



# LEARN BY TERM

## **CERTIFICATE COMPUTER & INFORMATION TECHNOLOGIES WEB ADMINISTRATION**

### **Program Description**

The Web Administration Certificate offers students the opportunity to earn a credential demonstrating web administration competencies. This certificate consists of the core skills that students need to effectively maintaining web sites through network and web server administration. In addition, this certificate will provide a way for professionals currently in the industry to update their web administration skills and for new students to show progress in the CIT program.

### **List of Colleges**

[Ashland Community & Technical College](#), [Big Sandy Community & Technical College](#), [Bowling Green Technical, College](#), [Bluegrass Community & Technical College](#), [Elizabethtown Community & Technical College](#), [Gateway Community & Technical College](#), [Hopkinsville Community College](#), [Hazard Community & Technical College](#), [Jefferson Community & Technical College](#), [Madisonville Community College](#), [Maysville Community & Technical College](#), [Owensboro Community & Technical College](#), [Southeast Kentucky Community & Technical College](#), [Somerset Community College](#), [West Kentucky Community & Technical College](#) offer this certificate.

One of these colleges must be designated as your Home College. Even though the classes will be delivered by different KCTCS colleges, the Home College will admit you and take care of all of your student service needs including advising, library services, billing, financial aid, etc.

## **Getting Started**

Students may register for KCTCS online classes offered system wide directly at any KCTCS college. Individuals may also complete a “course inquiry” submit form through [www.kyvc.org](http://www.kyvc.org). KYVC course inquiries are submitted directly to the KCTCS Home College identified by the student. The student’s chosen Home College processes the course inquiry either through formal admission procedures or class enrollment. Additional information about KCTCS admission requirements and college contacts may be accessed at <http://www.kctcs.edu/en/Students/LearnByTerm.aspx>.

## **Certificate: Web Administration**

Upon completion of this program, the graduate can:

1. Use HTML and CSS in page layout.
2. Utilize principles of graphic and content creation for online media.
3. Design and develop integrated web database applications such as inventory, billing, and shipping.
4. Install, configure and maintain a web server.
5. Use knowledge of Internet protocols to support and troubleshoot Internet services.

## **Course Requirements**

Here is a listing of the classes involved in this certificate. There may be additional courses that meet these requirements. Please check the current course catalog and online class schedule for additional information and offerings. The entire Associate in Applied Science degree may be completed online; however, some faculty may require proctored exams. Approved proctored sites are listed at <http://www.kctcs.edu/en/Students/LearnByTerm.aspx> under student services.

## Web Administration

<b>Program Title: Web Administration</b>			
<b>Course Prefix</b>	<b>Course Number</b>	<b>Course Title</b>	<b>Credit Hours</b>
CIT	120	Computational Thinking	3
CIT	150	Internet Technologies	3
CIT	155	Web Page Development	3
CIT	157	Web Site Design and Production	3
CIT	253	Data-Drive Web Pages: Topic	3
CIT	219	Internet Protocols	3
CIT	255	Web Server Administration	3
CIT	261	MS Active Directory Services AND	3
CIT	213	MS Clinet/Server Config	3
		OR	
CIT	262	MS Network Infrastructure AND	(3)
CIT	213	MS Client/Server Config	(3)
		OR	
CIT	217	UNIX/Linux Administration AND	(3)
CIT	218	UNIX/Linux Net Infrastructure	(3)
		<b>Total</b>	<b>27</b>

## Helpful Links

APPLICATION: [http://www.kctcs.edu/students/admissions/apply\\_online.aspx](http://www.kctcs.edu/students/admissions/apply_online.aspx)

CALENDAR: <http://www.kctcs.edu/Students/LearnByTerm/Calendar.aspx>

CONTACTS: [http://www.kctcs.edu/Students/LearnByTerm/Learn\\_By\\_Term\\_Advisors/College\\_Contacts.aspx](http://www.kctcs.edu/Students/LearnByTerm/Learn_By_Term_Advisors/College_Contacts.aspx)

COURSES: [http://www.kctcs.edu/Students/LearnByTerm/Online\\_Courses.aspx](http://www.kctcs.edu/Students/LearnByTerm/Online_Courses.aspx)

FINANCIAL AID: [http://www.kctcs.edu/Students/Costs\\_and\\_Financial\\_Aid.aspx](http://www.kctcs.edu/Students/Costs_and_Financial_Aid.aspx)

GETTING STARTED: [http://www.kctcs.edu/Students/LearnByTerm/Getting\\_Started.aspx](http://www.kctcs.edu/Students/LearnByTerm/Getting_Started.aspx)

STUDENT TUTORIAL: <http://www.kctcs.edu/Students/LearnByTerm/Tutorials.aspx>

KCTCS COURSES AVAILABLE AT KYVC: <http://kyvc.org/>

## Dates of Actions:

**Revisions:** December 2008, October 2010, August 2011, December 2011, April 2012

