Middlesex Community College
New Media Studies Center Initiative

Curriculum: Academic Programs
The following New Media programs were either modified or developed as part of the New Media Studies Center Initiative TAACCCT Grant

March 4, 2013

ASSOCIATE DEGREE PROGRAMS

Broadcast-Cinema

Associate in Science Degree
The Broadcast-Cinema program prepares students for careers in broadcasting, film and emerging media industries. Students will learn the production techniques necessary to succeed in media production while applying innovative approaches to content creation and visual aesthetics. The program provides a balance between journalism, documentary and narrative storytelling. In their first year students learn the foundations of media production through courses in writing, media studies, aesthetics and production. The second year is devoted to the selection of a series of specialized classes in preparation for a senior thesis project and internship Admission to the program requires placement in ENG*101 and advising session with program faculty.

Broadcast Cinema Requirements

General Education Requirements	Credits
ENG*101 (to be taken first semester)+++	3
Math Elective (MAT*104 is recommended) +++	3
Science Elective	3-4
Humanities Elective	3
Social Science Elective	3
ART*147 Digital Cinematography or	
ART*250 Digital Photography	3
+COM*101 Mass Communications	3
(to be taken first semester)	**21-22**

Program Requirements

COM*104 Careers in Media or	
COM*125 New Media Production	3
+COM111 Scriptwriting	3
COM*142 Television Production	4
(to be taken during the first year)	
COM*203 Media Literacy	
(Recommended to be taken with COM*142)	3
+COM*228 Broadcast Journalism Workshop	3
+COM287 Advanced Media Production	3
+COM295 Internship I	3
	22

Program Electives (12 Credits)
Any additional Communications or Digital Arts course beyond the program requirements can be used to fulfill a program elective with permission of the Broadcast-Cinema, Communication or Multimedia faculty. Please see a complete listing in the course catalog or contact a faculty member for more information. Broadcast Cinema Program Coordinator, (860) 343-5796   **12**

Open Electives ++   **6**

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Total Credits 61-62

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List of Program Electives
 COM*104 Careers in Media
+COM116 Publication Workshop
 COM*120 Social Media
 COM*125 New Media Production
 COM*130 Intro. to Broadcast Comm.
 COM*131 Audio Production
 COM*152 Film Production
 COM*154 Film Study and Appreciation
 +COM*173 Public Speaking
 COM*179 Performance for Film & Television
+COM*226 Journalism
+COM*231 Radio Production
+COM*264 Advanced Editing Workshop
+COM*293 Corporate Media Practicum
+COM*294 Media Arts Workshop
+COM*296 Internship II
 DGA*101 Introduction to Digital Arts
 DGA*110 Computer Graphics
+DGA*182 Digital Video Technology
+DGA*250 Interactive Multimedia Production
+DGA*241 Internet Web Design I
 +DGA*242 Web Design II
Any other Communications (COM) or Digital Arts (DGA) course

+*This course has a prerequisite.*
++ *Electives can be taken from the following: Art, Business, Communications, Marketing, Digital Arts, English, Languages, Social Sciences and Philosophy.*
*PHL*111 (Ethics) is recommended.*
+++*Placement Testing required*

Communication

Associate in Science Degree

This program provides a foundation of skills and knowledge in communication and media as well as a solid core of liberal arts courses. The program is primarily designed for students intending to transfer to a bachelor degree program in communication or media, or a related field such as writing, public relations, journalism, advertising, organizational or corporate communications. It can also prepare students for employment in fields where communication skills and knowledge are valuable.

Communication Skills Requirements	Credits
+ENG*101 Composition	3
+COM*173 Public Speaking	3
Advanced Writing Elective	
(Choose two courses from below)	6
COM*111 Scriptwriting	
COM*226 Journalism	
ENG*102 Literature and Composition	
+ENG*200 Advanced Composition	
+ENG*202 Technical Writing	
ENG*281 Creative Writing	
	12

Media Communication Requirement	
+COM*101 Mass Communications	3
COM*203 Media Literacy or	
COM*154 Film Study and Appreciation	3
COM*142 Television production or	
DGA*101 Introduction to Digital Arts or	
DGA*110 Computer Graphics	3
Communications or Digital Arts Elective	3
	15

General Education/Liberal Arts Requirements	
Math Elective (Math*137 or higher)	3-4
Science Elective	3-4
Social Science Elective	3
History Elective	3
Literature Elective	3
Philosophy Elective	3
Fine Arts Elective (Art, Music or Theater)	3
	21-23

Open Electives+++	12
Total Credits 60-62	

ENG*200 Advanced writing is a specific requirement at some transfer institutions (e.g. SCSU). Check your transfer institution requirements carefully.

200-level literature is usually required for a bachelor's degree, which has an introduction to literature as a prerequisite. ENG*102 (included in the Advanced Writing options above) may fulfill the prerequisite for this degree.

