USER EXPERIENCE AND INTERFACE DESIGN

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User Experience and Interface Design: Certification of Achievement (CA)

The Certificate of Achievement in User Experience and Interaction Design is intended to provide the necessary basic technical and creative skills for those planning to enter this growing field of user experience, interaction, and/or user interface design. The program will prepare students for positions in web and mobile application and interactive media design fields such as entry level user experience designers, user interface and interaction designers, user researchers, information architects, digital media designers, and content developers. Other examples where students might find employment using their creative problem-solving and UX/IxD design skills might include website design and development, the creation of interactive media such as digital publications, marketing presentation design, interactive learning product design, virtual & augmented reality design, user research and usability testing. By the end of the program students will understand and apply the basic principles of user experience and interaction design as applied to digital media, web, and mobile application design.

Program Learning Outcomes:
- Identify, explain, and apply advanced User Experience and Interaction Design principles such as universal design, user research, heuristic analysis, personas, information architecture, storyboarding, user task flows, journey maps, prototyping, principles of interface design, and common UI design patterns.
- Generate comprehensive documentation related to a UX business strategy and goals, user research, personas, application features and specifications, site and journey maps, wireframes, and storyboards.
- Apply the technical concepts and best practices used in user experience design, interaction design, and interface design to develop designs, assets, and functional prototype(s) for web, mobile, and other applications at an intermediate level.

Career/Transfer Opportunities:
Career opportunities include the following: web design, user experience design, interaction design, interface design, information architecture, visual design, content strategy, and mobile design.

To earn this certificate, students must complete the minimum required courses with a grade of C (or P) or better.

This program can be completed entirely online.

Core Requirements (9 units): Complete nine units from the following

		Units
GDS 070	User Experience, Interface, and Multimedia Design	3.0
GDS 077	Interactive Projects and Explorations in UXD	3.0
GDS 072	Digital Imaging and User Interface Design -OR-	3.0
GDS 076	Emerging Trends in Interaction Design	3.0

Electives (9 units): Complete nine units, not previously taken, from the following

		Units
ART 031A	Beginning Drawing	3.0
ART 033A	Basic Design: Two-Dimensional	3.0
GDS 011	The History of Modern Design	3.0
GDS 035	Graphic Design I	3.0
GDS 047	Web Animation	3.0
GDS 049	WordPress and Content Management Systems	3.0
GDS 055A	Design Agency and Branding	3.0
GDS 061	Page Layout	3.0
GDS 062	Digital Illustration with Adobe Illustrator	3.0
GDS 064	Introduction to Adobe Photoshop	3.0
GDS 065	Typography	3.0
GDS 072	Digital Imaging and User Interface Design	3.0
GDS 076	Emerging Trends in Interaction Design	3.0
GDS 081	Motion Graphics	3.0
GDS 084	Portfolio Production Studio	3.0
GDS 085	Professional Portfolio and Design Career Preparation	3.0

Total Required Units: **18.0**