

TECHNOLOGY

Web Design

Four Year—B.S. Degree

General Areas of Service: The traditional design aspect of type and image are now joined by the elements of 2-D and 3-D layout, sound and interactivity in the context of interactive integrated media.

Professional Training: Two-and four-year colleges prepare students to be web designers. The latest software is included in the training.

Denominational Opportunities: A variety of jobs are periodically available in denominational media outlets as graphic designers and web professionals.

Job Outlook: Demand for web designers will increase as consumers continue to demand a solid web presence, including e-commerce. Employment of graphic designers, including web designers, is expected to grow 13 percent, as fast as the average for all occupations from 2008 to 2018.

Earnings: According to the U.S. Bureau of Labor Statistics in May 2009 the median annual wages of salaried multimedia artists and animators were \$56,330. The middle 50 percent earned between \$41,710 and \$77,010. Some of larger industries employing multimedia artists and animators earnings for June 2010 range as follows:

- Advertising Agency \$39,511 to \$52,474
- Audio / Video / Entertainment Production \$39,041 to \$51,284
- Software Development \$41,224 to \$54,744
- E-Learning Solutions \$39,477 to \$52,720
- Entertainment or Game Software \$42,238 to \$56,031

Sources of Additional Information:

American Institute of Graphic Arts
164 5th Avenue
New York, NY 10010-5900
www.aiga.org

IAWMD - International Association of Web Masters & Designers
Ph: (561) 533-9008 8:30-5:00 EST M-F
Fax: (509) 463-6311
www.iawmd.com

*U.S. Bureau of Labor Statistics
www.bls.gov/oco

Department Chair: Linda Felipez
Academic Advisors: Linda Felipez

ALL SENIORS MUST TAKE A COMPREHENSIVE EXAM, WHICH IS A PORTFOLIO REVIEW, IN THEIR MAJOR FIELD BEFORE GRADUATION—these are exit exams.

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FRESHMAN YEAR	Cr	Cr	Cr
Perspective Drawing (DRFT 120)	2	-	-
Fundamentals of CAD (DRFT 121)	-	2	-
Introduction to Graphics (GRPH 124)	3	-	-
Digital Imaging I (GRPH 235)	4	-	-
Web Design I (GRPH 263)	-	3	-
Principles of Photography (PHTO 156)	-	(3)	-
OR			
Digital Photography (PHTO 256)	(3)	-	-
Graphic Design & Layout (GRPH 255)	-	-	4
Intro to Programming (CPTR 141)	4	-	-
Principles of Computing (CPTR 110)	-	-	2
Design (ART 162)	-	3	-
College Writing (ENGL 121, 122)	-	3	3
Technical Electives	-	-	3
General Studies P.E. Activity	1	1	-
General Studies Religion	(3)	(3)	4
	17	15	16
SOPHOMORE YEAR			
Digital Imaging II (GRPH 336) (odd years)	-	4	-
Computer Illustration (GRPH 262)	4	-	-
Introduction to Video (COMM 235)	4	-	-
Web Application Development (CPTR 235)	-	4	-
Research Writing (ENGL 223)	-	-	3
Fundamentals of Speech Communication (SPCH 101)	-	-	4
Technical Electives	-	-	2
General Studies History	-	4	4
General Studies Natural Science	-	4	4
General Studies Electives/Humanities	8	-	-
	16	16	17
JUNIOR YEAR			
Digital Imaging III (GRPH 337) (even years)	-	4	-
Web Animation (GRPH 365)	3	-	-
Multimedia & Special Effects (GRPH 366)	-	3	-
History of Design (DSGN 315)	-	4	-
Advanced Digital Photography (PHTO 356)	-	-	4
Technology and Society (TECH 321)	-	-	4
Technical Electives	-	2	-
General Studies Social Science	-	-	4
General Studies Religion/Electives	8	4	-
General Studies Humanities/Elective	5	-	4
	16	17	16
SENIOR YEAR			
3-D Design III (GRPH 343)	-	-	3
Graphics Services (GRPH 445)	-	3	-
Web Publishing (GRPH 463)	-	3	-
Advanced Practicum (GRPH 480)	1	-	-
Portfolio Design (GRPH 492)	-	-	2
Senior Project (TECH 499)	-	-	1
Communication Law and Ethics (COMM 357)	-	(4)	-
OR			
Business Law I (GBUS 361)	-	(4)	-
Web Tech Courses (INFO 250)	4	4	-
General Studies Religion (Upper Division)	4	-	4
General Studies/Electives/Humanities	7	2	6
	16	16	16