

## DIGITAL MEDIA

### Visual, Applied, and Performing Arts Division

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### Digital Media Department

The Digital Media Department offers Digital Publishing and Web Media degree programs with courses in technology and skills needed for entry-level employment, updating existing skills, transfer to upper division programs, and preparation for advanced specialized courses in the fields of Digital Publishing and Web Media involving graphic design, production for print and interactive media, website design and development, along with video and animation production for diverse screens and devices.

### Training and Careers

Students learn to use computer applications for graphic design and typography, publishing, news media, entertainment, education, commercial media, advertising, marketing, social media, and other emerging field. Digital Media courses are designed to prepare students for jobs and careers in ever-changing digital media professions and related technologies. Employers have specified three important qualities, in order of importance, for digital media job seekers: 1) Talent (inventive and creative with a strong interest in digital media), 2) Teamwork (group communication and problem-solving skills), and 3) Technological Aptitude (proficient with digital tools and techniques).

### Degrees and Certificates

Cabrillo offers Associate in Science Degrees and Certificates of Achievement for both Digital Publishing and Web Media. Students may earn an A.S. Degree in Digital Publishing or Web Media (by meeting the requirements of either area of concentration). It is not possible to obtain separate A.S. Degrees in both Digital Publishing and Web Media. However, separate Certificates of Achievement may be obtained in both areas of concentration.

### Digital Publishing A.S. Degree

The Digital Publishing program addresses communication design principles and processes for producing and publishing primarily printed materials. Students learn typography, graphic design, document formatting, file management, color systems, and proofing strategies for the design and layout of media for print and diverse devices. Principles of design and layout learned in digital publishing for print can be applied to screen media, web publishing, multimedia, video, and other non-print uses. Along with earning an associates degree, certificates of achievement, and skills certificates, students may earn credits that transfer to upper division programs.

Note: Old courses that used out-of-date software and techniques (100 level courses) are not equivalent to the current revised updated courses. Students with Catalog Rights should see a Counselor.

### Learning Outcomes

1. Demonstrate the ability to research, evaluate, and report on trends in the industry and the relative merits and qualities of print media and e-publishing examples. (Global Awareness, Critical Thinking, Communication.)

### General Education Requirements

21 Units

#### Core Courses (25.5 units)

Units

DM 1	Introduction to Digital Media.....	4
DM 2	Digital Publishing I.....	4
DM 4	Digital Graphics.....	4
DM 5	Design for Digital Media.....	4
DM 6	Digital Publishing II.....	4
DM 8	Creative Portfolios.....	1.5
DM 12	Photoshop Techniques I.....	4

