precisioning, SmartArt diagrams, edit and format slide content including the use of sections, animation, video adaptation and use of the software-based laser pointer app. **Two workbooks required, PowerPoint 2010 Basic and Advanced. Available in college bookstore.** 1.2 CEU. Cost: \$225 (tuition and fees: \$73; lab fees: \$152)

XCA811-109085 June 17-June 26

4 sessions M,W 6:15-9:15pm

Chris Eggert – Microsoft Certified Trainer, Microsoft Master Instructor, Microsoft Powerpoint Specialist Certified Master/Expert

XCA811-109086 July 16-July 18

2 sessions Tu,Th 9:30am-4pm*

*1/2 hour for lunch

Steve Tirado, MCCC Instructor

MS Basic Outlook 2010

Prerequisite: Basic keyboarding skills and have some experience with word processing

This course concentrates on the basic features of Outlook 2010 that allow you to create and send email messages, work with attachments, set message options, and create multiple contact lists. Learn how to manage tasks, appointments, events, and meeting requests. **Textbook required. Available in college bookstore.**

0.6 CEU. Cost \$113 (tuition \$37; lab fees \$76)

XCA813-109087 May 15-May 29

3 sessions W 9:30-11:30am

Darlene Francis, MCCC Instructor

Web Design Concepts

An introduction to the basic programming languages and tools needed to design and develop web content. Learn what you need to know BEFORE you begin building a website. Then use what you have learned to build a basic web-based framework. This class prepares you for the next level of courses you will want to take on your path to becoming a web designer or developer.

0.9 CEU. Cost: \$199 (tuition: \$85; lab fees: \$114)

Foundations of Graphic Design

From typography to page layout to color theory, this course will help you, as novice designer or working pro, to better understand the qualities of creating professional graphic design. Topics include a history of graphic arts and introductory discussions of type, composition/layout, color theory, photographic and illustrated images as they directly impact today's graphic designer. 0.9 CEU. Cost: \$199 (tuition: \$85; lab fees: \$114)

XCS306-109289 May 7-May 14

3 sessions Tu,Th 6:30-9:30pm

John Paone, MCCC Instructor

Color Theory for Graphic Designers

Students discover the way colors interact with each other and the implications of this interaction for designers and artists. They examine ideas of space and learn about spatial problems that color can solve. The course also covers color harmony, qualities, and combinations.

1.2 CEU. Cost: \$266 (tuition: \$113; lab fees: \$153)

XCS317-109154 June 3-June 12

4 sessions M,W 6:30-9:30pm

John Paone, MCCC Instructor

Essentials of HTML

Prerequisite: Basic knowledge of Windows; familiarity with creating and saving files, ability to touch type

Create web pages by writing HTML and more advanced XHTML code. Course will cover an overview of the essential HTML tags needed for designing web pages. Covered in these classes will be conceptual design, text formatting,

creating links, inserting graphics, creating lists and tables, designing forms and an extensive overview of Cascading Style Sheets. **Materials will be provided by the instructor.**

1.8 CEU. Cost: \$399 (tuition: \$169; lab fees: \$230)

XCS311-109155

May 14-May 28*

4 sessions Tu,Th 6:30-9:30pm

*Class will not meet May 23

Jeanne Hart, MCCC Instructor

XCS311-109156

July 20-Aug 3

3 sessions Sa 9am-1pm

Alvin Daniel, MCCC Instructor

Advanced Cascading Style Sheets (CSS)

Prerequisite: Web Design Concepts, Essentials of HTML

This hands-on course delves into advanced CSS techniques used to build web-standard site layouts (without tables). Advanced CSS topics include CSS3 and responsive web design. Students will work on projects that include creating a multi-column layout from hand-coded CSS, and adapting that layout to deliver well-designed, focused content on varying media types from desktops to mobile devices using responsive web design techniques. Students will also learn the latest CSS3 properties to add additional flare to their web pages. **Textbook required. Available in college bookstore.**

1.8 CEU. Cost: \$399 (tuition: \$169; lab fees: \$230)

XCS403-109157

June 4-June 20

6 sessions Tu,Th 6:30-9:30pm

Rich Finelli, MCCC Instructor

Intro to InDesign CS6

Adobe InDesign is the industry standard for creating professional-quality, full-color documents, ready for printing, distribution as Portable Document Format (PDF) files, or conversion to Internet-ready XHTML pages. This course will provide a full overview of the program's capabilities and functionality.

Textbook required. Available in college bookstore.

