

Digital Cinema Production Technician (AA)

Associate in Arts

Minimum of 64 credit hours

This degree provides students the opportunity to become trained in the technical aspects of film and video production providing the community with a trained workforce of technicians. This strong technical foundation is appropriate for students wishing a career in acting, directing, screenplay writing, or other film and video areas. This program prepares students to transfer to a four-year institution.

COURSE SEQUENCE

Course ID	Course Name	Credits	Type	Min GD
Term 1				
ENGL 1113	English Composition I	3	Gen Ed	
	The student will write well-developed compositions which demonstrate the principles of unity, coherence, and organization and which contain specific details and vivid language. The students will locate library material and incorporate researched materials into compositions. Prerequisites: ENGL 0203, adequate placement score, or by meeting determined placement measures			
DCP 1214	Cinematography I	4*	Major	C
	Students will be introduced to the equipment and technical aspects used for films and television. They will demonstrate an understanding of terms and procedures in selecting equipment for specific scenes. They will demonstrate a basic understanding of how to use lights, sound and camera devices. They will demonstrate a technical understanding of the workflow utilized in preproduction, production and post production process of motion pictures. Laboratory experience is a required component of this course. Prerequisites: None			
DCP 2323	Film Editing and Digital Effects I	3*	Major	C
	Students will learn the digital environment of the non-linear AVID editing system, mastering the basics of multiple video and audio tracks, scenes assembly, time line structure and maintenance. Basic transitions such as dissolves, fades, wipes, and others will be introduced. Students will learn the process of commercial digital film editing and become familiar with story line and plot development through basic post-production techniques of picture and sound juxtaposition. Students will also be introduced to the mechanics and methods of digital effects. They will demonstrate a proficiency in the manipulation of single images, resulting in digitally enhanced composite shots and scenes. Prerequisites: None			
DCP 2123	Film Production and Business	3*	Major	C
	Students will study the film-making process from concept to completion with special emphasis on the relationship between key staff members such as the producers, editors, directors, and cinematographers. They will demonstrate a basic understanding of film production technology and terminology. They will also analyze publicity, marketing techniques and materials, distribution plans, contracts, labor relations, business plans, copyright, chain of title, and negotiating with management and representation. As part of this course students will develop an entire plan for the production of a film which may become their Capstone project. The plan will include the selection of a script, a detailed schedule, budget, and possible contracts for staff and talent. Prerequisites: None			
Term 2				
SCL 1001	Success in College and Life	1	Life Skills	
	Students will learn best practices for academic, career, and personal success. Students will discover their individual strengths, interests, and values to create a personalized plan; select and utilize resources that are applicable to their growth and success; and engage as active and responsible members of the academic community. This course should be taken during a student's first semester of college work at Oklahoma City Community College and is a required course in degree plans to satisfy the Life Skills requirement. Prerequisites: ENGL 0106 or adequate reading/writing assessment scores			

DCP 1214	Cinematography I	*	Major	C
	Students will be introduced to the equipment and technical aspects used for films and television. They will demonstrate an understanding of terms and procedures in selecting equipment for specific scenes. They will demonstrate a basic understanding of how to use lights, sound and camera devices. They will demonstrate a technical understanding of the workflow utilized in preproduction, production and post production process of motion pictures. Laboratory experience is a required component of this course. Prerequisites: None			
DCP 2323	Film Editing and Digital Effects I	*	Major	C
	Students will learn the digital environment of the non-linear AVID editing system, mastering the basics of multiple video and audio tracks, scenes assembly, time line structure and maintenance. Basic transitions such as dissolves, fades, wipes, and others will be introduced. Students will learn the process of commercial digital film editing and become familiar with story line and plot development through basic post-production techniques of picture and sound juxtaposition. Students will also be introduced to the mechanics and methods of digital effects. They will demonstrate a proficiency in the manipulation of single images, resulting in digitally enhanced composite shots and scenes. Prerequisites: None			
DCP 2123	Film Production and Business	*	Major	C
	Students will study the film-making process from concept to completion with special emphasis on the relationship between key staff members such as the producers, editors, directors, and cinematographers. They will demonstrate a basic understanding of film production technology and terminology. They will also analyze publicity, marketing techniques and materials, distribution plans, contracts, labor relations, business plans, copyright, chain of title, and negotiating with management and representation. As part of this course students will develop an entire plan for the production of a film which may become their Capstone project. The plan will include the selection of a script, a detailed schedule, budget, and possible contracts for staff and talent. Prerequisites: None			