#### Digital Media Approved Electives (7 Units)

Units

AP 6	Introduction to Digital Photography .....	1 - 3
AP 9A	Beginning Photography.....	3
AP 14	Introduction to Video Art.....	1 - 3
AP 15	History of Photography .....	3
AP 35	Photography, New Media, and Social Change.....	3
or		
AP 35H	Honors: Photography, New Media, and Social Change..	3
AP 45	Contemporary Trends in Photography .....	3
AP 46A	Digital Photography I.....	3
AP 46B	Digital Photography II .....	3
ART 2A	Drawing and Composition I.....	3
ART 4	Beginning Design: Design and Color .....	3
ART 27	Graphic Design.....	3
ART 28	Lettering/Typography.....	3
ART 33	Screen Printing.....	3
ART 95A	Survey of Digital Fabrication for Studio Arts.....	1 - 3
BUS 50	Advertising for Small Business.....	3
BUS 89	Starting & Operating an eCommerce Business.....	3
CABT 38	Introduction to Microsoft Office .....	3 - 4
CABT 108	Social Media for Business.....	3.5
CABT 110A	Computer Keyboarding-Alphabet Keys.....	0.5
CS 1L	Technology Tools.....	2
CS 12GP	Intro to Programming Using Games & Simulations.....	4
CS 12J	Intro to Programming Concepts & Methodology, Java..	4
DM 5	Design for Digital Media.....	4
DM 11	Digital Illustration.....	4
DM 13	Photoshop Techniques II.....	4
DM 34	Introduction to Video Production .....	4
DM 35	Intermediate Video Production.....	4
DM 36	Motion Graphics & Video and Compositing.....	4
DM 55	Overview of Web Design.....	1.5
DM 56	Web Design Using WordPress.....	2
DM 57	Social Media and Self-Promotion .....	2
DM 60	Web Design with HTML and CSS .....	4
DM 61	Responsive Web Design .....	4
DM 62	Web Publishing III: Servers, Scripts, and Advanced CSS.....	4
DM 70	Web Design Using Dreamweaver.....	4
DM 72	Fundamentals of 2D Animation.....	4
DM 79	Creative Careers- Discovering Self Directed Pathways ..	3
DM 80	The Studio .....	3
DM 190AZZ	Special Topics in Digital Media .....	0.5 - 4
DM 199C	Career Work Experience Education.....	0.5 - 4
ENGL 49A	The Language of Film: Film History .....	3
ENGL 49B	The Language of Film: Special Topics in Film.....	3
ETECH 40	3D Animation.....	3
JOURN 54A	Newspaper Production: Reporting and Photography....	1
JOURN 54B	Newspaper Production: Editing.....	1
JOURN 54C	Newspaper Production: Management.....	1
SOC 10	Popular Culture .....	3

<b>General Electives (6.5 units)</b>	<b>Units</b>
Any course numbered 1-199.....	6.5
<b>Total Units</b>	<b>60</b>

### Digital Publishing Certificate of Achievement

#### Learning Outcomes

1. Demonstrate the ability to research, evaluate, and report on trends in the industry and the relative merits and qualities of print media and interactive publishing examples. (Global Awareness, Critical Thinking, Communication)

<b>Core Courses (25.5 units)</b>	<b>Units</b>
DM 1 Introduction to Digital Media.....	4
DM 2 Digital Publishing I.....	4
DM 4 Digital Graphics.....	4
DM 5 Design for Digital Media.....	4
DM 6 Digital Publishing II.....	4
DM 8 Creative Portfolios.....	1.5
DM 12 Photoshop Techniques I.....	4

<b>Other Required Courses (6-9 Units)</b>	<b>Units</b>
ENGL 100 Elements of Writing.....	3
or	
ESL 100 High Advanced Academic ESL.....	4-6
or	
ENGL 1A/1AH/1AMC/1AMCH .....	3
or	
CABT 157 Business and Technical Writing.....	3
COMM 2 Group Discussion .....	3
or	
COMM 10 Communication Process .....	3

**Total Units** **31.5-34.5**

### Web Media A.S. Degree

The Web Media program provides instruction in the principles, concepts, tools, and techniques involved in the design, development, production, and publication of interactive web media. The courses are designed to prepare students for entry-level positions in the fields of planning, designing, producing and developing web sites and related interactive screen-based media for various devices. Students may also earn credit to transfer to upper division programs.

Note: Old courses that used out-of-date software and techniques (100 level courses) are not equivalent to the current revised updated courses. Students with Catalog Rights should see a counselor.

#### Learning Outcome:

1. Demonstrate the ability to research, evaluate, and report on trends in the industry and the relative merits and qualities of web media examples. (Global Awareness, Critical Thinking, Communication)

**\*A.S. General Education** **21 Units**

<b>Core Courses (25.5 units)</b>	<b>Units</b>
DM 1 Introduction to Digital Media.....	4
DM 4 Digital Graphics.....	4
DM 5 Design for Digital Media.....	4
DM 8 Creative Portfolios.....	1.5
DM 12 Photoshop Techniques I.....	4
DM 60 Web Design with HTML and CSS .....	4
DM 72 Fundamentals of 2D Animation.....	4

<b>Approved Electives (13 Units)</b>	<b>Units</b>
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ART 4 Beginning Design: Design and Color.....	3
BUS 89 Starting & Operating an eCommerce Business.....	3
DM 11 Digital Illustration.....	4

