DESIGN, CERTIFICATE OF ACHIEVEMENT

The Design program prepares students for freelance careers and/or entry-level employment in specialized design agencies, advertising, public relations and related services, printing and publishing firms, newspaper, periodical, book publishers, and television and motion picture studios. Students learn to infuse words and images with life and meaning, whether by creating layouts for print, an interface, or the mobile device, setting type, or using design thinking to deliver design solutions to art directors and clients. Students explore creative, technical, critical, and design-based solutions to real world issues in order to meet the rigors of a dynamically evolving array of design professions.

To earn a Certificate of Achievement in Design, students must complete 34-37 specified units.

Course ID	Title	Units/Hours
Required Courses		
DES M100	Design and Society	3
or DES M100H	Honors: Design and Society	
DES M101	Design History	3
or DES M101H	Honors: Design History	
DES M120	Introduction to Computer Graphics	3
or DES M121	Introduction to Digital Media	
DES M125	Digital Illustration	3
DES M126/ PHTC M33	Image Editing	3
DES M130	Design I	3
DES M131	Design II	3
DES M133	Typography I	3
DES M190	Design Portfolio	3
DES M80	Internship in Design	1-4
Units from Elective Courses		6

Total Required Major Units: 34 - 37

Course ID	Title	Units/Hours
Elective Courses		
ART M30	Drawing and Composition I	3
ART M32	Life Drawing I	3
ART M40	Illustration I	3
DES M127	Digital Layout	3
DES M132	Design III	3
DES M134	Typography II	3
DES M136	Advertising Design	3
DES M137	Biotechnology Media Design	3
DES M140	Character Design	3
DES M141	Animation Basics	3
DES M142	Motion Graphics	3
DES M143	3D Fundamentals	3
DES M150	Web Design	3
DES M151	UI/UX Design	3
DES M191	Design Business Practices	3
PHOT M10	Beginning Photography	3
FTMA M101	Introduction to Cinema	3
GAME M101	Introduction to Game Design	3
MAKR M103	Introduction to Digital Fabrication	3

Year 1		
Fall Semester		**Units/Hours**
DES M100	Design and Society	3
or DES M100H	or Honors: Design and Society	
DES M120	Introduction to Computer Graphics	3
or DES M121	or Introduction to Digital Media	
DES M130	Design I	3
	Units/Hours	**9**
Spring Semester		
DES M101	Design History	3
or DES M101H	or Honors: Design History	
DES M125	Digital Illustration	3
DES M133	Typography I	3
	Units/Hours	**9**
Year 2		
Fall Semester		
DES M126/PHTC M33	Image Editing	3
DES M131	Design II	3
	Units/Hours	**6**
Spring Semester		
DES M190	Design Portfolio	3
DES M80	Internship in Design	1-4
	Units/Hours	**4-7**
	Total Units/Hours	**28-31**

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

- apply creative, technical, critical, historically informed, and design-based solutions through various media.