

# Associate of Science in Web Design

## 60 credits

### Program Description

The Associate Degree in Web Design prepares the student to become a Web Designer, an expert capable of dealing with the Internet's continuous string of advances, with the training and skills to define, create, and design them. A web designer configures telecommunications systems to ease people's access to content and audiovisual information.

### Program Objectives

1. Communicate and solve visual problems.
2. Mastery of the programming language used for the Web.
3. Analyze the social impact and manage visual communication strategies on the Web.
4. Implement specialized programming languages and digital tools to develop multiplatform projects.
5. Mastery of the manipulation of images, photographs, icons, shapes and other design structures.
6. Develop creative and original visual communication ideas through a web page.
7. Master digital design, layout and web programming for Web assembly.
8. Understand the elements of color, shapes, structures suitable for visual communication and publication on the Web.
9. Develop business, self-management, and marketing skills.
10. Understand art in a general way as an expression of the wishes, aspirations, needs, and aesthetics of the human being, as well as the resources available on the object in interaction with the user throughout history.
11. Professional capable of communicating orally and in writing, in Spanish and English, applying the postulates of the discipline of communication.
12. Professional with capacity for scientific reasoning and critical thinking.
13. Professional capable of understanding contemporary social issues within a social historical context.

Program sequence will be available at the time of enrollment.

The language of instruction and program delivery modality are subject to availability.

### Notes:

1. This program may be offered in English, Bilingual mode (English-Spanish), or Spanish according to demand. COMPLETING A COURSE OR PROGRAM IN A LANGUAGE OTHER THAN ENGLISH MAY REDUCE EMPLOYABILITY WHERE ENGLISH IS REQUIRED.

### Program Curriculum

QYLE 110 or FYIS 101	Attitude Development and University Adaptation or Induction Seminar to University Life	3
<b>General Education Courses</b>		
<b>Course</b>	<b>Title</b>	<b>Credits</b>
Pick 1 GE* OR	Pick one (1) of the Approved General Education Electives OR	
SPAN 101	Introduction to Spanish Language - Basic Level	3
SPAN 103	Introduction to Spanish Language - Intermediate	
SPAN 105	Introduction to Spanish Language - Advanced Level	
ENGL 150 OR	English Composition I OR	
ENGL 101	Introduction to English Language - Basic Level	3
ENGL 103	Introduction to English Language - Intermediate	
ENGL 105	Introduction to English Language - Advanced Level	
MATH 112ON	College Algebra	3
SCIE 111	Integrated Science I	3
HUMA 101	World Cultures I	3
		<b>Total 15</b>
<b>Core / Professional Courses</b>		
<b>Course</b>	<b>Title</b>	<b>Credits</b>
DESI 121	Drawing I	3
ENTR 260	Entrepreneurship	3
HIDE 100	History of Art	3
		<b>Total 9</b>
<b>Major Courses</b>		
<b>Course</b>	<b>Title</b>	<b>Credits</b>
WEDE 100	Web Design and Graphics Studio 1	3
WEDE 200	Web Design and Graphics Studio 2	3
WEDE 250	Web Design and Graphics Studio 3	3
WEDE 260	Web Design and Graphics Studio 4	3
WEDE 280	Portfolio	3
DESI 285	Digital Photography	3
GRAD 105	Typography I	3
GRAD 130	Image Studio – Black and White	3
CTEC 210	Operating Systems, Installation and Configuration	3
CTEC 240	Programming for the Web	3
WEDE 275	Integration Seminar for Web Design	3
		<b>Total 33</b>
		<b>Total credits 60</b>

Approved General Education Electives*		
Course	Title	Credits
SPAN 110	Elementary Spanish	3
REIL 101	Research and Information Literacy	3
BIOL 150	General Biology I	3
BIOL 151	General Biology II	3
COMM 205	Communication Theory	3
COMM 210	Legal and Ethical Aspects of Communications	3
HIDE 100	History of Arts	3
HIDE 110	Representing Culture: Art & Artifact 1500-1850	3
HIST 273	History of the United States of America	3