DM 13 Photoshop Techniques II.....	4
DM 34 Introduction to Video Production .....	4
DM 61 Responsive Web Design .....	4
DM 70 Web Design using Dreamweaver .....	4
DM 80 The Studio .....	3

<b>Electives: 0.5 unit</b>	<b>Units</b>
(Any Course numbered 1-199).....	.5

**Total Units** **60**

### Web Media Certificate of Achievement

#### Learning Outcome:

1. Apply visual thinking skills to generate complete web media projects from idea stage, or specifically assigned task, to the finished product. (Critical Thinking, Professional Development, Communication)

<b>Core Courses (25.5 units)</b>	<b>Units</b>
DM 1 Introduction to Digital Media.....	4
DM 4 Digital Graphics.....	4
DM 5 Design for Digital Media.....	4
DM 8 Creative Portfolios.....	1.5
DM 12 Photoshop Techniques I.....	4
DM 60 Web Design with HTML and CSS .....	4
DM 72 Fundamentals of 2D Animation .....	4

<b>Other Required Courses (6-9 units)</b>	<b>Units</b>
ENGL 100 Elements of Writing .....	3
or	
ESL 100 High Advanced Academic ESL.....	4-6
or	
ENGL 1A/1AH/1AMC/1AMCH .....	3
or	
CABT 157 Business and Technical Writing.....	3
COMM 2 Group Discussion .....	3
or	
COMM 10 Communication Process .....	3

**Total Units** **31.5-34.5**

## Web Design Certificate of Achievement

### Learning Outcome:

1. Demonstrate the ability to research, evaluate, and report on trends in the industry and the relative merits and qualities of web media examples. (Global Awareness, Critical Thinking, Communication)

<b>Core Courses (29.5 units)</b>		<b>Units</b>
DM 1	Introduction to Digital Media.....	4
DM 4	Digital Graphics.....	4
DM 5	Design for Digital Media.....	4
DM 8	Creative Portfolios.....	1.5
DM 12	Photoshop Techniques I.....	4
DM 60	Web Design with HTML and CSS.....	4
DM 70	Web Design using Dreamweaver.....	4
DM 72	Fundamentals of 2D Animation.....	4
<b>Other Required Courses (6-9 units)</b>		<b>Units</b>
ENGL 100	Elements of Writing.....	3
or		
ESL 100	High Advanced Academic ESL.....	4-6
or		
ENGL 1A/1AH/1AMC/1AMCH	.....	3
or		
CABT 157	Business and Technical Writing.....	3
COMM 2	Group Discussion.....	3
or		
COMM 10	Communication Process.....	3
<b>Total Units</b>		<b>35.5-38.5</b>

## Web Development Certificate of Achievement

### Learning Outcome:

1. Apply practical, technical, and production competencies and accuracy in the use of current digital technology to develop and produce diverse web media projects. (Global Awareness, Critical Thinking, Communication, Professional Development)

<b>Core Courses (28 units)</b>		<b>Units</b>
DM 1	Introduction to Digital Media.....	4
DM 4	Digital Graphics.....	4
DM 5	Design for Digital Media.....	4
DM 60	Web Design with HTML and CSS.....	4
DM 61	Responsive Web Design.....	4
DM 70	Web Design using Dreamweaver.....	4
DM 72	Fundamentals of 2D Animation.....	4
<b>Other Required Courses (6-9 units)</b>		<b>Units</b>
ENGL 100	Elements of Writing.....	3
or		
ESL 100	High Advanced Academic ESL.....	4-6
or		
ENGL 1A/1AH/1AMC/1AMCH	.....	3
or		
CABT 157	Business and Technical Writing.....	3
COMM 2	Group Discussion.....	3
or		
COMM 10	Communication Process.....	3
<b>Total Units</b>		<b>34-37</b>

## Animation Skills Certificate

### Learning Outcome:

1. Demonstrate the ability to research, develop, create and produce animated motion media for diverse forms of presentation.

