MIDDLESEX COMMUNITY COLLEGE

MxCc

CENTER FOR
NEW MEDIA

CENTER FOR NEW MEDIA ADVISING GUIDE

Spring 2014

MxCc

MIDDLESEX COMMUNITY COLLEGE

PROGRAM KEY

BC: Broadcast-Cinema
BCC: Broadcast Communications Certificate
CMP: Corporate Media Production Certificate
COM: Communication

MM: Multimedia
MNM: Multimedia/New Media Design Certificate
NSP: News & Sports Production Certificate
WDD: Web Design & Development

COURSES OPEN TO STUDENTS FOR SPRING 2014

Communication

COURSE	CREDITS	DESCRIPTION	PREREQS & NOTES	PROGRAM
COM*101 Intro to Communications	3	General education requirement (BC) Program elective (BCC) Media communication requirement (COM)	Eligible for ENG*101	BC, BCC, COM
COM*111 Scriptwriting	3	Program requirement (BC, CMP) Program elective (BCC) Advanced writing elective (COM)	ENG*101	BC, BCC, CMP, COM
COM*116 Publications Workshop I	3	Program electives	ENG *101 and basic computer literacy, O course	BC, BCC
COM*125 New Media Production	3	Program elective	Cross-listed with DGA*125	BC, BCC, CMP, NSP,
COM*131 Audio Production	3	Program elective (BCC, COM, MM, MNM)		BC, BCC, COM, MM, MNM
COM*142 Television Production	4	Program elective (BCC, MM, MNM) Program requirement (BC, CMP, NSP, COM)	To be taken first year	BC, BCC, CMP, NSP, COM, MM, MNM
COM*173 Public Speaking	3	Program elective (BC) Program requirement (COM)	ENG*101, L course	COM, BC
COM*203 Media Literacy	3	Program requirement (BC, BCC) Media communication requirement (COM)	Eligible for ENG *101, should be taken with COM*142	BC, BCC, COM
COM*264 Advanced Editing Workshop	3	Program elective (BCC, MM, MNM) Program requirement (BC, CMP)	COM*142	BC, BCC, CMP, MM, MNM
COM*287 Advanced Media Production	3	Program requirement Program elective (BCC)	One of the following: COM*131, COM*142, DGA*241, DGA*260, or DGA*250.	BC, CMP, MM, MNM
COM*293 Corporate Media Prod Practicum	3	Program elective (BC, BCC) Program requirement (CMP)	Permission of the instructor	BC, BCC, CMP
COM*295 Internship I	3	Program requirement Program elective (BCC)	Permission of the instructor	BC, BCC, NSP, MM
COM*296 Internship II	3	Program elective (BC, BCC)	Permission of the instructor	BC, BCC

Art/Graphic Design

COURSE	CREDITS	DESCRIPTION	PREREQS & NOTES	PROGRAM
ART*121 Two-Dimensional Design	3	Program requirement (MM, WDD)	O course	MM, WDD
ART*250 Digital Photography	3	Alternative gen. ed. requirement (BC) Program elective (BCC)	Basic computer and photographic experience preferred. Must own digital camera	BC, BCC
GRA*251 Advanced Graphic Design	3	Program elective	GRA*150 and DGA*231. Recommended: DGA*120 or DGA*223.	MM, MNM

COURSE	CREDITS	DESCRIPTION	PREREQS & NOTES	PROGRAM
DGA*101 Intro to Digital Arts	3	Program elective (BC, NSP) Alternative program requirement (COM) Program requirement (MM, MNM, WDD)		BC, COM, MM, MNM, NSP, WDD
DGA*110 Computer Graphics	3	Program elective (BC, NSP) Alternative program requirement (COM) Program requirement (MM, MNM, WDD)		BC, COM, MM, MNM, NSP, WDD
DGA*120 Digital Imaging I	3	Program requirement	DGA*110. Recommended: ART*121	MM, MNM, WDD
DGA*125 New Media Production	3	Program elective	Cross-listed with COM*125	BC, BCC, CMP, NSP
DGA*223 Digital Illustration	3	Alternative program requirement (BC)	DGA*110. Recommended: ART*121	MM, MNM
DGA*242 Internet Web Design II	3	Program elective (BC, MM) Program requirement (MNM, WDD)	DGA*241	BC, MM, MNM, WDD
DGA*250 Interactive Multimedia Production	3	Program elective (BC) Program requirement (MM, MNM, WDD)	DGA*101	BC, MM, MNM, WDD

COURSE	CREDITS	DESCRIPTION	PREREQS & NOTES	PROGRAM
BMG*101 Intro to Business	3	Program requirement	Eligible for ENG*063 and ENG*073	CMP
BMK*106	3	Program requirement	Eligible for ENG*063 and ENG*073, O course	CMP
BMK*201 Principles of Marketing	3	Program requirement	Eligible for ENG*101	CMP
CSC*200 Object Orientation Programming Using Javascript		Program elective	CS*105	MM, MNM
ENG*102 Literature & Composition	3	Advanced writing elective	ENG*101 C or better, L course	COM
ENG*200 Advanced Composition	3	Advanced writing elective	ENG*101 B- or better, L course	COM
ENG*202 Technical Writing	3	Advanced writing elective	ENG*101, L course	COM
ENG*281 Creative Writing	3	Advanced writing elective	ENG*101	COM
MUS*117 Electronic Music	3	Program requirement		BCC

