

PROGRAM OF STUDY

Advanced Cinematography Certificate of Proficiency

Berkeley City College

TOP Code: 0612.20

Program Control Number:

Curriculum Committee Approval Date

05/01/2014

Current Effective Date

08/17/2015

The Multimedia Certificates of Proficiency in Digital Video Production follow a sequence of foundation, basic, intermediate, and advanced coursework. Advanced Cinematography coursework focuses on the application of cinematography techniques in a variety of shooting environments. Students prepare a professional reel of their work.

Career Opportunities in

music video cinematography, documentary and narrative productions, first and second camera assistance, production houses.

Required Courses:

MMART 151C	Digital Video Production III	2
MMART 151LC	Digital Video Production III LAB	1
MMART 197	Multimedia Portfolio/Sample Reel Development	2
MMART 197L	Multimedia Portfolio/Sample Reel Development LAB	1
Total units:		6

Select one of the following to finish the certificate:

The Lecture and Lab Components of either MMART (149/149L) or (MMART 133B/133LB)OR (MMART 156) OR (COPED 468B)

		Units
MMART 149	The Music Video	2
MMART 149L	The Music Video Lab	1
MMART 156	Documentary Production Intensive	3
COPED 468B	Occupational Work Experience in Multimedia Arts	1 - 4
MMART 133B	Digital Photography II	2
MMART 133LB	Digital Photography II LAB	1

Total Units

7 - 10

PID 668

PROGRAM OF STUDY

Advanced Web Design Certificate of Proficiency

Berkeley City College

TOP Code: 0614.30

Program Control Number:

Curriculum Committee Approval Date

05/01/2014

Current Effective Date

08/17/2015

The Certificate of Proficiency will prepare students with key multimedia skills necessary for employment and enrichment. Gives students information and practice in advanced techniques in web and mobile design. Fundamental skills attributed to a front-end web and mobile developer, client-side management, and professional work environments.

Career Opportunities in

Content Strategist, Creative Technologist, Digital Content Manager, Digital Designer, Engagement Coordinator, Front-End Developer, Graphic Designer, Interactive Designer, Interactive Media Coordinator, Mobile Developer, Responsive Web Developer, Social Media Manager, Software Engineer, UI/UX Designer, Web Designer

Required Courses

		Units
MMART 169	Social & Emergent Media	2
MMART 169L	Social & Emergent Media Lab	1
MMART 170	Creative Design Industry Projects	2
MMART 170L	Creative Design Industry Projects Lab	1
MMART 197	Multimedia Portfolio/Sample Reel Development	2
MMART 197L	Multimedia Portfolio/Sample Reel Development LAB	1

Total Units

9

PID 425

PROGRAM OF STUDY

Basic Editing Certificate of Proficiency

Berkeley City College

TOP Code: 0614.10

Program Control Number:

Curriculum Committee Approval Date

05/01/2014

Current Effective Date

08/17/2015

The Multimedia Certificates of Proficiency in Digital Video Editing follow a sequence of foundation, basic, intermediate, and advanced coursework. Basic Editing focuses on a variety of software applications common to the post-production industry. Skills include creating basic motion graphics and effects, and compositing and editing a wide range of media from photos to high definition video. Recommended Preparation to increase likelihood of student success: Foundations of Video Production and Editing Certificate of Proficiency or equivalent experience.

Career Opportunities in

assistant editor in various organizations utilizing digital video.

Required Courses

MMART 150B	Video Editing II	2
MMART 150LB	Video Editing II Lab	1
MMART 152B	Motion Graphics / After Effects II	2
MMART 152LB	Motion Graphics/After Effects II Lab	1
MMART 151A	Digital Video Production I	2
MMART 151LA	Digital Video Production I Lab	1

Total Units

9

PID 664

PROGRAM OF STUDY

Basic Motion Graphics Certificate of Proficiency

Berkeley City College

TOP Code: 0614.10

Program Control Number:

Curriculum Committee Approval Date

05/01/2014

Current Effective Date

08/17/2015

The Multimedia Certificates of Proficiency in Digital Video Editing follow a sequence of foundation, basic, intermediate, and advanced coursework. Basic Motion Graphics courses focus on image design skills required for motion graphics including photographic editing techniques, special effects generation and integration of video and other time-based imagery.

Career Opportunities in

video, animation, film and advertising.

Required Courses

MMART 131A	Photoshop I	2
MMART 131LA	Photoshop I Lab	1
MMART 152A	Motion Graphics/After Effects I	2
MMART 152LA	Motion Graphics/After Effects I Lab	1
MMART 152B	Motion Graphics / After Effects II	2
MMART 152LB	Motion Graphics/After Effects II Lab	1
MMART 150A	Video Editing I	2
MMART 150LA	Video Editing I Lab	1

Total Units

12

PID 670

PROGRAM OF STUDY

Basic Web Design Certificate of Proficiency

Berkeley City College

TOP Code: 0614.30

Program Control Number:

Curriculum Committee Approval Date

05/01/2014

The Certificate of Proficiency will prepare students with key Multimedia skills necessary for employment and enrichment. Fundamental skills in Html, CSS, User Experience Design, Aesthetic Visualization, Project Collaboration, and Server-side Web Management.

