

# MULTIMEDIA DESIGN & DEVELOPMENT

Track: Graphic and Multimedia Design



## ABOUT THIS DEGREE PROGRAM

### A PROGRAM TO FUEL YOUR FUTURE

Prepare to learn the visual design software used across the industry when you choose the Graphic and Multimedia Design specialization. Through hands-on activities you will understand the nuances of designing for different media types and learn to translate user needs into functionality.

### IS THIS PROGRAM FOR YOU?

If you would like to hone your skills in creating the look for websites and mobile applications, this may be the program for you.

## CAREER OPPORTUNITIES

Graduates of DeVry University's Multimedia Design and Development program with a specialization in Graphic and Multimedia Design may consider careers including, but not limited to, the following:

- Multimedia Artist/Animator
- Multimedia Designer
- Multimedia Producer
- Multimedia Specialist
- Web Animator
- Web/Graphic Designer

## WHAT YOU'LL LEARN

### ESSENTIALS

- Communicate methods and findings
- Collaborate in dynamic work environments
- Solve complex problems
- Analyze numerical data
- Apply appropriate technologies

### PROGRAM

- Understand current web technologies and web development practices
- Write design or edit web page content or direct others producing content
- Learn to evaluate code to ensure that it is accessible, valid and properly structured
- Build and maintain websites
- Understand and be able to use web programming languages such as HTML, CSS and JavaScript as well as industry specific software such as Adobe Creative Cloud

### SPECIALIZED

- Learn to enhance web presentations through video and audio integration
- Explore advanced techniques for visual designs and imagery
- Use advanced drawing and line art techniques to develop web illustrations and animation
- Employ classical animation techniques for digital production

## QUICK FACTS

**122**  
CREDIT HOURS  
minimum credit hours  
required for graduation<sup>1</sup>

**2 + 8**  
YEARS MONTHS  
time to complete<sup>2</sup>

**FLEX  
2 FIT**

### FLEXIBILITY TO FIT YOUR LIFE

Take courses online, on campus or in our innovative connected classrooms. Study full- or part-time and tailor your DeVry experience to fit your life. Classes start every 8 weeks, so you can begin your college degree when it makes sense for you.

### MICROSOFT OFFICE PRODUCTIVITY TOOLS



To ensure you have a robust learning experience, as part of your program, you will use latest version of the Microsoft Office suite to communicate business information, analyze data and report findings.

### ADOBE CERTIFICATION PREP



DeVry's curriculum is designed with concepts from the Adobe Certification Exam. Earn your bachelor's degree and prepare to pursue the Adobe Certified Associate Exam in Photoshop, Illustrator, InDesign or Premiere Pro. Certification signifies an industry standard of achievement.



### BE AN ACTIVE PART OF AN INCLUSIVE FUTURE

Customize your curriculum by choosing Diversity, Equity and Inclusion (DE&I) course alternates for your Communication Skills, Humanities and Social Science courses. These options highlight relevant topics to help empower you to promote an inclusive workplace.

<sup>1</sup> 125 for students enrolled at a Pennsylvania location.

<sup>2</sup> Not including breaks. Assumes year-round, full-time enrollment. Additional program information may be found at <https://www.devry.edu/online-programs.html>.

# Multimedia Design & Development | Graphic and Multimedia Design

## ESSENTIALS

**50**  
CREDIT HOURS

### COMMUNICATION SKILLS<sup>1</sup>

ENGL112 <sup>2</sup>	Composition
ENGL135	Advanced Composition
ENGL216	Technical Writing

#### Select one

SPCH275	Public Speaking
SPCH276	Intercultural Communication ☒

### HUMANITIES<sup>3,4</sup>

LAS432	Technology, Society, and Culture ☒
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#### Select one

ETHC334	Diversity, Equity and Inclusion in the Workplace ☒
ETHC445	Principles of Ethics

#### Select one

HUMN303	Introduction to the Humanities
HUMN304	Multi-Ethnic Humanities ☒

### SOCIAL SCIENCES

ECON312 <sup>5</sup>	Principles of Economics
SOCS185	Culture and Society ☒

#### Select one

SOCS325	Environmental Sociology
SOCS350	Cultural Diversity in the Professions ☒

### MATHEMATICS & NATURAL SCIENCES

MATH114	Algebra for College Students
MATH221	Statistics for Decision-Making
SCI228 <sup>6</sup>	Nutrition, Health and Wellness with Lab

### PERSONAL AND PROFESSIONAL DEVELOPMENT

CARD405	Career Development
COLL148	Critical Thinking and Problem-Solving

☒ This icon indicates Diversity, Equity & Inclusion Courses

<sup>1</sup> 14 for students enrolled at a New Jersey location.

<sup>2</sup> Students enrolled at a New Jersey location take ENGL108 in lieu of this course.

<sup>3</sup> Students enrolled at a Pennsylvania location must take HUMN451 as part of this requirement.

<sup>4</sup> 12 for students enrolled at a Pennsylvania location.

<sup>5</sup> Students enrolled at a Nevada location must take POLI332 in lieu of this requirement.

<sup>6</sup> Students enrolled at a New Jersey location may take SCI200 to fulfill this requirement.

## PROGRAM

**53**  
CREDIT HOURS

### BUSINESS AND COMPUTING

BUSN115	Introduction to Business and Technology
COMP100	Computer Applications for Business with Lab

### MULTIMEDIA CORE

CIS363B	Web Interface Design with Lab
MDD310	Multimedia Standards
MDD340	Business of Graphics
WGD201	Visual Design Fundamentals
WGD205	Advanced Design and Rapid Visualization
WGD210	Digital Imaging Fundamentals
WGD229	Information Design
WGD235	Web Animation
WGD242	Advanced Web Design
WGD251	Responsive Web Design

### CAREER PREPARATION

MGMT404	Project Management
TECH460	Senior Project
WGD260	Media Portfolio

## SPECIALIZED

**20**  
CREDIT HOURS

### GRAPHIC AND MULTIMEDIA DESIGN

GMD311	Web Video Fundamentals with Lab
GMD341	Advanced Imaging with Lab
GMD371	Advanced Illustration with Lab
GMD451	Animation with Lab
WBG340	Programming Multimedia for the Web with Lab

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