



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.

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.

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.

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 |
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|------|------|----------------------------|----|
| DGMA | xxx3 | Technical Elective (Upper) | 3 |
| XXXX | xxx3 | Gen Ed/LAS Elective | 3 |
| XXXX | xxx3 | Gen Ed/LAS Elective | 3 |
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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 |
| GLST | 2113 | Global Perspectives:Spcl Topic | 3 |
| MATH | xxx3 | Gen Ed/Math Elective | 3 |
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| 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 |
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| 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 |
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| 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 |
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| 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 |
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| 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 |
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| Eighth | | | |
|---------------|------|--------------------------|---|
| DGMA | 8003 | Senior Studio Project II | 3 |
| DGMA | 8103 | Portfolio | 3 |