![Pasadena City College logo](Pasadena City College)

DESIGN MEDIA ART – ANIMATION & MOTION ARTS – ASSOCIATE IN SCIENCE DEGREE, CERTIFICATE OF ACHIEVEMENT

Top Code:

0614.40
Animation and Motion Arts teaches entry level animation skills for a variety of fields including entertainment, game design, the web, advertising, broadcasting, social media, and mobile apps. Using industry-standard 2D and 3D animation technologies, students develop professional skills for creative expression and visual storytelling. Students will develop a portfolio and participate in a shared incubator course with all Design/Media Arts students.

Required: Students must select 3 courses (9 units) from any of the emphases to complete the certificate.

All courses in this certificate require literacy and proficiency in writing and math. Projects require written, oral, and visual presentations as well as the application of basic math principles and skills.

A Certificate of Achievement is awarded upon completion of all required courses with a grade of C or better.

Program Outcomes

- Develop original animations using foundational creative processes, principles of design, principles of animation, and digital techniques.
- Identify essential industry skills, explore their applications, and use learning resources to identify practical approaches to problem-solving.
- Strategize and manage efficient design and production workflows.
- Demonstrate the ability to work in teams effectively.
- Communicate through animated content effectively with appropriate verbal, written and visual techniques.

Requirements for the Certificate of Achievement

Code	Title	Units
Required Foundation Courses		
DMA 002	HISTORY OF DESIGN AND MEDIA ARTS	3
or DMA 004	HISTORY OF DIGITAL GAMES	
DMA 012	DIGITAL ART: PAINTING & DRAWING	3
DMA 070	MOTION GRAPHICS	3
or DMA 072	2D ANIMATION	
Emphasis		
Select three courses from any of the following:		9
Options for 3D Animation		
DMA 080A	3D MODELING & SCULPTING	
DMA 080B	3D ANIMATION & SIMULATIONS	
DMA 092	GAME DESIGN II: GAME ENGINES	
Options for Illustration & 2D Animation		
ART 012A	BEGINNING LIFE DRAWING	
ART 052A	INTRODUCTION TO ILLUSTRATION	
ART 052B	ADVANCED ILLUSTRATION	
Options For Interactive Animation		
DMA 060	CREATIVE CODING	
DMA 090	GAME DESIGN I	
DMA 092	GAME DESIGN II: GAME ENGINES	
Required Capstone Course		
DMA 098	DESIGN/MEDIA ARTS INCUBATOR	3
Total Units		**21**

Recommended Electives

Code	Title	Units
ART 011A	FOUNDATION DRAWING	3
ART 015	SKETCHING FOR DESIGN	3
ART 031A	COLOR AND COMPOSITION-TWO DIMENSIONAL DESIGN	3
BUS 116	ENTREPRENEURSHIP	3
CINE 026A	BEGINNING ELECTRONIC FILMMAKING	3
DMA 020A	GRAPHIC DESIGN I	3
DMA 050	WEB DESIGN & DEVELOPMENT	3
DMA 062	CREATIVE CODING FOR THE INTERNET	3
DMA 064	CREATIVE CODING FOR MOBILE DEVICES	3
SPCH 001	FUNDAMENTALS OF SPEECH	3
or SPCH 001H	HONORS FUNDAMENTALS OF SPEECH	
SPCH 010	INTERPERSONAL COMMUNICATION	3
TVR 002A	BEGINNING AUDIO PRODUCTION	3
TVR 019	INTRODUCTION TO MEDIA AESTHETICS AND CINEMATIC ARTS	3

Visit Program Mapper (https://pasadena-city.programmapper.ws/academics/interest-clusters/569653cf-54a0-404a-870a-73a04dc48267/programs/05c3c960-03c8-ab6d-249e-7b36478f9b74/) for a suggested sequence of courses.

General Education Requirements for the Associate in Science Degree

- General Information (https://curriculum.pasadena.edu/academic-programs-leading-degree-certificate/)
- PCC Local Gen Ed (https://curriculum.pasadena.edu/academic-programs-leading-degree-certificate/#pcclocaltext)
- CSU Breadth (https://curriculum.pasadena.edu/academic-programs-leading-degree-certificate/#csubreadthtext)
- IGETC (https://curriculum.pasadena.edu/academic-programs-leading-degree-certificate/#igetctext)