



2009-2010
Career and Technical
Program

Arts Division
(541) 463-5409

Two-Year Associate
of Applied Science
Degree

One-Year Certificate
of Completion

Multimedia Design

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

Learning Outcomes The graduate will:

- design computer applications incorporating multiple forms of media such as text, graphics, audio, video, and animation.
- understand the concept, potential and implications of communicating ideas using computer-based interactive media technology.
- become proficient in developing and applying effective visual design strategies for creating interactive multimedia, animation, games, web sites, and computer-based training for delivery over the Internet, DVD's and CD-ROM.
- have additional skills in one or more elective area: software, design, or media.
- use appropriate library and information resources to research media issues, concepts and tools, and support lifelong technical learning.
- manipulate variables using computer software applications.

Employment Trends Employment is estimated to be at about the statewide average. This occupation is expected to grow somewhat faster than the statewide average. Total job openings are projected to be at about the statewide average. Reasonable employment opportunities exist for trained workers. Statewide, 17 job openings are projected annually with 3 of those in Lane County.

Wages Average statewide wages for multimedia artists, animators, and related workers: \$27.19 hourly and \$56,538 annually

Costs in Addition to Tuition (estimate)*

Additional costs for two-year degree program... \$1,700

* Subject to change without notice.

Cooperative Education (Co-op) Opportunities to work directly in the media industry 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.

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

Program Advisors Rick Simms, Bldg. 17, Rm. 107; Teresa Hughes, Bldg. 17, Rm. 106

Program Counselor Timothy Blood, Bldg. 1, Rm. 110

Program Coordinator Rick Simms, Bldg. 17, Rm. 107

Multimedia Design

Two-Year Associate of Applied Science Degree

First Year

ART 131 Introduction to Drawing ^{A,B,G}	Fall	3
ART 261 Photography 1 ^{A,B,G}	3	
CIS 125H Software Applications: HTML	3	
CIS 140B Operating Environments: Macintosh.....	1	
FA 250 Concepts of Visual Literacy ^{B,G}	3	
PE/Health requirement ^R	1	
WR 121 English Composition: Exposition and Introduction to Argument ^{*B,G,W}	4	
Total Credits	18	

Winter

MUL 210 Multimedia Design ^{*B,G}	3
AUD 120 Audio Production ^{*B,G}	4
FA 261 Writing and Interactive Design ^{*B,G}	3
MUL 212 Digital Imaging ^{*B,G}	3
MTH 060 Beginning Algebra or higher mathematics ^{*B,G,M,R}	4
Total Credits	17

Spring

Science, Math, Computer Science Requirement ^{*B,G,S}	4
FA 231 Multimedia Authoring ^{*B,G}	3
VP 151 Video Production 1 / Camera ^{*B,G}	3
ART 151A Media Graphics ^{*B,G}	3
Directed Elective ^{B,G}	3-4
Total Credits	16-17

Second Year

ART 115 Basic Design: Fundamentals ^{B,G}	Fall	3
ART 245 Drawing for Media	4	
MUS 118 Music Technology MIDI/Audio 1	4	
VP 152 Video Production 2: Editing ^{*B,G}	3	
Directed Elective ^{B,G}	3-4	
Total Credits	17-18	

Winter

ART 289 Web Production	3
CG 203 Human Relations at Work ^{B,G,H}	3
MDP 246 Multimedia Production 1 ^{*B,G}	4
MDP 280 Co-op Ed: Multimedia ^{*S,G}	3
PE/Health requirement ^R	1
Total Credits	14

Spring

MDP 280 Co-op Ed: Multimedia ^{*D,G}	3
MDP 247 Multimedia Production 2 ^{*B,G}	4
PE/Health requirement ^R	1
Directed elective ^{*B,G}	6-8
Total Credits	14-16

Directed Electives

Contact the Art and Applied Design Department for additional choices.

Software

CS 120 Concepts of Computing	4
CS 125G SW Tools 1: Game Development	4
CS 133G Beginning C++ Programming for Games	4
CS 133JS Beginning Programming: JavaScript	4
CS 195 Web Development 1	4

Design

ART 116 Basic Design: Color.....	3
ART 119 Typography	3
ART 216 Digital Design Tools	4
ART 225 Digital Illustration	3
ART 231 Intermediate Drawing	3
ART 234 Figure Drawing.....	3
ART 288 Introduction to Web Design.....	2
ART 290 Design Concepts for the Web.....	3

Media

ART 210 The Photographic Vision.....	3
ART 262 Photography 2	3
FA 221 Computer Animation	3
FA 222 Computer Animation 2	3
FA 254 Lighting: Video	3
FA 255 Understanding Movies: American Cinema.....	3
FA 256 Lighting: Photography.....	3
J134 Photojournalism	3
J234 Photojournalism 2	4
MDP 248 Multimedia Production 3	4
MUL 214 Digital Photography	3
MUS 119 Music Technology MIDI/Audio 2	4
MUS 298 IS: Music Technology	1-6

One-Year Certificate of Completion

	Fall	
ART 115 Basic Design: Fundamentals.....	3	
ART 131 Introduction to Drawing ^{B,G}	3	
ART 261 Photography 1 ^{B,G}	3	
FA 250 Concepts of Visual Literacy ^{B,G}	3	
WR 121 English Composition: Exposition and Introduction to Argument ^{*B,G,W}	4	
Total Credits	16	

Winter

AUD 120 Audio Production ^{*B,G}	4
FA 261 Writing and Interactive Design ^{*B,G}	3
MTH 060 Beginning Algebra or higher mathematics ^{*B,G,M}	4
MUL 210 Multimedia Design ^{*B,G}	3
MUL 212 Digital Imaging ^{*B,G}	3
Total Credits	17

Spring

ART 151A Media Graphics ^{*B,G}	3
CG 203 Human Relations at Work ^{B,G,H}	3
FA 231 Multimedia Authoring ^{*B,G}	3
VP 151 Video Production 1 / Camera ^{*B,G}	3
Science, Math, Computer Science course ^{*B,G}	4
Total Credits	16

an equal opportunity/affirmative action institution committed to cultural diversity and compliance with the Americans with Disabilities Act 6/09

Standard footnotes:

- * Prerequisite required
- A Meets Arts/Letters requirement
- B Must be passed with grade of "B-" or better to use as a prerequisite
- D Degree or certificate requirement; must be passed with grade of "C-" or better
- G Must be taken for a grade, not P/NP; major requirement

- H Meets Human Relations/Social Science requirement
- M Meets Mathematics requirement
- P Meets PE/Health requirement
- R Required for AAS degree
- S Meets Science/Math/Computer Science requirement
- W Meets Written Communications or English Composition requirement