<b>Required</b>		<b>Units</b>
DM 1	Introduction to Digital Media.....	4
DM 8	Creative Portfolios.....	1.5
DM 34	Introduction to Video Production.....	4
DM 72	Fundamentals of 2D Animation.....	4
ETECH 40	3D Animation.....	3
<b>Total Units</b>		<b>16.5</b>

## Cinema Arts Skills Certificate

### Learning Outcome:

1. Demonstrate the ability to research, plan, direct, and produce cinematic pieces for diverse forms of presentation.

<b>Required</b>		<b>Units</b>
AP 55	The Moving Image: Experimental Film, Video, and New Media Art.....	3
DM 1	Introduction to Digital Media.....	4
DM 34	Introduction to Video Production.....	4
ENGL 49A	The Language of Film: Film History.....	3
TA 17	Introduction to Directing.....	3
<b>Total Units</b>		<b>17</b>

**Creative Careers -  
Discovering Self-Directed Pathways Skills Certificate**

**Learning Outcome:**

1. Research and analyze ways to create impact and develop a livelihood in all visual, applied, and performing arts disciplines by identifying your WHY and focusing on unique, self-directed, non-traditional, and entrepreneurial pathways.

**Required**

AH 79	Creative Careers - Discovering Self Directed Pathways .....	3
or AP 79	Creative Careers - Discovering Self Directed Pathways .....	3
or ART 79	Creative Careers - Discovering Self Directed Pathways .....	3
or DANCE 79	Creative Careers - Discovering Self Directed Pathways .....	3
or DM 79	Creative Careers - Discovering Self Directed Pathways .....	3
or MUS 79	Creative Careers - Discovering Self Directed Pathways .....	3
or TA 79	Creative Careers - Discovering Self Directed Pathways .....	3
and BUS 88	*Starting and Operating a New Small Business.....	3
*Special VAPA only cohort offering, typically offered every spring term Any AH/AP/ART/DANCE/DM/MUS/TA course 1-99.....		1-4

**Total Units** **7-10**

**Graphic Imaging Skills Certificate**

**Learning Outcomes**

1. Create and produce images for use in graphic design & media arts.

<b>Required Courses</b>	<b>Units</b>
DM 1 Introduction to Digital Media.....	4
DM 4 Digital Graphics.....	4
DM 8 Creative Portfolios.....	1.5
DM 11 Digital Illustration.....	4
or	
DM 13 Photoshop Techniques II.....	4
DM 12 Photoshop Techniques I.....	4

**Total Units** **17.5**

**Motion Graphics Skills Certificate**

**Learning Outcome:**

1. Demonstrate the ability to research, plan, design, produce and compose Motion graphics, title sequences, and effects for time-based motion media for diverse forms of presentation.

<b>Required</b>	<b>Units</b>
DM 1 Introduction to Digital Media.....	4
DM 34 Introduction to Video Production .....	4
DM 36 Motion Graphics and Video Compositing.....	4
ART 27 Graphic Design.....	3
ART 28 Lettering and Typography.....	3

**Total Units** **18**

**Motion Media Skills Certificate**

**Learning Outcomes**

1. Create and produce time-based motion media for graphic design and media arts projects.

<b>Required</b>	<b>Units</b>
DM 1 Introduction to Digital Media.....	4
DM 4 Digital Graphics.....	4
DM 8 Creative Portfolios.....	1.5
DM 34 Introduction to Video Production .....	4
or	
DM 35 Intermediate Video Production.....	4
DM 72 Fundamentals of 2D Animation .....	4

**Total Units** **17.5**

**Publication Design Skills Certificate**

**Learning Outcome:**

1. Design, layout, and produce professional graphic design and media arts projects for clients, portfolios, and self-promotion.