Term 3

DCP 2214	Cinematography II	4*	Major	C
	Students will be introduced to the composition of film and television. They will demonstrate an understanding of picture and sound techniques to produce a meaningful and cohesive visual and aural story. They will demonstrate a basic understanding of utilizing lights, sound and camera locations and movements relative to the visual and aural story. Laboratory experience is a required component of this course. Prerequisites: DCP 1214 and DCP 2323 or by evaluation. § Criteria for evaluation is in division office.			
DCP 2253	Film Sound	3*	Major	C
	Students will demonstrate the use of microphones, microphone placement, sound enhancements, volume, and the recording techniques used on location and in a studio. They will produce a full sound mix, including dialogue, score, source music, sound effects, and a variety of digital technologies. Prerequisites: DCP 1214			
ENGL 1213	English Composition II	3	Gen Ed	
	In this advanced writing course, students will create essays that explore and evaluate a variety of issues and perspectives suggested by fiction, poetry, drama, essays, and other types of cultural texts. Students will refine and augment the writing techniques they learned in ENGL 1113 or ENGL 1103 to develop well- reasoned, well-structured arguments in a clear, fluid, and engaging prose style. Prerequisites: ENGL 1103 or ENGL 1113 taken within the last year, with strong encouragement for immediate continuation.			

Term 4

DCP 2214	Cinematography II	*	Major	C
	Students will be introduced to the composition of film and television. They will demonstrate an understanding of picture and sound techniques to produce a meaningful and cohesive visual and aural story. They will demonstrate a basic understanding of utilizing lights, sound and camera locations and movements relative to the visual and aural story. Laboratory experience is a required component of this course. Prerequisites: DCP 1214 and DCP 2323 or by evaluation. § Criteria for evaluation is in division office.			
DCP 2253	Film Sound	*	Major	C
	Students will demonstrate the use of microphones, microphone placement, sound enhancements, volume, and the recording techniques used on location and in a studio. They will produce a full sound mix, including dialogue, score, source music, sound effects, and a variety of digital technologies. Prerequisites: DCP 1214			
PHYS	Any Physical Science Any Physical Science	3-4	Gen Ed	

Term 5

MATH 1483	Functions and Modeling	OR	Gen Ed	
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The student will demonstrate: an understanding of the general concepts of relation and function and specifically of polynomial, rational, exponential and logarithmic functions; the ability to solve systems of equations by utilizing matrices and determinants; and, the ability to solve practical problems using algebraic and digital techniques. **Prerequisites:** MATH 0313 or adequate math placement; ENGL 0203, adequate placement score, or by meeting determined placement measures

MATH 1503	Contemporary Mathematics	OR	Gen Ed
	A study of the mathematics needed for critical evaluation of quantitative information and arguments (including logic, critical appraisal of graphs and tables); use of simple mathematical models, and an introduction to elementary statistics. Prerequisites: MATH 0313 or adequate math placement. Pre or Co-requisite ENGL 0203		
MATH 2013	Introduction to Statistics	3	Gen Ed
	The student will solve problems applying the concepts of random sampling, elementary probability, testing hypotheses, descriptive measures, chi-square, regression and correlation, and analysis of variance. Prerequisites: MATH 0313 or adequate math placement; ENGL 0203, adequate placement score, or by meeting determined placement measures		
HIST 1483	U.S. History to 1877	OR	Gen Ed
	After analyzing events in American history from 1400 to 1877 in such areas as revolution, geographic and social mobility, political reform, government precedents and war, students will be able to identify patterns of present day mobility, describe governmental operations in their society and help resolve conflict in society based on the student's search for change, precedents, and conflict in the American past. A general education requirement. Prerequisites: ENGL 0203, adequate placement score, or by meeting determined placement measures		
HIST 1493	U.S. History 1877 to Present	3	Gen Ed
	After analyzing events in American history from 1877 to the present in such areas as geographic and social mobility, political reform, government precedents and war, students will be able to identify patterns of present day mobility, describe governmental operations in their society and help resolve conflict in society based on the student's search for change, precedents, and conflict in the American past. A general education requirement. Prerequisites: ENGL 0203, adequate placement score, or by meeting determined placement measures		

