

# Multimedia Design

Associate of Applied Science Degree  
One-Year Certificate of Completion, Multimedia Design  
One-Year Certificate of Completion, Web Design

**Program Coordinator** Contact Arts Division, Bldg. 11, Room 101

**Purpose** To prepare graduates for entry-level positions in media arts industries and careers in multimedia design and production.

**Learning Outcomes** The student who successfully completes all Multimedia Design requirements will:

- become proficient in developing and applying effective visual design and production strategies for creating multimedia, film/video, animation, games, web sites, and photography for business, education, and entertainment industries.
- produce, manipulate, and process digital content using computer software applications.
- design digital projects incorporating multiple forms of media such as text, graphics, audio, video, and animation.
- have additional skills in one or more elective areas: software, design, or media production.
- understand the concepts, potential and implications of communicating ideas using multimedia technologies.
- use appropriate library and information resources to research media issues, concepts and tools, and support lifelong technical learning.

**Cooperative Education (Co-op)** Opportunities to work directly in media industries as interns are provided by the Co-op program. Through Co-op, students connect classroom learning with field experience, gain skills, and make contacts for the future. Second-year students will work with professional production teams to gain experience producing a variety of interactive multimedia products. Contact Teresa Hughes, Multimedia Design Co-op Coordinator, Bldg. 17, Rm. 106, 541.463.3179, [hughest@lanecc.edu](mailto:hughest@lanecc.edu).

#### Job Openings Projected through 2020

Lane County Openings- 4 annually

Statewide openings - 37 annually

Lane County average hourly - \$36.24; average annual - \$64,969

Oregon average hourly - \$36.59; average annual - \$64,969

**Costs** Estimate based on 2017-18 tuition and fees. Consult Lane's website for updated tuition. Multimedia Design courses fees and other course fees may change during the year - see the online credit class schedule for fees assigned to courses.

Books .....	\$1,700
Resident Tuition and General Student Fees.....	\$9,006

Total Estimated Cost \$10,706

\*Course fees may change during the year. See the online credit class schedule for fees assigned to courses.

#### Course Requirements

- Foundational Skills and Discipline Studies courses can be taken P/ NP or for a letter grade of C- or higher: WR 121, MTH 60, CG 203, Science, and Health/PE.
- All major courses must be taken for a letter grade, not P/NP.
- Major courses that serve as a prerequisite in a sequence must be passed with a B- or higher : FA 250, MUL 105, AUD 120, ART 216, VP 151, MUL 212, VP 152, MUL 210, FA 261, and MDP 246.

All remaining major courses must be passed with a C- or higher.

- Students must earn a grade of 'B-' or better in all prerequisite (s) and 'C-' or better in major requirements.

First Year	Fall
MUL 105 Digital Photography.....	4
MUL 101 Introduction to Media Arts .....	3
FA 250 Concepts of Visual Literacy.....	3
MUL 103 Time-Based Tools.....	4
Physical Education Activity or Health .....	3
	<b>Winter</b>
ART 216 Digital Design Tools .....	3
AUD 120 Audio Production .....	4
ART 115 Basic Design: Fundamentals .....	3
ART 245 Drawing for Media.....	4
MUL 218 Business Practices for Media Arts.....	3
	<b>Spring</b>
VP 151 Video Production 1: Camera .....	3
FA 221 Computer Animation.....	4
WR121 Academic Composition WR121_H Academic Composition.....	4
MUL 212 Digital Imaging .....	4
Second Year	Fall
ART 288 Introduction to Web Design and Social Media.....	3
VP 152 Video Production 2: Editing .....	3
FA 261 Writing and Interactive Design.....	3
MUL 210 Multimedia Design .....	3
Directed Elective: Any Media Arts or Studio Arts course not required for the major. Some Computer Information Science, Computer Science, Film and Music courses: See Academic Advisor for a full listing .....	3 - 4
	<b>Winter</b>
CG 203 Human Relations at Work.....	3
MDP 246 Multimedia Production 1 .....	4
MDP 280 Co-op Ed: Multimedia .....	3
Science, Math, Computer Science.....	4
	<b>Spring</b>
MDP247 Multimedia Production 2 .....	4
MTH 60 Beginning Algebra or Higher Math or higher .....	4
MDP 280 Co-op Ed: Multimedia .....	3
Directed Elective: Any Media Arts or Studio Arts course not required for the major. Some Computer Information Science, Computer Science, Film and Music courses: See Academic Advisor for a full listing .....	3 - 4