PROGRAM	COORDINATOR	PHONE	EMAIL
Broadcast-Cinema	John Shafer (Interim)	860-343-5811	jshafer@mxcc.edu
Broadcast Communications Certificate	John Shafer (Interim)	860-343-5811	jshafer@mxcc.edu
Corporate Media Production Certificate	John Shafer (Interim)	860-343-5811	jshafer@mxcc.edu
Communication	John Shafer	860-343-5811	jshafer@mxcc.edu
Multimedia	Rick Eriksen	860-343-5795	reriksen@mxcc.edu
Multimedia (New Media Design) Certificate	Rick Eriksen	860-343-5795	reriksen@mxcc.edu
News and Sports Production	John Shafer (Interim)	860-343-5811	jshafer@mxcc.edu

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 (to be taken first semester)	3
	21-22

Program Requirements	
COM*104 Careers in Media or COM*125 New Media Production	3
+COM111 Scriptwriting	3
COM*142 Television Production (to be taken during the first year)	4
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**

Total Credits 61-62

List of Program Electives
- COM*104 Careers in Media
- +COM116 Publication Workshop
- 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

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+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

Broadcast-Cinema (By Semester)

Associate in Science Degree
Full-time students should follow the four-semester sequence listed below in order to graduate from this program in two years.

First Semester (Fall)	15 Credits
ENG*101 Composition+++	3
+ COM*101 Mass Communications	3
COM*104 Careers in Media or + COM*125/ DGA*125 New Media Production	3
ART*147 Digital Cinematography or ART*250 Digital Photography	3
Mathematics Elective (MAT*104 or Higher)+++	3

Second Semester (Spring)	16 Credits
+ COM*111 Scriptwriting	3
COM*142 Television Production	4
COM*203 Media Literacy	3
Open or Program Elective++	
Social Science Elective	

Third Semester (Fall)	15-16 Credits
+ COM*228 Broadcast Journalism	3
Program Elective (COM*153 Film Production for students interested in film)	3
Program Elective	3
Humanities Elective	3
Science Elective	3-4

Fourth Semester (Spring)	15 Credits
+ COM*287 Advanced Media Production	3
+ COM*295 Internship I	3
Program Elective	3
Program Elective	3
Open or Program Elective++	3

Total Credits:	**61-62**

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.

Course	Credits
+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
+DGA*182 Digital Video technology	3
MUS*117 Electronic Music	3

Total Credits: 30-31

+This course has a prerequisite
++ Placement testing is 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

Communication (By Semester)

Associate in Science Degree

Full-time students should follow the four-semester sequence listed below in order to graduate from this program in two years.

First Semester	15 Credits
ENG*101 Composition	3
COM*101 Introduction to Mass Communications	3
Fine Arts Elective (Art, Music, or Theatre)	3
Social Science Elective	3
Open Elective	3

Second Semester	15-16 Credits
Mathematics Elective (MAT*137 or higher) +	3-4
COM*173 Public Speaking	3
COM*203 Media Literacy or COM*154 Film Study and Appreciation	3
COM*142 TV Production or DGA*101 Intro to Digital Arts or DGA*110 Computer Graphics	3
Open Elective	3

Third Semester	15 Credits
Writing Elective (COM*111 Scriptwriting or COM*226 Journalism I or ENG*102 Literature & Composition or ENG*200 Adv. Composition or ENG*202 Technical Writing or ENG*281 Creative Writing)	3
Communication or Digital Arts Elective	3
Literature Elective++	3
History Elective	3
Open Elective	3

Fourth Semester	15-16 Credits
Writing Elective (COM*111 Scriptwriting or COM*226 Journalism I or ENG*102 Literature & Composition or ENG*200 Adv. Composition or ENG*202 Technical Writing or ENG*281 Creative Writing)	3
Communication or Digital Arts Elective	3
Science Elective	3-4
Philosophy Elective	3
Open Elective	3
Total Credits: 60-62	

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

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

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	3
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	3
	12

Total Credits: 30

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

Multimedia (Digital Arts) (By Semester)

Associate in Science Degree

Full-time students should follow the four-semester sequence listed below in order to graduate from this program in two years.

First Semester (Fall)	15 Credits
ENG*101 Composition	3
ART*121 Two Dimensional Design	3
DGA*101 Introduction To Digital Arts	3
DGA*110 Computer Graphics	3
Math Elective (MAT*137 or MAT*104)++	3

Second Semester (Spring)	15 Credits
DGA*120 Digital Imaging I	3
DGA*250 Interactive Multimedia Production	3
Program Elective (DGA*/COM*/ART*)	3
Humanities Elective	3
Social Science Elective	3

Third Semester (Fall)	15-16 Credits
GRA*150 Introduction to Graphic Design	3
Program Elective(DGA*/COM*/ART*)	3
Program Elective (DGA*/COM*/ART*)	3
Multimedia Software Application (DGA*)	3
Science Elective	3-4

Fourth Semester (Spring)	15 Credits
COM*287 Advanced Media Production	3
COM*295 Internship I	3
Program Elective (DGA*/COM*/ART*)	3
Liberal Arts Elective	3
Open Elective	3

	Total Credits:	60-61

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

Students seeking to apply for ESPN Production Operations internship must realize the internship is highly competitive and selective. Requirements to apply include

1. *Prior production internship*
2. *High grade point average*
3. *Recommendation from Program Coordinator*
4. *Resume and cover letter*
5. *Ability to commit to full-time internship*

See Program Coordinator for information.

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.

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