Term 6

DCP 1133	Production Design	3*	Major	C
	The student will demonstrate an understanding of location design, exterior and interior art direction and construction, stage sets, props, signage, costume and set decoration, makeup, and hair dressing. Prerequisites: None			
DCP 1713	Screenwriting	OR^	Major	C
	Students will be given basic instruction in the skills of writing and analyzing screenplays. Students will produce examples of the type of writing on which the instruction is focused. This course will include the analytical breakdown of screenplay elements through script analysis of feature-length screenplays and short-form screenplays. Students will synthesize their knowledge and skills learned in class, and problem-solve by writing "coverage" of student class projects—and by writing multiple short-form screenplays, culminating in a screenplay for a Capstone Project. They will also create a step-outline for a feature-length motion picture. Prerequisites: None			
DCP 2273	Documentary Filmmaking	3*	Major	C
	Students will analyze the techniques and resources for the successful development and completion of filmed documentary productions. They will examine the duties of the documentary filmmaker from the perspective of the various craft categories. Students will synthesize their knowledge and skills learned in class, and problem-solve by producing examples of the type of filmmaking on which the instruction is focused. Prerequisites: DCP 1214 and DCP 2323			
GEN ED	Gen Ed Elective	3	Gen Ed	
	General Education elective			

Term 7

DCP 1133	Production Design	*	Major	C
	The student will demonstrate an understanding of location design, exterior and interior art direction and construction, stage sets, props, signage, costume and set decoration, makeup, and hair dressing. Prerequisites: None			
DCP 1713	Screenwriting	OR^	Major	C

Students will be given basic instruction in the skills of writing and analyzing screenplays. Students will produce examples of the type of writing on which the instruction is focused. This course will include the analytical breakdown of screenplay elements through script analysis of feature-length screenplays and short-form screenplays. Students will synthesize their knowledge and skills learned in class, and problem-solve by writing “coverage” of student class projects—and by writing multiple short-form screenplays, culminating in a screenplay for a Capstone Project. They will also create a step-outline for a feature-length motion picture. **Prerequisites:** None

DCP 2273	Documentary Filmmaking	*	Major	C
	Students will analyze the techniques and resources for the successful development and completion of filmed documentary productions. They will examine the duties of the documentary filmmaker from the perspective of the various craft categories. Students will synthesize their knowledge and skills learned in class, and problem-solve by producing examples of the type of filmmaking on which the instruction is focused. Prerequisites: DCP 1214 and DCP 2323			
BIO	Biological Science	3-4	Gen Ed	
	Biological Science			
GEN ED	Gen Ed Elective	3	Gen Ed	
	General Education elective			

Term 8

DCP 2713	Capstone Project	3*	Major	C
	Individually or in groups, students will produce a short 10 to 20 minute, completely edited, finished film, demonstrating their mastery of the various film craft categories and the entire film making process. In some cases, students may work on a professional production in a capacity which demonstrates the skills they have learned. Prerequisites: Students are required to complete all required major DCP courses before taking DCP 2713. Prerequisite: DCP 2273 or DCP 1713			
POLSC 1113	American Federal Government	3	Gen Ed	
	A study of the principles, structure, processes and functions of the United States federal government. Prerequisites: ENGL 0203, adequate placement score, or by meeting determined placement measures			
GEN ED	Gen Ed Elective	3	Gen Ed	
	General Education elective			

Term 9

DCP 2713	Capstone Project	*	Major	C
	Individually or in groups, students will produce a short 10 to 20 minute, completely edited, finished film, demonstrating their mastery of the various film craft categories and the entire film making process. In some cases, students may work on a professional production in a capacity which demonstrates the skills they have learned. Prerequisites: Students are required to complete all required major DCP courses before taking DCP 2713. Prerequisite: DCP 2273 or DCP 1713			
HUM	Humanities Elective	6	Gen Ed	
	Humanities elective			

*16-week course offered during two 8-week terms

^Take DCP 1713 (8-week course) OR DCP 2273 (16-week course)

COURSE GROUPING

Major Courses: (26 credit hours) (C) Digital Cinema Production: DCP 1133; DCP 1214; DCP 2123; DCP 2214; DCP 2253; DCP 2273 or DCP 1713; DCP 2323; DCP 2713

General Education Courses: (37 credit hours) English: ENGL 1113; ENGL 1213; Political Science: POLSC 1113; *Any general education Physical Science taken from ASTR, CHEM, GEOL, or PHYS subjects; *Any General Education Biology; History: HIST 1483 or HIST 1493; Mathematics: MATH 1483 or MATH 1503 or MATH 2013; 6 general education credit hours Humanities electives.