# Multimedia Design

## Directed Electives

ART116 Basic Design: Color .....	3
ART119 Typography 1 .....	3
ART151A Media Graphics .....	3
ART220 Documentary Photography.....	3
ART225 Digital Illustration .....	3
ART231 Drawing: Intermediate .....	3
ART234 Drawing: Figure .....	3
ART261 Photography 1.....	3
ART262 Photography 2.....	3
ART290 Design Concepts for the Web .....	3
CIS125G Software Tools 1: Game Development.....	4
CIS195 Web Authoring 1.....	4
CS120 Concepts of Computing: Information Processing .....	4
CS133JS Beg. Programming: JavaScript .....	4
CS161C+ Computer Science 1 .....	4
CS295N Web Development 1: ASP.NET.....	4
CS295P Web Development 1: PHP.....	4
FA221 Computer Animation.....	4
FA222 Computer Animation 2.....	4
FA254 Fundamentals of Lighting.....	3
FA255 Understanding Movies: American Cinema ....	3
FA256 Lighting for Photography .....	3
J134 Photojournalism .....	3
J234 Photojournalism 2 .....	4
MDP248 Multimedia Production 3 .....	4
MUL220 Intermediate Typography .....	3
MUS119 Music Technology MIDI/Audio 2.....	4

## Multimedia Design

Offered by the Art & Applied Design, 541.463.5409

### One-Year Certificate of Completion

Program Coordinator Contact Arts Division, Bldg. 11, Rm. 101

**Purpose** To prepare students for entry-level positions in the media industry and careers in multimedia design and production.

**Learning Outcomes** The student who successfully completes all Multimedia Design requirements will:

- understand the concepts, potential, and implications of communicating ideas using computer-based media technology.
- become proficient in developing and applying effective visual design strategies for creating interactive multimedia, animation, games, web sites, and photography for business, education, and entertainment industries.
- use appropriate library and information resources to research media issues, concepts and tools, and support lifelong technical learning.
- design digital projects incorporating multiple forms of media such as text, graphics, audio, video, and animation.
- produce, manipulate, and process digital content using computer software applications.

### Job Openings Projected through 2020

Lane County Openings- 4 annually

Statewide openings - 37 annually

Lane County average hourly - \$31.24; average annual - \$64,969

Oregon average hourly - \$36.59; average annual - \$76,115

**Costs** (Estimates based on 2017-18 data for full-time students. Students attending part-time will incur additional term fees. Consult Lane's website for updated tuition and fees.)

Books .....	\$1,700
Resident Tuition and General Student Fees.....	\$6,983
<b>Total Estimated Cost</b>	<b>\$8,683</b>

\*Course fees may change during the year. See the online credit class schedule for fees assigned to courses.

### Gainful Employment Disclosure

27-1014.00

Standard Occupational Classification: 27-1014.00 Go to the Department of Labor's O\*Net website for a profile of this occupation: Multimedia Artists and Animators [ononline.org/link/summary/24-1014.00](http://ononline.org/link/summary/24-1014.00)

In academic year 2014-15, 8 students completed this certificate

The program is designed to take 4 terms, or about 15 months of study to complete.

Lane Community College is committed to protecting student privacy and does not publish this rate for fewer than 10 graduates. Note: The federally required method for calculating the on time program completion rate assumes students will declare their completion program major immediately upon entering Lane, enroll full-time each term, and remain enrolled at Lane continuously until they complete their program. In reality, many students attend part-time, explore several majors, stop out for a term or more, and brush-up on their academic skills to be better prepared for college-level courses, all of which affect this narrowly defined on time completion rate.

For privacy reasons under FERPA, loan information is not disclosed for programs with fewer than 10 Title IV on-time graduates.

Explanation of costs: [lanecc.edu/esfs/credit-fees-and-expenses](http://lanecc.edu/esfs/credit-fees-and-expenses)

### Course Requirements

- Foundational Skills and Discipline Studies courses can be taken P/ NP or for a letter grade of C- or higher: WR 121, WR 121\_H, MTH 60, and CG 203.
- All major courses must be taken for a letter grade, not P/NP.
- Major courses that serve as a prerequisite in a sequence must be passed with a B- or higher : CIS 195, ART 216, ART 289, and MUL 212. All remaining major courses must be passed with a C- or higher.

