

Web Design and Development

36

Bachelor of Science

MONTHS

Available Online: This program is delivered fully online.

Idaho Locations: Boise, Nampa

Utah Locations: Layton, Lehi, Logan, Ogden / West Haven, Provo / Orem, Salt Lake City / Murray

This program is designed to teach students the skills needed to produce Web applications, interactive presentations, mobile applications, and user interfaces in a growing diversity of consumer electronics by emphasizing both front and back-end development. Students are required to conceptualize, code, and publish their own standards-based content for a variety of formats while working with the multiple languages used in interactive design.

Employment areas include entry- and mid-level positions in Web design, mobile application design, e-learning, information design, consumer electronics development, and human/computer interaction (HCI) technologies.

May be completed in as few as 30 months under a flexible accelerated schedule.

COURSE NO	COURSE NAME	CREDITS	COURSE NO	COURSE NAME	CREDITS
APP101	Computer Fundamentals	3.5	HIS300	U.S. History Since the Civil War	4.0
APP126	Databases	3.5	MAN210	Entrepreneurship	4.0
APP242	Web Page Design Principles	3.0	MAT220	College Algebra	4.0
DES103	Illustrator Basics	3.0	MKT300	Influence and Persuasion in Business	3.5
DES104	Photoshop	3.0	NET335	Cloud/Mobile Computing Concepts	3.5
DES109	Graphic Design I	3.0	OPS217	General Operating Systems	3.5
DES113	Typography	3.0	PHI221	Introduction to Logic	4.0
DES209	Graphic Design II	3.0	PHI310	Critical Thinking	4.0
DES214	e-Color Theory	3.0	PRG103	Logic Structures	3.5
DES240	Information Design	3.0	PRG104	Programming Fundamentals	3.0
DES246	Flash	3.0	PRG111	Web Design I	3.5
DES323	Intermediate Photoshop	3.0	PRG140	Structured Query Language	3.5
DES324	Intermediate Illustrator	3.0	PRG249	Web Design II	3.5
DES336	Graphic Design III	3.0	PRG250	Web Design III	3.0
DES342	Information Design II	3.0	PRG310	Web Programming I	3.5
DES360	Flash Animation	3.0	PRG330	Mobile Applications Development I	3.5
DES365	Flash Action Scripting	3.0	PRG335	Mobile Applications Development II	3.0
DES380	Advanced Illustrator	3.0	PRG340	Database Administration	3.5
DES420	Universal Design	3.0	PRG351	Java I	3.5
DES460	Advanced Photoshop	3.0	PRG410	Web Programming II	3.5
DES490	Web/Mobile Design Capstone	4.0	PRG451	Java II	3.5
ECN220	Economics	4.0	PSY101	Psychology of Motivation	4.0
ECN221	Economic Principles	4.0	PSY299	Professional Development	4.0
ENG101	English Composition	4.0	SOC220	Sociology	4.0
ENG223	Communication Arts	4.0	STA322	Statistics	4.0
ENG310	Advanced Interpersonal Communication	4.0			
HIS220	American Civilization	4.0			
				TOTAL NUMBER OF CREDITS:	179.5

For more information call **1-888-246-0947** or visit <http://www.stevenshenager.edu/>

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