*One of these courses must have a lab component.

**General Education Electives: 9 credit hours chosen from the following courses: PSY 1113; SOC 1113; SOC 2213; ECON 2123; any General Education Foreign Language course

(C) A grade of “C” or higher must be achieved in Major Courses.

Life Skills Courses: (1 credit hour) Life Skills: SCL 1001

Support Courses: None

PROGRAM NOTES

Notes: This program is designed for students planning to continue their education at a four-year college or university. See University Parallel/Transfer Programs in the general information section of the catalog.

COURSE DESCRIPTIONS

BIOLOGICAL SCIENCE

BIO - Biological Science

Biological Science

Credits: 3

DIGITAL CINEMA PRODUCTION

DCP 1133 - Production Design

The student will demonstrate an understanding of location design, exterior and interior art direction and construction, stage sets, props, signage, costume and set decoration, makeup, and hair dressing.

Prerequisites: None

Credits: 3

DCP 1214 - Cinematography I

Students will be introduced to the equipment and technical aspects used for films and television. They will demonstrate an understanding of terms and procedures in selecting equipment for specific scenes. They will demonstrate a basic understanding of how to use lights, sound and camera devices. They will demonstrate a technical understanding of the workflow utilized in preproduction, production and post production process of motion pictures. Laboratory experience is a required component of this course.

Prerequisites: None

Credits: 4

DCP 1713 - Screenwriting

Students will be given basic instruction in the skills of writing and analyzing screenplays. Students will produce examples of the type of writing on which the instruction is focused. This course will include the analytical breakdown of screenplay elements through script analysis of feature-length screenplays and short-form screenplays. Students will synthesize their knowledge and skills learned in class, and problem-solve by writing "coverage" of student class projects--and by writing multiple short-form screenplays, culminating in a screenplay for a Capstone Project. They will also create a step-outline for a feature-length motion picture.

Prerequisites: None

Credits: 3

DCP 2123 - Film Production and Business

Students will study the film-making process from concept to completion with special emphasis on the relationship between key staff members such as the producers, editors, directors, and cinematographers. They will demonstrate a basic understanding of film production technology and terminology. They will also analyze publicity, marketing techniques and materials, distribution plans, contracts, labor relations, business plans, copyright, chain of title, and negotiating with management and representation. As part of this course students will develop an entire plan for the production of a film which may become their Capstone project. The plan will include the selection of a script, a detailed schedule, budget, and possible contracts for staff and talent.

Prerequisites: None

Credits: 3

DCP 2214 - Cinematography II

Students will be introduced to the composition of film and television. They will demonstrate an understanding of picture and sound techniques to produce a meaningful and cohesive visual and aural story. They will demonstrate a basic understanding of utilizing lights, sound and camera locations and movements relative to the visual and aural story. Laboratory experience is a

required component of this course.

Prerequisites: DCP 1214 and DCP 2323 or by evaluation. § Criteria for evaluation is in division office.

Credits: 4

DCP 2253 - Film Sound

Students will demonstrate the use of microphones, microphone placement, sound enhancements, volume, and the recording techniques used on location and in a studio. They will produce a full sound mix, including dialogue, score, source music, sound effects, and a variety of digital technologies.

Prerequisites: DCP 1214

Credits: 3

DCP 2273 - Documentary Filmmaking

Students will analyze the techniques and resources for the successful development and completion of filmed documentary productions. They will examine the duties of the documentary filmmaker from the perspective of the various craft categories. Students will synthesize their knowledge and skills learned in class, and problem-solve by producing examples of the type of filmmaking on which the instruction is focused.

Prerequisites: DCP 1214 and DCP 2323

Credits: 3

DCP 2323 - Film Editing and Digital Effects I

Students will learn the digital environment of the non-linear AVID editing system, mastering the basics of multiple video and audio tracks, scenes assembly, time line structure and maintenance. Basic transitions such as dissolves, fades, wipes, and others will be introduced. Students will learn the process of commercial digital film editing and become familiar with story line and plot development through basic post-production techniques of picture and sound juxtaposition. Students will also be introduced to the mechanics and methods of digital effects. They will demonstrate a proficiency in the manipulation of single images, resulting in digitally enhanced composite shots and scenes.

