



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

BS DEGREE – CODE #2018

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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.

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

OCCUPATIONAL OPPORTUNITIES

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

EMPLOYMENT STATISTICS

Employment and continuing education rate of 100 percent – 100 percent are employed.

RELATED PROGRAMS

[Computer Engineering Technology](#)

[Graphic & Media Design](#)

[Information Technology: Web Development](#)

ENTRANCE REQUIREMENT/RECOMMENDATIONS

Required: Algebra, Geometry, SAT and/or ACT scores with a recommended combined reading/writing and math SAT score of 1080 or a composite ACT score of 21.

Recommended: Algebra 2

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
DGMA	1333	Survey of Animatn & Visual Eff	3
COMP	1503	Freshman Composition	3
			15

XXXX	xxx3	Gen Ed/LAS Elective	3
XXXX	xxx3	Gen Ed/American History OR	
XXXX	xxx3	Gen Ed/Other Worl Civ	3
			15

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

Second

DGMA	2403	Introduction to 3D Animation	3
FNAT	2423	3D Design/Color	3
FNAT	2433	Figure and Motion	3
FNAT	1313	Art History	3
MATH	xxx3	Gen Ed/Math Elective	3
			15

Third

DGMA	3403	Intermediate 3D Animation	3
DGMA	3603	Production I	3
XXXX	xxx3	Gen Ed/LAS Elective	3
XXXX	xxx3	Gen Ed/Natural Sciences Elective	3
SOCI	xxx3	Social Science Elective	3
LITR	xxx3	Literature Elective	3
			18

Fourth

DGMA	4103	Interactive Design	3
SPCH	1083	Effective Speaking	3
FNAT	3513	Art History II	3
LITR	2813	Introduction to Film	3
DGMA	xxx3	Technical Elective	3
			15

TYPICAL FIVE- THROUGH EIGHT-SEMESTER PROGRAM

Fifth

DGMA	5603	Interactive Media	3
DGMA	5403	Adv Modeling, Texturing & Ligh	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 OR	
XXXX	xxx3	Gen Ed/Foreign Language	3
			15

Seventh

DGMA	7203	Senior Seminar	3
DGMA	7403	Senior Studio Project I	3
DGMA	7503	Digital Media & Anmtn Internsh	3
OR			
DGMA	3113	Studio Tokyo	3
XXXX	xxx3	Gen Ed/LAS Elective	3
XXXX	xxx3	Gen Ed/LAS Elective	3
			15

Eighth

DGMA	8106	Senior Studio Project II	6
DGMA	8103	Portfolio	3