1.2 CEU. Cost: \$266 (tuition: \$113; lab fees: \$153)

XCA102-109158

July 29-Aug 7

4 sessions M,W 6:30-9:30pm

John Paone, MCCC Instructor

Advanced InDesign CS6

Prerequisite: Intro to InDesign

More than just a page-layout application, Adobe InDesign CS6 is also the leading commercial production software for creating longer, multi-page documents as well as Internet-ready XHTML pages. Lecture, textbook samples and real-world examples will be used to show the software's complete range of capabilities. **Textbook required. Available in college bookstore.**

1.2 CEU. Cost: \$266 (tuition: \$113; lab fees: \$153)

Intro to Photoshop CS6

Prerequisite: Introduction to Windows, experience with word processing desirable

An introduction to the premier image editing application by Adobe with an emphasis on what you NEED to know about this incredibly robust program. This course focuses on the tool sets available in the program and gives you a hands-on understanding of how to find your way around Photoshop. Image-size, resolution, selections, layers, dialogs, shortcuts, and basic editing techniques are just some of what will be covered in this course. **Textbook, available in college bookstore, is recommended; not required.**

1.2 CEU. Cost: \$266 (tuition: \$113; lab fees: \$153)

XCA141-109159

June 27-July 25*

4 sessions Th 6:30-9:30pm

*Class will not meet July 4

Larry Petracaro, MCCC Instructor

Intermediate/Advanced Photoshop CS6

Prerequisite: Introduction to Photoshop

This course focuses on advanced techniques and application of the tools learned in the Introduction course. Photo-retouching, color correction, advanced layers, masking, channels, and an in-depth look at palettes are just some of the topics covered in this course. Learn to fix photos in post-production. Learn to maximize efficiency and output. Learn how to get the most out of this incredibly powerful application. **Textbook, available in college bookstore, is recommended; not required.**

1.2 CEU. Cost: \$266 (tuition: \$113; lab fees: \$153)

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Intro to Flash CS6

Prerequisite: *Essentials of HTML, Dreamweaver*

Adobe Flash is the leading tool for creating interactive multimedia for the web. This course will explore Flash's drawing, tweening, and animation capabilities to build interactive content that will make your site come alive.

Textbook required. Available in college bookstore.

1.2 CEU. Cost: \$266 (tuition: \$113; lab fees: \$153)

XCS358-109290 **May 11-June 1***

3 sessions Sa 9am-1pm

*Class will not meet May 25

Alvin Daniel, MCCC Instructor

Intermediate Flash CS6

Prerequisite: *Intro to Flash*

This course will introduce you to core ActionScript 3.0 fundamentals including programming basics, timeline control, variables, and conditional statements. Students will learn to position, control and animate graphic elements using the power of ActionScript. **Textbook required. Available in college bookstore.**

1.5 CEU. Cost: \$294 (tuition: \$141; lab fees: \$153)

XCS318-109160 **June 25-July 23**

5 sessions Tu 6:30-9:30pm

Jeff Hulit, MCCC Instructor

Advanced Flash CS6

Prerequisite: *Intermediate Flash*

Learn to harness the power of ActionScript 3.0 to build rich, dynamic websites and applications. This course expands on the core techniques introduced in the intermediate class to include loops, custom functions, text and input fields. Included is an in-depth look at the Flash Event model demonstrating methods for capturing and reacting to user input, enabling students to create interactive Flash projects. **Textbook required. Available in college bookstore.**

0.9 CEU. Cost: \$238 (tuition: \$85; lab fees: \$153)

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Intro to Dreamweaver CS6

Prerequisite: *Essentials of HTML, and knowledge of Windows*

This hands-on course introduces students to the basic features of the Dreamweaver web authoring software. Students will learn to navigate in the Dreamweaver workspace. Topics include: working with text and images, links, image maps, tables, page layout, and templates. **Textbook required. Available in college bookstore.**

1.2 CEU. Cost: \$266 (tuition: \$113; lab fees: \$153)

XCS354-109161 **June 17-June 26**

4 sessions M,W 6:30-9:30pm

John Paone, Adobe Certified Associate

Advanced Dreamweaver CS6

Prerequisite: *Intro to Dreamweaver*

This is a continuing exploration of the Dreamweaver web authoring software. You will learn additional functions to enhance productivity. Topics include: Cascading Style Sheets (CSS), online forms, JavaScript behaviors, libraries, layers, popup menus and flash elements. Emphasis will be on hands-on learning. **Textbook required. Available in college bookstore.**

1.2 CEU. Cost: \$266 (tuition: \$113; lab fees: \$153)

XCS398-109162 **July 1-July 10**

4 sessions M,W 6:30-9:30pm

John Paone, Adobe Certified Associate

Advanced Illustrator CS6

Prerequisite: *Introduction to Illustrator*

Take what you have learned in the Introduction class to the next level. This course takes an in-depth look at palettes, effects, new dimensional tool sets, page layout options, and integration with other applications. Advanced Illustrator takes the tools and turns them into techniques.

Textbook required. Available in the college bookstore..