Prerequisites: None

Credits: 3

DCP 2713 - Capstone Project

Individually or in groups, students will produce a short 10 to 20 minute, completely edited, finished film, demonstrating their mastery of the various film craft categories and the entire film making process. In some cases, students may work on a professional production in a capacity which demonstrates the skills they have learned.

Prerequisites: Students are required to complete all required major DCP courses before taking DCP 2713. Prerequisite: DCP 2273 or DCP 1713

Credits: 3

ELECTIVES

GEN ED - Gen Ed Elective

General Education elective

Credits: 3

HUM - Humanities Elective

Humanities elective

Credits: 3

PHYS - Any Physical Science

Any Physical Science

Credits: 3

ENGLISH

ENGL 1113 - English Composition I

The student will write well-developed compositions which demonstrate the principles of unity, coherence, and organization and which contain specific details and vivid language. The students will locate library material and incorporate researched materials into compositions.

Prerequisites: ENGL 0203, adequate placement score, or by meeting determined placement measures

Credits: 3

ENGL 1213 - English Composition II

In this advanced writing course, students will create essays that explore and evaluate a variety of issues and perspectives suggested by fiction, poetry, drama, essays, and other types of cultural texts. Students will refine and augment the writing techniques they learned in ENGL 1113 or ENGL 1103 to develop well-reasoned, well-structured arguments in a clear, fluid, and engaging prose style.

Prerequisites: ENGL 1103 or ENGL 1113 taken within the last year, with strong encouragement for immediate continuation.

Credits: 3

HISTORY**HIST 1483 - U.S. History to 1877**

After analyzing events in American history from 1400 to 1877 in such areas as revolution, geographic and social mobility, political reform, government precedents and war, students will be able to identify patterns of present day mobility, describe governmental operations in their society and help resolve conflict in society based on the student's search for change, precedents, and conflict in the American past. A general education requirement.

Prerequisites: ENGL 0203, adequate placement score, or by meeting determined placement measures

Credits: 3

HIST 1493 - U.S. History 1877 to Present

After analyzing events in American history from 1877 to the present in such areas as geographic and social mobility, political reform, government precedents and war, students will be able to identify patterns of present day mobility, describe governmental operations in their society and help resolve conflict in society based on the student's search for change, precedents, and conflict in the American past. A general education requirement.

Prerequisites: ENGL 0203, adequate placement score, or by meeting determined placement measures

Credits: 3

MATHEMATICS**MATH 1483 - Functions and Modeling**

The student will demonstrate: an understanding of the general concepts of relation and function and specifically of polynomial, rational, exponential and logarithmic functions; the ability to solve systems of equations by utilizing matrices and determinants; and, the ability to solve practical problems using algebraic and digital techniques.

Prerequisites: MATH 0313 or adequate math placement; ENGL 0203, adequate placement score, or by meeting determined placement measures

Credits: 3

MATH 1503 - Contemporary Mathematics

A study of the mathematics needed for critical evaluation of quantitative information and arguments (including logic, critical appraisal of graphs and tables); use of simple mathematical models, and an introduction to elementary statistics.

Prerequisites: MATH 0313 or adequate math placement. Pre or Co-requisite ENGL 0203

Credits: 3

MATH 2013 - Introduction to Statistics

The student will solve problems applying the concepts of random sampling, elementary probability, testing hypotheses, descriptive measures, chi-square, regression and correlation, and analysis of variance.

Prerequisites: MATH 0313 or adequate math placement; ENGL 0203, adequate placement score, or by meeting determined

placement measures

Credits: 3

POLITICAL SCIENCE

POLSC 1113 - American Federal Government

A study of the principles, structure, processes and functions of the United States federal government.

Prerequisites: ENGL 0203, adequate placement score, or by meeting determined placement measures

Credits: 3

SUCCESS IN COLLEGE AND LIFE

SCL 1001 - Success in College and Life

Students will learn best practices for academic, career, and personal success. Students will discover their individual strengths, interests, and values to create a personalized plan; select and utilize resources that are applicable to their growth and success; and engage as active and responsible members of the academic community. This course should be taken during a student's first semester of college work at Oklahoma City Community College and is a required course in degree plans to satisfy the Life Skills requirement.

Prerequisites: ENGL 0106 or adequate reading/writing assessment scores

Credits: 1