<b>Required</b>	<b>Units</b>
DM 1 Introduction to Digital Media.....	4
DM 2 Digital Publishing I.....	4
DM 4 Digital Graphics.....	4
DM 6 Digital Publishing II.....	4
DM 8 Creative Portfolios.....	1.5

**Total Units** **17.5**

**Video Production Skills Certificate**

**Learning Outcome:**

1. Demonstrate the ability to research, write, direct, and produce video pieces for diverse forms of presentation.

<b>Required</b>	<b>Units</b>
DM 1 Introduction to Digital Media.....	4
DM 34 Introduction to Video Production .....	4
DM 35 Intermediate Video Production.....	4
ENGL 12C Creative Writing: Film.....	3
or	
TA 17 Introduction to Directing.....	3
TA 21 Acting for the Camera .....	3

**Total Units** **18**

**Web Production Skills Certificate**

**Learning Outcomes:**

1. Use current techniques to develop and publish websites compliant with content and accessibility guidelines.

<b>Required Courses</b>	<b>Units</b>
DM 1 Introduction to Digital Media.....	4
DM 60 Web Design with HTML and CSS .....	4
DM 61 Responsive Web Design .....	4
DM 70 Web Design using Dreamweaver .....	4
or	
DM 72 Fundamentals of 2D Animation .....	4

**Total Units** **16**

### Website Design Skills Certificate

#### Learning Outcomes

1. Design websites using web development tools.

Required Courses		Units
DM 1	Introduction to Digital Media.....	4
DM 4	Digital Graphics.....	4
DM 60	Web Design with HTML and CSS.....	4
DM 5	Design for Digital Media.....	4
or		
DM 70	Web Design using Dreamweaver .....	4
or		
DM 72	Fundamentals of 2D Animation.....	4
<b>Total Units</b>		<b>16</b>

### Digital Media Courses

#### DM 1 Introduction to Digital Media

4 units; 3 hours Lecture, 2 hours Laboratory  
 Repeatability: May be taken a total of 1 time.  
 Introduces digital media from historical and contemporary perspectives, emphasizing practical fundamentals of design, the production process, and creative technology applications. Topics include concepts, trends, content, methods, forms, careers, and delivery of digital media for print, screen display, and interactivity. May be offered in a Distance-Learning Format. Materials fees may apply.  
*Transfer Credit:* Transfers to CSU; UC. C-ID: ARTS 250

#### DM 2 Digital Publishing I

4 units; 3 hours Lecture, 2 hours Laboratory  
 Prerequisite: DM 1 or equivalent skills.  
 Repeatability: May be taken a total of 1 time.  
 Builds on InDesign basics taught in DM 1 covering page design and layout, typographic fundamentals, and precise formatting to produce print-ready documents and publications. Taught on Macintosh. Adaptable to Windows. May be offered in a Distance-Learning Format. Materials fees may apply.  
*Transfer Credit:* Transfers to CSU.

#### DM 4 Digital Graphics

4 units; 3 hours Lecture, 2 hours Laboratory  
 Prerequisite: DM 1 or equivalent skills.  
 Repeatability: May be taken a total of 1 time.  
 Introduces creation and editing of digital graphics, illustrations, photographs, and applied color theory for pre-press production and screen-based media. May be offered in a Distance-Learning Format. Materials fee may apply.  
*Transfer Credit:* Transfers to CSU; UC.

#### DM 5 Design for Digital Media

4 units; 3 hours Lecture, 2 hours Laboratory  
 Prerequisite: DM 1.  
 Repeatability: May be taken a total of 1 time.  
 Explores the visual design process for digital media focusing on creative problem solving for both print and the web. Topics include understanding design principles and elements, exploring fundamental typographic principles, and using industry standard graphic design software to visually express ideas. May be offered in a Distance-Learning Format.  
*Transfer Credit:* Transfers to CSU.

#### DM 6 Digital Publishing II

4 units; 3 hours Lecture, 2 hours Laboratory  
 Prerequisite: DM 2 and DM 4 or equivalent skills.  
 Repeatability: May be taken a total of 1 time.  
 Builds on experience in Prerequisite disciplines to apply advanced InDesign techniques for professional typography, graphic design, color theory, page layout, imagery, and visual communication principles to create, design, and produce original promotional materials for diverse cross-media projects. May be offered in a Distance-Learning Format. Materials fees may apply.  
*Transfer Credit:* Transfers to CSU.