*At least two semesters of foreign language are required by many bachelor's degree programs. Check your transfer institution for verification and additional requirements

Multimedia (Digital Arts)

Associate in Science Degree

The Multimedia degree program prepares students for careers in the field of interactive multimedia production used in business, marketing, education, entertainment and the World Wide Web. Students learn interactive multimedia design, authoring and production including graphics, audio, video and animation. Graduates leave with a portfolio of work and internship experience that prepares them for careers as multimedia producers, web designers, project managers or media production specialists. The following sequence of courses is strongly recommended. Both full-time and part-time students should contact a multimedia faculty member before registering.

Students should take foundation courses first then choose other courses as desired or necessary

Foundation Courses	Credits
(The following courses must be taken prior to other requirements)	
+ENG*101 Composition	3
ART*121 Two-Dimensional Design	3
DGA*101 Introduction to Digital Arts	3
DGA*110 Computer Graphics	3
+DGA*120 Digital Imaging I	3
	15

General Education Requirements	
Math Elective (MAT*137 or MAT*104)++	3
Science Elective	3-4
Humanities Elective	3
Social Science Elective	3
Liberal Arts Elective	3
	15-16

Additional Program Requirements	
Multimedia Software Applications	3
Choose 1 of the following:	
*+DGA*223 Digital Illustration, +DGA*260 Animation, +DGA*231 Digital Page Design I, +DGA*182 Digital Video Technology*	
+DGA*250 Interactive Multimedia Production	3
+COM*287 Advanced Media Production	3
+ COM*295 Internship I	3
+GRA*150 Intro. to Graphic Design	3
	15

Program Electives	
Choose 12 credits from among the following:	
COM*131 Audio Production	3
COM*142 Television Production	3
+COM*264 Advanced Editing Workshop	3
+GRA*246 Digital Pre-Press I	3
GRA*251 Advanced Graphic Design	3
+DGA*241 Internet Web Design I	3
+DGA*242 Web Design II	3
+CSC*220 Object Orientation Programming using Java	3
	12

Open Electives	3

Total Credits 60-61

Fine Arts-Graphic Design

Associate in Arts Degree
The Fine-Arts Graphic Design Track provides students with the basic skills required for entry-level employment as graphic designers and illustrators in design studios, publishing companies, printeries, and service bureaus. This track emphasizes the development of aesthetic sensibilities using traditional mediums as well as new technologies. Students should take required courses first, then choose electives to meet their specific career goals.

General Education Requirements	Credits
+ ENG*101 Composition	3
English Elective chosen from the following:	
+ ENG*200 Advanced Composition,+ ENG*110 Intro to Literature	
+ ENG*102 Literature Composition,+ ENG*202 Technical Writing	3
Mathematics Elective (MAT*104 or higher)	3
Science Elective	3-4
Social Science Elective	3
ART*121 Two-Dimensional Design	3
† Art History Elective	3
	21-22

Core Curriculum	
ART*111 Drawing I	3
+ ART*112 Drawing II (2nd or 4th semester)	3
+ ART*122 Three-Dimensional Design (2nd or 4th semester)	3
ART*109 Color Theory (All semesters)	3
ART*116 Perspective Drawing or ART*215 Illustration	3
	15

Graphic Design and Digital Arts Courses	
DGA*110 Computer Graphics	3
+ DGA*231 Digital Page Design	3
+ GRA*150 Intro. to Graphic Design (3rd semester)	3
+ GRA*251 Advanced Graphic Design (4th semester)	3
+ GRA*296 Graphic Design Internship	3
++ Graphic Design/Digital Arts Electives	6
++ Open Elective	3
	24

Total credits: 60-61

† *Graphic Design students are advised to take ART*103 Art History III.*
+ This course has a prerequisite.
*++ Fine Arts Electives may be chosen from among all art courses. Graphic Design Electives may be chosen from among the following: ART*116, ART*215, GRA*246, ART*155, DGA*120, DGA*223, and DGA*241.*
+++ Open Electives are recommended from among the following: art, multimedia, broadcast cinema, communications, computers, writing, literature, business management or marketing, music. Students intending to transfer should take liberal arts courses required for their bachelor's degree.

CERTIFICATE PROGRAMS

Broadcast-Communications

Certificate

This certificate is comprised of 30 credits from the courses listed below. This program is for those students who have earned a degree in another area of study or are working in the field and looking to obtain additional course work in communications as well as professional certification. Each students program must be approved by the Broadcast-Cinema program coordinator.

+ENG*101++	3
+Math Elective++	3
ART*147 Digital Cinematography or	
ART*250 Digital Photography	3
+COM*101 Mass Communications	3
COM*104 Careers in Media	
+COM*111 Scriptwriting	3
+COM116 Publication Workshop or	
COM*226 Journalism	3
COM*125 New Media Production	3
COM*130 Introduction to Broadcast Comm.	3
COM*131 Audio Production	3
COM*142 Television Production	4
COM*179 Performance for Film and Television	3
COM*203 Media Literacy	3
+COM*228 Broadcast Journalism Workshop	3
+COM*231 Radio Production	3
+COM*264 Advanced Editing Workshop	3
+COM287 Advanced Media Production	3
+COM*293 Corporate Media Practicum	3
+COM*294 Media Arts Workshop	3
+COM*295 Internship I	3
+COM*296 Internship II	3
DGA110 Computer Graphics	3
+DGA*182 Digital Video technology	3
MUS*117 Electronic Music	3

