

CIS 111 – Web Page Programming and Design

1. Students can describe the structure of a web page using hypertext markup language.
2. Students can create a storyboard (draft of a web page design) and present to the user for approval or modification.
3. Students can use the approved storyboard design to create a web site to meet the user's needs and post and validate completed website.

CIS 125 – Introduction to C#.net

1. Students will demonstrate the ability to write, compile, debug and execute well engineered and maintainable C#.net programs that effectively meet the application requirements.
2. Students can demonstrate the ability to identify, define and describe C#.net programming concepts, terms, elements, and structures.

CIS 130 – Hardware and Information Technology

1. Students are able to define information technology (IT) and describe the components of a personal computer
2. Students can perform a step-by-step assembly of a desktop computer and install and navigate an operating system
3. Students are able to explain the steps of the troubleshooting process and perform basic troubleshooting
4. Students can implement basic physical and software security principles

CIS 160 – Deleted

CIS 161 – Website Design and Programming Using Dreamweaver

Students are able to:

1. Design and create a multi-page, web standards compliant website in Dreamweaver
2. Create and apply validated CSS style.
3. Create and apply Dreamweaver templates
4. Use Spry Widgets and apply with structure, behavior and design elements

CIS 166 – Advanced 3D Modeling and Animation

Students will be able to:

1. Effectively build a complete character rig
2. Effectively use keyframe animations and expressions.
3. Effectively use dynamic simulations including particles, cloth, and fluids.

CIS 172 – Digital Video Editing with Premiere

Students will be able to:

1. Define and edit common video and audio formats.
2. Produce professional quality video for the World Wide Web.
3. Produce professional quality video for multimedia formats including Blu-ray and DVD.

CIS 175 – Deleted

CIS 180 – Computer Graphics with Adobe Illustrator

1. Define and effectively work with vector-based artwork for both screen and print publication.
2. Integrate vector-based and raster-based artwork into a cohesive composition.
3. Create original artwork and compositions.

CIS 182 – Desktop Publishing with InDesign

1. Create professional page layouts for newspaper, magazine, and book publications.
2. Define and effectively integrate typography into a professional print layout.
3. Integrate both raster-based and vector-based computer images into a professional print layout.

CIS 195A-Z

Will be developed as the special topic is added.

CIS 211 – Cascading Style Sheet (CSS)

1. Students will be able to design and create a website to meet the needs of a client
2. Students will be able to design, create and apply an external style sheet to a multiple page web site.

CIS 900x4 – Beginning computing Course Modification

1. Demonstrate basic, entry-level personal computer skills
2. Define the relationship between hardware components and software instructions as they relate to data input, processing and output
3. Create word documents, spreadsheets, databases, and slide-based presentations
4. Apply internet search and email techniques