#### DM 8 Creative Portfolios

1.5 units; 1.5 hours Lecture, 1 hour Laboratory  
 Prerequisite: DM 2 and DM 4 and DM 5 or equivalent skills.  
 Repeatability: May be taken a total of 1 time.  
 Covers production of portfolios and collateral materials for creative careers. Taught on Macintosh. Adaptable to Windows. May be offered in a Distance-Learning Format. Materials fees apply.  
*Transfer Credit:* Transfers to CSU.

#### DM 11 Digital Illustration

4 units; 3 hours Lecture, 2 hours Laboratory  
 Prerequisite: DM 4 or equivalent skills.  
 Repeatability: May be taken a total of 1 time.  
 Presents use of vector-based illustration software for digital publishing, web graphics, and screen media projects. May be offered in a Distance-Learning Format. Materials fee may apply.  
*Transfer Credit:* Transfers to CSU.

#### DM 12 Photoshop Techniques I

4 units; 3 hours Lecture, 2 hours Laboratory  
 Prerequisite: DM 4 or equivalent skills.  
 Repeatability: May be taken a total of 1 time.  
 Covers intermediate Photoshop techniques and topics including: image manipulation, adjustment layers, resolution, masks, channels, retouching, and colorization. May be offered in a Distance-Learning Format. Materials fee may apply.  
*Transfer Credit:* Transfers to CSU.

**DM 13 Photoshop Techniques II**

4 units; 3 hours Lecture, 2 hours Laboratory

Prerequisite: DM 12 or equivalent skills.

Repeatability: May be taken a total of 1 time.

Covers advanced Photoshop techniques and topics including: levels and curves, alpha channels, fill ers, vector masks, lighting effects, and perspective. May be offered in a Distance-Learning Format. Materials fee may apply.

*Transfer Credit:* Transfers to CSU.

**DM 34 Introduction to Video Production**

4 units; 3 hours Lecture, 2 hours Laboratory

Prerequisite: DM 1 or equivalent skills.

Recommended Preparation: DM 4 or equivalent skills.

Repeatability: May be taken a total of 1 time.

Introduces video production processes and techniques for audio and video capture, editing, and delivery on current media, including the web. May be offered in a Distance-Learning Format. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**DM 35 Intermediate Video Production**

4 units; 3 hours Lecture, 2 hours Laboratory

Prerequisite: DM 34 or equivalent skills.

Repeatability: May be taken a total of 1 time.

Continues studies of the digital video production process at the intermediate level, addressing story concepts, script, scenes, storyboards, shooting, lighting, effects, editing, and DVD authoring. May be offered in a Distance-Learning Format.

*Transfer Credit:* Transfers to CSU.

**DM 36 Motion Graphics and Video Compositing**

4 units; 3 hours Lecture, 2 hours Laboratory

Prerequisite: DM 34 or equivalent experience.

Repeatability: May be taken a total of 1 time.

Explores video compositing techniques, motion media design, and 2D-3D animation. May be offered in a Distance-Learning Format.

*Transfer Credit:* Transfers to CSU.

**DM 55 Overview of Web Design**

1.5 units; 1.5 hours Lecture, 1 hour Laboratory

Recommended Preparation: DM 1.

Repeatability: May be taken a total of 1 time.

Explores web design concepts such as the structure and formatting of web pages, content management systems, image preparation, web typography, search engine optimization, choosing a web host, and on-line marketing. May be offered in a Distance-Learning Format.

*Transfer Credit:* Transfers to CSU.

**DM 56 Web Design Using WordPress**

2 units; 1.5 hours Lecture, 1 hour Laboratory

Prerequisite: DM 1 or equivalent skills.

Repeatability: May be taken a total of 1 time.

Explores WordPress, a content management system (CMS) used to create and manage web pages. Course covers image preparation, web typography, search engine optimization, and web hosting. May be offered in a Distance-Learning Format.

*Transfer Credit:* Transfers to CSU.

