CIS DIGITAL DESIGN, ASSOCIATE OF APPLIED SCIENCE

The Associate of Applied Science (AAS) CIS Digital Design degree is designed to successfully prepare students for careers in the expanding fields of digital design and media productions through an integrated curriculum exposing students to design principles and technical strategies. Upon successful completion of the AAS CIS Digital Design degree, students are prepared for a variety of entry-level positions in numerous digital design fields. Students attain knowledge and learn skills to seek careers in creative and support professions within such media industries as film and video, graphic design, production, game development, animation, and web design. Some of the careers available in media include: Production designer, camera operator, visual effects production, multimedia producer, duplication, production assistant, graphic artist, art assistant, web designer, and other emerging opportunities.

Check out the Digital Design (https://www.socc.edu/digitaldesign) website.

Click here (https://www.socc.edu/pathways/roadmapsaz/1052-digital-design-roadmap) to see how you can earn Career Pathway Certificates on your way to earning an AAS in CIS Digital Design.

Graduation Requirements

Students must complete a minimum of 91 credit hours with a cumulative Grade Point Average (GPA) of 2.0 or better. All courses must be completed with a grade of 'C' or better. Twenty-four (24) credits must be completed at Southwestern before the AAS CIS Digital Design degree is awarded.

Complete the graduation application process one term prior to the term of completion (e.g., spring term graduates must apply during winter term).

Prerequisites

Students must take the following prerequisites:

Code	Title	Credits
CIS90	Computer Basics (or demonstrate proficiency)	2
MTH60	Algebra I (or placement in higher math course)	4
WR90R	Academic Literacy (or placement in higher writing course)	4

Program Guide

Course	Title	Credits
First Year		
Fall		
ART115	Basic Design I, Intro to Elements Elements Of Art & Prin Of Design	4
ART131	Introduction to Drawing I	3
CIS120	Concepts of Computing	4
CIS125PH	Computer Applications: Photoshop	3
DD160	Digital Design Orientation	3
	Credits	17
Winter		
ART110	Digital Photography I	3
ART116	Basic Design II, Color Theory	4
CS195	Web Development I	3
DD235PH	Digital Design App: Photoshop	3
WR115	Introduction to Expository Writing (or higher) [1]	3
	Credits	16
Spring		
ART117	Basic Design III, Intro to 3D Design	4
BA285	Human Relations in Organizations [2]	3
CIS125IL	Computer Applications: Illustrator	3
CIS125MA	Computer Applications: Maya	3
CS133WS	Web Scripting	4
	Credits	17
Second Year		
Fall		
ART210	Digital Photography II	3
BA150	Introduction to Entrepreneurship [3]	3
CIS125DW	Computer Applications: Dreamweaver	3
DD235MA	Digital Design App: Maya [4]	3
MTH86	Computer Technology Mathematics (or higher)	4
	Credits	16
Winter		
BA223	Principles of Marketing	3
DD250	Projects in Digital Media	3
DD280	CWE: Digital Design (Specific electives may be substituted; any CS/CIS, BA, ART, or DD course not otherwise required within the degree)	4
SP100	Basic Speech Communications (or higher)	3
	Credits	13
Spring		
DD297	Digital Design Capstone	3
PE231	Wellness for Life [5]	3
Specific Elective [6]		6
	Credits	12
	Total Credits	91

1. Excluding WR241 Imaginative Creative Writing Fiction, WR242 Imaginative Writing Poetry Poetry, WR243 Imaginative Writing Explorations, and WR250 Autobiography Writing.
2. BA110 Group Dynamics for Teams, BA120 Leadership Development; PSY100 Introduction to Psychology, PSY201 General Psychology, PSY201H General Psychology w/Honors, PSY203 General Psychology, or PSY203H General Psychology w/Honors may be substituted for BA285 Human Relations in Organizations.
3. CIS250 Technology Entrepreneurship may be substituted for BA150 Introduction to Entrepreneurship
4. DD235ID Digital Design App: Indesign may be substituted for DD235MA Digital Design App: Maya
5. HE250 Personal Health or three (3) credits of any PE185 sport/activity course may be substituted for PE231 Wellness for Life.

6	Specific Electives: Any ART, BA,CS/CIS, or DD course not otherwise required within the degree; MTH course higher than MTH86 Computer Technology Mathematics.

Program Student Learning Outcomes

Upon successful completion of this program, the student will be able to:

- Demonstrate professional design principles and practices.
- Plan, design, develop, and edit digital images and graphics.
- Plan, design, develop, and edit digital time-based media.
- Plan, design, develop, and edit interactive webpages.
- Work effectively as part of a design team.