

Web Development & Administration (0011)

COURSE PREFIX & NUMBER

THE STUDENT SHALL BE ABLE TO:	CIS 125	CIS 155	CIS 161	CIS 172	CIS 174	CIS 176	CIS 177	CIS 180	CIS 187	CIS 195	CIS 212	CIS 252	CIS 256	CIS 259	CIS 264	CIS 274	CIS 275	CIS 277	CIS 287	CIS 288	CIS 296	CIS 299	NETW 101	NETW 182	NETW 188	NETW 271
1. Create web pages using current languages such as HTML, XML, ActionScript, JavaScript, JSP, and Java.		I	I	I	I	R	R		R		R		E	R				E	E	E	E	R				
2. Demonstrate an ability to utilize integrated software programs to produce web sites which include graphics, animation, fonts, audio and video.			I	I	I	R	R				R			E		R		R			E					
3. Create dynamic, database-driven websites using object-oriented programming languages.						I	E	R	R			R	E	R	R		R	R			E					
4. Demonstrate knowledge of operating systems and the structure and function of a web server.	I		I	I	I	R	R	I	I	I			E	R		E		R	R	R	E		I	R	R	R

Submitted By: *Nikki Henslev*

Division: *Business*

Date Reviewed: *10/28/2014*

Status: *Accepted*

Legend:

I= Introduced Students are first exposed to the concept / idea and are expected to apply the concept in limited scope.

E= Emphasized Students apply concept to varying / multiple situations of greater complexity than when initially introduced.

R= Reinforced Students are expected to understand the concept upon entering the course and utilize the concept in conjunction with other concepts/ ideas to solve problems.