**DM 57 Social Media and Self-promotion**

2 units; 1.5 hours Lecture, 1 hour Laboratory

Recommended Preparation: DM 1.

Repeatability: May be taken a total of 1 time.

Introduces students to various forms of social media tools and technology and how to use these tools strategically for self-promotion and marketing. Students will learn about leading social media platforms and tools, who uses them, and how they have transformed the way we interconnect and interact with the world, both personally and professionally. Students will be expected to apply their knowledge by participating on different social media platforms through interactive class projects. May be offered in a Distance-Learning Format.

*Transfer Credit:* Transfers to CSU.

**DM 60 Web Design with HTML and CSS**

4 units; 3 hours Lecture, 2 hours Laboratory

Prerequisite: DM 1 or equivalent skills.

Repeatability: May be taken a total of 1 time.

Presents planning and production of web sites including: Text, Graphics, Hand-coded HTML, Basic Cascading Style Sheets (CSS), and HTML and CSS Validation. May be offered in a Distance-Learning Format.

*Transfer Credit:* Transfers to CSU.

**DM 61 Responsive Web Design**

4 units; 3 hours Lecture, 2 hours Laboratory

Prerequisite: DM 60.

Repeatability: May be taken a total of 1 time.

Presents planning, design, and production of graphics and page layouts for web sites using hand-coded HTML and CSS, including image creation and editing, color, conversion, compression, web typography, rollovers, tables, validation, and design considerations specific to on-line graphics. May be offered in a Distance-Learning Format.

*Transfer Credit:* Transfers to CSU.

**DM 70            Web Design Using Dreamweaver**

4 units; 3 hours Lecture, 2 hours Laboratory

Prerequisite: DM 1 and DM 60.

Repeatability: May be taken a total of 1 time.

Applies Dreamweaver, WordPress, and other industry standard tools and methods for responsive web design and production, including design principles of information architecture, color, layout, and typography. Students must know HTML and be able to create and edit graphics. May be offered in a Distance-Learning Format.

*Transfer Credit:* Transfers to CSU.

**DM 72            Fundamentals of 2D Animation**

4 units; 3 hours Lecture, 2 hours Laboratory

Prerequisite: DM 1.

Repeatability: May be taken a total of 1 time.

Teaches traditional and digital techniques used to create 2D animated imagery, design, and narrative stories. Emphasis on movement, timing, and expression. May be offered in a Distance-Learning Format.

*Transfer Credit:* Transfers to CSU.

**DM 79            Creative Careers-Discovering Self-Directed Pathways**

3 units; 3 hours Lecture, 1 hour Laboratory

Repeatability: May be taken a total of 1 time.

Investigates creative career opportunities in all visual, applied, and performing arts disciplines, with a focus on unique, self-directed, non-traditional, and entrepreneurial pathways and the academic and life choices necessary to realize such opportunities. May be offered in a Distance-Learning Format. Materials fee may apply. AH 79, ART 79, AP 79, DANCE 79, DM 79, MUS 79, and TA 79 are cross listed courses. Students may enroll in only one course for credit.

*Transfer Credit:* Transfers to CSU.

**DM 80            The Studio**

3 units; 2 hours Lecture, 3 hours Laboratory

Prerequisite: DM 2, DM 4

Recommended Preparation: DM 34, DM 60.

Repeatability: May be taken a total of 1 time.

Engages in best practices for collaborative media design, and production work experience in the creation and coordination of graphic, interactive, and motion media projects—from intake to delivery. May be offered in a Distance-Learning Format.

*Transfer Credit:* Transfers to CSU.

**DM 190A-ZZ    Special Topics in Digital Media**

0.5 – 4 units; 0.5 – 4 hours Lecture, 1.5 – 12 hours Laboratory

Repeatability: May be taken a total of 1 time.

Presents courses designed to offer skill development and specialized knowledge in digital media, digital publishing and multimedia. The special areas will be announced, described and given their own course designations and titles in the Schedule of Classes. May be offered in a Distance-Learning Format.

*Transfer Credit:* Non-transferable.