Total Credits: 30-31

+*This course has a prerequisite*
++ *Placement testing is required*

Multimedia/New Media Design

Certificate

The Multimedia certificate program prepares students for careers in the field of interactive multimedia production used in business, marketing, education, entertainment and the World Wide Web. Students learn interactive multimedia design, authoring and production including graphics, audio, video and animation. Graduates leave with a portfolio of work experience that prepares them for careers as multimedia producers, web designers, project managers or media production specialists. The following sequence of courses is strongly recommended. Both full-time and part-time students should contact a multimedia faculty member before registering

Prerequisite	Credits
(must be taken before beginning the program)	
+ENG*101++	3

Required Courses	
DGA*101 Introduction to Digital Arts	3
DGA*110 Computer Graphics	3
+DGA*120 Digital Imaging I	<u>3</u>
Multimedia Software Applications	
*see specific offering below)	3
+DGA*250 Interactive Multimedia Production	3
+COM*287 Advanced Media Production	3

Program Electives	
Choose 12 credits from the following:	
COM*131 Audio Production	3
COM*142 Television Production	3
+COM*264 Advanced Editing Workshop	3
+GRA*246 Digital Pre-Press I	3
GRA*251 Advanced Graphic Design	3

Multimedia Software Applications	
+DGA*223 Digital Illustration	3
+DGA*260 Animation	3
+DGA*231 Digital Page Design I	3
+DGA*182 Digital Video Technology	3

Web Design and Related Course	
+DGA*241 Internet Web Design I	3
+DGA*242 Web Design II	3
+CSC*220 Object Orientation	
Programming using Java	<u>3</u>
	12

Total Credits: 30

+This course has a prerequisite
++ Placement testing is required

Web Design and Development

Certificate
This program offers students opportunities to integrate the world of computers, Internet, art and multimedia in completion of the certificate. It covers relevant areas of web site construction, including designing and programming pages, developing multimedia content, as well as building and managing a web site.

This program is design not only for the person who wants to design and develop a personal website, but also for the systems, publishing or business professional who would like to understand the capabilities of this powerful technology and to use it to provide innovative solutions to business problems.

Courses form the Multimedia Certificate will transfer to the Multimedia A.S. degree.

Required Courses

Fall Semester

Art*121 Two Dimensionals Design	3
DGA*101 Introduction to Digital Arts	3
DGA*110 Computer Graphics	3
+DGA*241 Internet Web Design I	3

Spring Semester

+DGA*182 Digital Video Technology	3
+DGA*120 Digital Imaging I	3
+DGA*242 Web Design II	3
+DGA*250 Interactive Multimedia Production	3
Digital Arts Elective	3

Total Credits: 27

+This course has a prerequisite

NEW

News and Sports Production Certificate

Certificate

This certificate program prepares students for entry-level positions in television news and sports production. Emphasis is on hands-on production skills used at broadcast television stations, media production houses and new media organizations. Positions include associate producers, assignment editor, teleprompter operator, floor/studio manager, news photographer, video editor, and new media producer. The Broadcast-Cinema program coordinator must approve each student's program of study.

Required Courses	Credits
+ENG*101 Composition++	3
COM*125 New Media Production	3
COM*142 Television Production	4
COM*147 Digital Cinematography	3
COM*179 Performance for Film & Television	3
+COM*228 Broadcast Journalism Workshop	3
+COM*295 Internship**	3
DGA*101 Introduction to Digital Arts or	
DGA*110 Introduction to Computer Graphics	3
+DGA*182 Digital Video Technology	3
Elective from COM* or DGA* as selected with Advisor	3
TOTAL CREDITS	**31**

+This course has a prerequisite
++Placement testing required

NEW

Corporate Media Production Certificate

Certificate

The Corporate Media Production program prepares students for entry-level media production positions used in business, industry and education. Emphasis is on hands-on production skills. Corporate media professionals tend to be generalists therefore this program provides students with a variety of production experiences including writing scripts, camera operation, video editing, web production and video streaming as they apply to business. An internal practicum in the college's nationally recognized Corporate Media Center or an external internship at a company or non-profit organization is required. The Broadcast-Cinema program coordinator must approve each student's program of study.

Program Requirements	Credits
+ENG*101 Composition++	3
COM*125 New Media Production	3
COM*142 Television Production	4
+COM*111 Scriptwriting	3
+COM*264 Advanced Editing Workshop	3
+COM*287 Advanced Media Production	
or COM*294 Media Arts Workshop	3
+COM*293 Corporate Media Practicum	3
BBG*101 Intro to Business	3
BMK* 106 Principles of Selling	
Or BMK* 201 Principles of Marketing	3
+DGA*182 Digital Video Technology or	
COM*147 Digital Cinematography	3

TOTAL CREDITS 30-31

+This course has a prerequisite
++Placement testing required