



Students are required to complete a digital portfolio assignment and annual reviews to meet graduation requirements.

REQUIRED EQUIPMENT

A tier 4 or Apple MacBook Pro laptop computer is required for students entering the digital media and animation program. Laptop specifications are available at www.alfredstate.edu/required-laptops.

BS DEGREE – CODE #2018

Larry Neuberger, Program Coordinator
Email address: neuberl@alfredstate.edu

The emerging field of computer imaging and animation is impacting virtually every industry and profession. The digital media and animation program will provide you with a broad range of technical, creative, and problem-solving skills to facilitate your employment in new media and animation. At the core of the program is a sequence of studio courses that enhances individual artistic creativity and provides instruction in the traditional arts and industry-standard computer graphics software.

ADVANTAGES

- Students develop critical thinking skills by completing rigorous problem-solving activities.
- Gain experience creating a professional presentation, as well as evaluating, revising, and defending ideas and artistic decisions in presented work.

OCCUPATIONAL OPPORTUNITIES

- Animation
- Interactive media
- Digital imaging
- Media Design
- Fine art

RELATED PROGRAMS

[Computer Engineering Technology](#)
[Graphic and Media Design](#)
[Information Technology: Web Development](#)

ENTRANCE REQUIREMENT/RECOMMENDATIONS

Required: Algebra, Geometry

Recommended: Algebra 2

OFFICE OF ACCESSIBILITY SERVICES

Students who believe they need a reasonable accommodation to properly participate in this program may contact Melanie Ryan in the Office of Accessibility Services. This office may be contacted by email at oas@alfredstate.edu or by phone at 607-587-4506. Please keep in mind that some accommodations may take time to implement, so students seeking accommodations are encouraged to contact OAS as early as possible.

GENERAL NOTES

Entry level of student into math and composition/literature sequences is a function of student's high school preparation and mathematics and English placement examinations.

Minimum of "C" is required for all core courses. A 2.0 GPA or greater in core courses or comparable courses at another institution is required to guarantee admission into DGMA 5103, 5403, and 5603.

Students must complete at least one course from seven of the 10 SUNY General Education silos.

DIGITAL MEDIA AND ANIMATION – BS

First			
DGMA	1403	Digital Foundations I	3
DGMA	1423	Intro to Visual Communication	3
DGMA	1413	Foundations:Form/Space Rltshp	3
FNAT	1313	Art History	3
COMP	1503	Freshman Composition	3
			15

Second			
DGMA	2403	Introduction to 3D Animation	3
FNAT	2423	3D Design/Color	3
FNAT	2433	Figure and Motion	3
GLST	2113	Global Perspectives:Spcl Topic	3
MATH	xxx3	Gen Ed/Math Elective	3
			15

Third			
DGMA	3403	Intermediate 3D Animation	3
DGMA	3603	Production I	3
DGMA	1333	Survey of Animatn & Visual Eff	3
XXXX	xxx3	Gen Ed/Natural Sciences Elective	3
SOCI	xxx3	Social Science Elective	3
LITR	2813	Introduction to Film	3
			18

Fourth			
DGMA	4003	2D Animation	3
SPCH	1083	Effective Speaking	3
OR			
SPCH	xxx3	Effective Speaking Equivalent	3
FNAT	3513	Art History II	3
DGMA	xxx3	Technical Elective	3
XXXX	xxx3	Gen Ed/LAS Elective	3
			15

Fifth			
DGMA	5603	Interactive Media	3
DGMA	5403	Advanced Modeling	3
DGMA	6103	Production II	3
COMP	5703	Technical Writing II	3
XXXX	xxx3	Gen Ed/LAS Elective (Upper Level)	3
			15

Sixth			
DGMA	6203	Motion Graphics	3
DGMA	6413	Advanced Animation	3
DGMA	xxx3	Technical Elective (Upper Level)	3
XXXX	xxx3	Gen Ed/LAS Elective (Upper Level)	3
XXXX	xxx3	Gen Ed/Western Civilization	3
OR			
XXXX	xxx3	Gen Ed/Foreign Language	3
			15

Seventh			
DGMA	7203	Senior Seminar	3
DGMA	7403	Senior Studio 1	3
DGMA	xxx3	Technical Elective (Upper)	3
XXXX	xxx3	Gen Ed/LAS Elective	3
XXXX	xxx3	Gen Ed/LAS Elective	3
			15

Eighth			
DGMA	8003	Senior Studio Project II	3
DGMA	8103	Portfolio	3

DGMA	xxx3	Technical Elective (Upper)	3
XXXX	xxx3	Gen Ed/LAS Elective	3
XXXX	xxx3	Gen Ed/LAS Elective	3
			15

Be advised that a prior felony conviction may impede a student's ability to participate in an internship.