DIGITAL MEDIA DESIGN

Frederick Community College



COMPUTER GRAPHICS



TELEVISION PRODUCTION

Lisa Sheirer • 301.846.2512 • lsheirer@frederick.edu
Jason Santelli • 301.846.2533 • jsantelli@frederick.edu

Digital Media Design

Television Production careers include Video Editor, Producer, and Camera Operator. Job duties may include creating motion graphics, directing, lighting and operating equipment, and planning, shooting and editing news and field production projects. Graphic Designers use computer software to develop the layout and design of magazines, newspapers, websites and other print and electronic media. They may also design marketing materials, signage systems and distinctive company logos for products and businesses.

The Program

The Digital Media Design program at FCC is designed for students whose career goals are oriented toward the mass media in the fields of graphics and publication design, video production, photography, public relations and corporate communications. The curriculum allows students to choose between a computer graphics and television production emphasis. Upon successful completion of the program, students will be able to:

- Demonstrate proficiency in use of current industry standard software.
- Produce works of digital and interactive art in a variety of media.
- Demonstrate and appreciate the creative/problem solving process through research, development and execution of digital media.
- Comprehend the responsibilities associated with professional behavior by participating in an internship.
- Enhance skills as critical thinkers, effective problem solvers and effective ethical communicators who demonstrate professional behaviors consistent with industry standards.
- Demonstrate their ability to plan, produce and edit digital productions that reflect an awareness of current visual and interactive media standards appropriate for entry or intermediate level professional work.
- Demonstrate current digital media skills, procedures and techniques that will enable them to function successfully as entry-level employees in a professional production facility.

Transfer Note

FCC has articulation agreements with the following institutions for students graduating with an A.A. in Digital Media and Design and who are looking for transfer opportunities. For more information, contact the Counseling & Advising Office at 301.846.2471 or the Program Manager at 301.846.2533.

- Towson University – B.S. Electronic Media and Film: Film/Video/Digital Media Concentration
- University of Maryland University College – B.A. Graphic Communication

Financial Assistance

FCC participates in federal, state and local financial aid programs. Students are encouraged to apply for financial aid and scholarships. Financial aid applications are available in the Financial Aid Office, J301, or online at www.fafsa.ed.gov. The scholarship application is available at www.frederick.edu.

Growth Potential & Estimated Salaries

The median annual wage for camera operators, television, video, and motion picture was $49,080 in May 2015. Employment of film and video editors is projected to grow 18 percent from 2014 to 2024. The median annual wage for graphic designers was $46,900 in May 2015, and employment is expected to show little change from 2014 to 2024.

(Source: Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, 2016-17 Edition, Film and Video Editors, Graphic Designers)

Computer Graphics: Lisa Sheirer • 301.846.2512 • lsheirer@frederick.edu



DIGITAL MEDIA DESIGN — A.A. Degree

Course	*Credits*
English	
EN 101–English Composition	3
Mathematics	
Mathematics Elective (GenEd course list)	3/4
Social & Behavioral Sciences	
Two courses selected from different disciplines (GenEd course list)	6
Arts & Humanities	
AR 101–Two Dimensional Art and Design or	
AR 106–Drawing I	3
Humanities Elective (GenEd course list)	3
Communications Elective (GenEd course list)	3
Biological & Physical Sciences	
Two courses, on of which must be a lab science (GenEd course list)	7/8
General Education Elective (Select from GenEd course list)	3
PE/Health Requirement	1
Computer Graphics & Television Production Students:	
CMM 101–Introduction to Electronic Media	3
CMM 111–Communication Graphics I	3
CMM 152–Digital Studio Production	4
INTR 102/103–Internship	2/3
Computer Graphics Students:	
CMM 112–Communication Graphics II	3
CMM 212–Communications Graphics III	3
CMM 132–Digital Photography I	3
CMM 114–Web Design I	3
CMM 115–Professional & Transfer Portfolio	1
Electives Students should check with an advisor or the transfer institution (ARTSYS) before selecting electives	3
Television Production Students:	
CMM 252–Digital Film Production	4
CMM 254–Principles of Film & Video Editing	4
CMM 256–Television Studio Directing and Operations or	
CMM 259–Television News Production or	
CMM 261–Digital Post Production	4
Electives Students should check with an advisor or the transfer institution (ARTSYS) before selecting electives	4
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Television Production: Jason Santelli • 301.846.2533 • jsantelli@frederick.edu

COMPUTER GRAPHICS — Certificate

Designed to provide the core skills needed to function in the fields of graphic communication, publishing and Web based design. The challenging and rapidly changing world of visual communications requires creative problem-solving using a combination of tools and techniques. In hands-on classes, students solve design problems with instruction from active communications professionals, using hardware and software they will encounter in the workplace. Completion of the Computer Graphics program prepares students for entry-level positions with independent graphics firms, or in corporate design departments.

Course		*Credits*
Departmental Requirements		
CMM 101	Introduction to Electronic Media	3
CMM 111	Communications Graphics I	3
CMM 112	Communications Graphics II	3
CMM 114	Web Design I	3
CMM 115	Professional & Transfer Portfolio	1
CMM 131	Darkroom Photography I or	
CMM 132	Digital Photography	3/4
CMM 152	Digital Studio Production	4
CMM 212	Communications Graphics III	3
INTR 102	Internship	2
		25/26

TELEVISION PRODUCTION — Certificate

Offers students interested in broadcast and non-broadcast television production an opportunity for hands-on learning experiences. An overview of the mass communications field is followed by studio and lab courses in the television studio, editing labs, the computer graphics lab and photography lab. Instructional emphasis is on designing and producing high-quality, contemporary work that effectively solves communications problems. Graduates of the program are well-qualified for positions in both broadcast and non-broadcast media production.

Course		*Credits*
Departmental Requirements		
CMM 101	Introduction to Electronic Media	3
CMM 103	Introduction to Film	3
CMM 111	Communications Graphics I	3
CMM 132	Digital Photography I	3
CMM 152	Digital Studio Production	4
CMM 252	Digital Film Production	4
CMM 254	Principles of Film and Video Editing	4
CMM 256	Television Studio Directing & Operations or	
CMM 261	Digital Post Production	4
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For more information about our graduation rates, the median debt of students who completed the program, and other important information, visit www.frederick.edu/gainfulemployment.

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