	Fall
MUL 105 Digital Photography.....	4
FA 250 Concepts of Visual Literacy.....	3
MUL 103 Time-Based Tools.....	4
WR 121 Academic Composition WR121_H Academic Composition.....	4
MUL 101 Introduction to Media Arts .....	3
	Winter
ART 216 Digital Design Tools .....	3
AUD 120 Audio Production .....	4
ART 115 Basic Design: Fundamentals .....	3
ART 245 Drawing for Media.....	4
Physical Education Activity or Health .....	3
	Spring
FA 221 Computer Animation.....	4
MTH 060 Beginning Algebra or higher .....	4
CG 203 Human Relations at Work.....	3
VP 151 Video Production 1: Camera.....	3
Science, Math, Computer Science course .....	3 - 4

# Multimedia Design

## Web Design

Offered by the Art & Applied Design, 541.463.5409

### One-Year Certificate of Completion

**Program Coordinator** Contact the Arts Division, Bldg. 11, Rm 101.

**Purpose** The Web Design certificate is for students considering entry-level positions in web design and production, new media design, or positions with a focus on designing for the web, and online content.

**Learning Outcomes** The student who successfully completes all Web Design requirements will:

- learn to use appropriate library and information resources to research media topics and issues, concepts and tools, and support lifelong technical and aesthetic learning.
- manipulate variables using computer software applications.
- understand the concept, potential and implications of communicating ideas using computer-based interactive media technology.
- understand the concepts of media and its effect on society, and how to use media ethically.
- become proficient in developing and applying effective visual design strategies for creating web sites, interactive multimedia, animation, games, and computer-based training for deliver over the Internet, DVD's and CD-Rom. Develop additional skills in one or more elective areas: software, design, or media.
- develop proficiency in multiple forms of media design which includes writing for the web, graphic and web design, online content, working with visual imagery, video, sound and animation.

### Job Openings Projected through 2020

Lane County: 4

Statewide: 43

Lane County hourly average - \$35.18; annual average - \$73,172

Oregon hourly average - \$31.18 ; annual average - \$ 64,849

**Costs** Estimate based on 2017-18 tuition and fees. Consult Lane's website for updated tuition.

Books .....	\$1,700
Resident Tuition and General Student Fees.....	\$6,173
Total Estimated Cost	\$7,873

\*Course fees may change during the year. See the online credit class schedule for fees assigned to courses.

### Gainful Employment Disclosure

15-1199.03

Go to the Department of Labor's O\*Bet website for a profile of this occupation. Web Administrators. [onetonline.org/link/summary/15-1199.03](http://onetonline.org/link/summary/15-1199.03) Manage web environment design, deployment, development and maintenance activities. Perform testing and quality assurance of web sites and web applications.

Lane Community College is committed to protecting student privacy and does not publish this rate for fewer than 10 graduates. Note: The federally required method for calculating the on time program completion rate assumes students will declare their completion program major immediately upon entering Lane, enroll full-time each term, and remain enrolled at Lane continuously until they complete their program. In reality, many students attend part-time, explore several majors, stop out for a term or more, and brush-up on their academic skills to be better prepared for college-level courses, all of which affect this narrowly defined on time completion rate.

For privacy reasons under FERPA, loan information is not disclosed for programs with fewer than 10 Title IV on-time graduates.

Explanation of costs: [lanecc.edu/esfs/credit-fees-and-expenses](http://lanecc.edu/esfs/credit-fees-and-expenses)

### Course Requirements

- Prerequisites are required for some courses. See course descriptions.
- Foundational Skills and Discipline Studies courses can be taken pass/no pass or for a letter grade of C- or better.
- All program core courses must be taken for a letter grade and passed with a minimum grade of C-.
- All program core courses that serve as a prerequisite in a sequence must be taken for a grade of B- or higher (with the exception of WR 121.) See course description for prerequisites.

	Fall
ART 216 Digital Design Tools .....	3
ART 115 Basic Design: Fundamentals .....	3
CIS 195 Web Authoring 1.....	3
MTH 60 Beginning Algebra or higher .....	4
Winter	
ART 245 Drawing for Media.....	4
ART 289 Web Production.....	3
CS 133 JS Beginning Programming: Java Script.....	4
MUL 212 Digital Imaging .....	4
Spring	
WR 121 Academic Composition or WR 121_H Academic Composition.....	4
ART 290 Design Concepts for the Web .....	3
MUL 218 Business Practices for Media Arts .....	3
MUL 280 Co-op Ed: Web Design.....	3
CG 203 Human Relations at Work.....	3