Career Opportunities in

Content Strategist, Digital Designer, Engagement Coordinator, Graphic Designer, UI/UX Designer, Web Designer

Required Courses

		Units
MMART 164	Introduction to Web Design	2
MMART 164L	Introduction to Web Design Lab	1
MMART 165	Fundamentals of Graphic Visualization	2
MMART 165L	Fundamentals of Graphic Visualization Lab	1
MMART 166	User Experience and Interface Design	2
MMART 166L	User Experience and Interface Design	1

Total Units

9

PID 423

PROGRAM OF STUDY

Foundations of Video Certificate of Proficiency

Berkeley City College

TOP Code: 0614.10

Program Control Number:

Curriculum Committee Approval Date

05/01/2014

Current Effective Date

08/17/2015

The Multimedia Certificates of Proficiency in Digital Video follow a sequence of foundation, basic, intermediate, and advanced coursework. The Foundations of Video prepares entry-level students for all intermediate and advanced video production and editing classes. Students will learn about scriptwriting, shooting video, pre-production, techniques for working on a crew, and the fundamentals of video editing.

Career Opportunities in

volunteer positions on video shoots and assisting in editing.

Required Courses

MMART 110	Scriptwriting and Storyboarding I	3
MMART 150A	Video Editing I	2
MMART 150LA	Video Editing I Lab	1
MMART 151A	Digital Video Production I	2
MMART 151LA	Digital Video Production I Lab	1

Total Units

9

PID 659

PROGRAM OF STUDY

Intermediate Web Design Certificate of Proficiency

Berkeley City College

TOP Code: 0614.30

Program Control Number:

Curriculum Committee Approval Date

05/01/2014

Current Effective Date

08/17/2015

The Certificate of Proficiency will prepare students with key multimedia skills necessary for employment and enrichment. Emphasis is on developing team-building skills, integration with other programs, interactive web applications, responsive design, modular application design and web frameworks.

Career Opportunities in

Content Strategist, Creative Technologist, Digital Designer, Engagement Coordinator, Graphic Designer, Interactive Designer, Interactive Media Coordinator, Mobile Developer, Responsive Web Developer, UI/UX Designer, Web Designer

Required Courses

		Units
MMART 167	Mobile and Cross-Platform Web Design	2
MMART 167L	Mobile and Cross-Platform Web Design	1
MMART 168	Online Games & Interactivity	2
MMART 168L	Online Games & Interactivity Lab	1

Select one of the following (MMART 169/169L) or (MMART 175/175L) or (CIS 6) to finish the certificate:

		Units
MMART 171	Web Commerce & Internet Start Up	2
MMART 171L	Web Commerce & Internet Start Up Lab	1
MMART 175B	Game Design	3
CIS 006	Introduction to Computer Programming	5

Total Units

9 - 11

PID 424

PROGRAM OF STUDY

Video Editing Certificate of Proficiency

Berkeley City College

TOP Code: 0612.20

Program Control Number:

Curriculum Committee Approval Date

05/01/2014

Current Effective Date

08/17/2015

Theory and practice of digital video editing; Film aesthetics and time-based media design; video and audio acquisition, editorial, effects, and output; basic project and media management; industry standards, career opportunities, and copyright law.

Career Opportunities in

logging and organizing footage, transcriptions, cutting trailers.

Choose three lecture courses and their corresponding lab courses from the list below, for a total of nine units.

		Units
MMART 150A	Video Editing I	2
MMART 150LA	Video Editing I Lab	1
MMART 150B	Video Editing II	2
MMART 150LB	Video Editing II Lab	1
MMART 150C	Video Editing III	2
MMART 150LC	Video Editing III Lab	1
MMART 150D	Video Editing IV	2
MMART 150LD	Video Editing IV Lab	1

Total Units

9

PID 663

PROGRAM OF STUDY

Video Production Certificate of Proficiency

Berkeley City College

TOP Code: 0612.20

Program Control Number:

Curriculum Committee Approval Date

05/01/2014

Current Effective Date

08/17/2015

Theory and practice of shooting video in studio and field environments; recording formats and mechanics, basic cinematography styles and techniques, lighting, sound recording, make-up; planning shoots with scripts, directorial guidance, and post-production specifications.

Career Opportunities in

Career opportunities are in documentary production, wedding videography, corporate video production and music videos.

REQUIRED COURSES:

MMART 151A	Digital Video Production I	2
MMART 151LA	Digital Video Production I Lab	1
MMART 151B	Digital Video Production II	2
MMART 151LB	Digital Video Production II LAB	1
MMART 151C	Digital Video Production III	2
MMART 151LC	Digital Video Production III LAB	1

Total Units

9

PID 660

PROGRAM OF STUDY

Homeland Security Certificate of Proficiency

Merritt College

TOP Code: 2105.30

Program Control Number:

Curriculum Committee Approval Date

12/02/2013

The Homeland Security Certificate provides foundational knowledge of local, national, and international security. The program examines threats against national security, examines national and international terrorist threats, and explores the roles and responsibilities of local and national security agencies when preparing for emergencies. The program is designed to prepare students for employment in entry-level and advanced positions in the public and private sectors of security.

Career Opportunities in

Possible careers include (but not limited to): • Security Guard • Port Security • School Security • Bank Guard • Company Guard • Hospital Guard • Store Security • Mall Security • TSA officer • Law Enforcement *Some positions, such as law enforcement, may require additional qualifications.

ADJUS 021	Introduction to Administration of Justice	3
ADJUS 070	Introduction to Homeland Security	3
ADJUS 071	Intelligence Analysis and Security Management	3
ADJUS 072	Introduction to Terrorism/WMD	3
ADJUS 115	Transportation and Border Security	3
ADJUS 116	Security Guard	1

Total Units

16

PID 602