1.2 CEU. Cost: \$266 (tuition: \$113; lab fees: \$153)

XCA157-109163 **July 15-July 24**

4 sessions M,W 6:30-9:30pm

John Paone, MCCC Instructor

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FALL
2013

JavaScript/DHTML

Prerequisites: *Essentials of HTML; a basic understanding of Windows and MS Office*

Learn important techniques that will enable you to design web pages with the user in mind. This hands-on course provides an intensive introduction to the features provided by JavaScript and Dynamic HTML. **Textbook is recommended, not required. Available in college bookstore.**

3.5 CEU. Cost: \$756 (tuition \$360; lab fees \$396)

Microsoft SQL

This course is designed to provide the basic understanding of Relational Database and an introduction to the SQL (Structured Query Language), a special-purpose programming language created to communicate and manage data in relational database management systems. This course will specifically cover the Microsoft SQL server as the relational database management system. Textbook required. Available in college bookstore.

(Note: Please bring a lunch-cafeteria closed on Saturday.)

3.6 CEU. Cost: \$776 (tuition \$370; lab fees \$406)

XCS313-109396 **July 6-Aug 10**

6 sessions Sa 9am-4pm*

*1 hour for lunch

Tahsina Hoque, MCCC Instructor

NEW!

Intro to Object-Oriented-Programming with C# .NET

Prerequisites: *Thorough understanding of Windows and MS Office*

In this course, you will learn the fundamental skills to create Object-Oriented-Programming utilizing Microsoft Visual Studio 2010 with C# programming language. You will learn how to use C# and OOP skills as a tool to solve problems on the computer. You will master the .NET framework, OOP with C# by applying the lessons in weekly programming assignments. Also you will learn the basics of feature-rich Windows-based applications. You will learn the basics of Relational Database Systems and Microsoft SQL Server 2008.

Textbook required. Available in college bookstore.

4.2 CEU. Cost: \$1,008 (tuition \$412; lab fees \$596)

PHP (with MySQL)

Prerequisite: *Essentials of HTML*

PHP and MySQL are today's most popular tools used to develop web applications. In this course you will learn how to create interactive web pages in PHP and how to store and retrieve data stored in a MySQL database. In this intensive hands-on course you will learn the techniques to develop dynamic web applications using open source software.

XCS413-109165 **May 20-July 29***

10 sessions M 6-9:30pm

*Class will not meet May 27

Rob Fausey, MCCC Instructor





ORACLE®

Oracle Certifications Prep

Prepare for certification as Oracle Certified Administrator (OCA).

Courses offered:

1. Oracle Database 11g: Introduction to SQL
2. Oracle Database 11g: Administration I

Who should attend:

- Database Administrators
- Network/Systems Engineers and Integrators
- Support and Implementation Specialists
- Consultants

Oracle Database 11g: Introduction to SQL

This course introduces Oracle Database 11g technology and the relational database concepts and the powerful SQL programming language. This course provides the learners with the essential SQL skills of querying the database, the meta data and creating database objects. In addition, the course also delves into the advanced querying and reporting techniques, data warehousing concepts and manipulating large data sets in different time zones. **Textbook will be distributed in class. (Note: Please bring a lunch - cafeteria closed.)**

3.9 CEU. Cost: \$959 (tuition \$380; lab fee \$354; book and materials \$225)

XCS351-109394 **June 8-July 13**

6 sessions Sa 9am-4pm*

*1/2 hour for lunch

TEJMICRO TECHNOLOGIES, INC., Oracle Certified Professionals

CCNA (Cisco Certified Network Associate) Training

Prerequisite: Knowledge of the Microsoft Windows Operating System, and networking experience or networking essentials exposure

The Cisco Certified Network Associate Program (CCNA) trains students to install, configure and maintain simple networks using Cisco devices. This program will also train students to install and configure Cisco switches and routers in multi-protocol internetworks using LAN and WAN interfaces. In addition, the program prepares students to take the CCNA Certification test. Obtaining Cisco certification validates an individual's achievement and increases the holder's professional credibility by demonstrating high standards of technical expertise. **Textbook is recommended, not required. Available in college bookstore. (Note: Please bring a lunch — cafeteria closed.)**

4.2 CEU. Cost: \$995 (tuition: \$399; lab fees: \$596)

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7 sessions Sa 9am-4pm**

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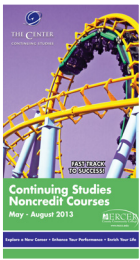
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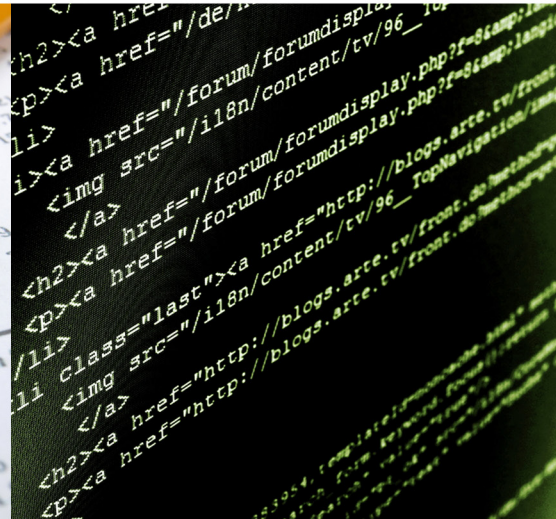


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