CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA

ACADEMIC SENATE

ACADEMIC PROGRAMS COMMITTEE

REPORT TO

THE ACADEMIC SENATE

AP-018-156

MA Option in Education - Educational Multimedia Design Option

Academic Programs Committee   Date: 04/03/2016

Executive Committee
Received and Forwarded   Date: 05/18/2016

Academic Senate   Date: <u>05/25/2016</u>
                                                     <u>First Reading</u>
                                                     <u>06/01/2016</u>
                                                     <u>Second Reading</u>

BACKGROUND: The Department of Education, Educational Multimedia program has put forward a referral for name change of their existing MA option in Educational Multimedia to Educational Multimedia Design for semesters.

RESOURCES CONSULTED:
Faculty
Department Chairs
Associate Deans
Deans
Office of Academic Programs

DISCUSSION:
Before reaching the Academic Programs Committee, this program was reviewed by the College Curriculum Committee in the College of Education & Integrative Studies as well as the Dean of CEIS and the Office of Academic Programs. The Academic Programs Committee then conducted campus-wide consultation, as well as its own review of the program. No concerns or questions neither from the campus consultation through Curriculog nor from the AP Committee review were raised.

RECOMMENDATION:

The Academic Programs Committee recommends approval of the name change for the MA option in Educational Multimedia to Educational Multimedia Design.

Education, M.A. - Educational Multimedia Design Option
I. Program - Q2S Existing Program/Option/Minor

General Catalog Information

READ BEFORE YOU BEGIN

1. **Turn the help text on by clicking on the following icon** ⓘ .
2. **All fields with an asterisk (*) are required fields. If left blank, the request will not be launched and cannot be acted upon.**
3. **Attach additional documentation by clicking** 🗔 .
4. **To collapse a section, click on the upside-down triangle to the right of the section title.**

College - Department	**Education**

Proposal Type:*	◯ Revisioned ⦿ Directly Converted

Describe or list changes*	The entire program was re-examined with full-time and part-time faculty against the market needs of elearning designers. All courses were examined and tweaked as necessary, one course was placed in the elective list of courses, and a new course (Project Management) was created. Some of the topics under our elective list of courses that were offered under the generic GED 550 course number for a few years and were popular were made into their own courses with specfic numbers.

Semester Program Name (e.g. Biology, B.S., Art History, B.A.)	Education, M.A. - Educational Multimedia Design Option

Program Description	The Educational Multimedia Design option prepares the new Learning Experience Designers and Developers for the 21st Century. It prepares students to design effective instructional materials based on the needs of the target audience for educational and training settings. It draws on many areas of knowledge, such as learning, communications, motivations, persuasion, technology, and culture. Students learn the current, proven learning principles based on the literature and best practices, and through a rigorous, production-based curriculum for producing every component of an interactive multimedia project from authoring tools, to graphic, video, and programming tools. It mirrors real-world settings by emphasizing cross-disciplinary teamwork with subject-

matter experts, programmers, artists, and clients through project-oriented goals to create solution systems. Students learn interpersonal skills and skills of adapting quickly to new environments- valuable assets for any profession. Managerial and leadership skills to manage projects from initiation to completion are highly emphasized as the "must have" traits in this program. Since multimedia is a developing and rapidly changing field, the program focuses as much on the enduring creative processes as on the transient technology. Educational multimedia has applications anywhere people need to be taught or be trained—not just in traditional educational settings, but also in business industry, health care, military, government, and many others.

Revisioned Program Deliverables:

1. **Curriculum Sheet**
2. **Road Map**
3. **Two-Year Course Offering**
4. **Assessment Plan**

Directly Converted Program Deliverables:

1. **Curriculum Sheet**
2. **Road Map**
3. **Two-Year Course Offering**

Either enter or paste into the following fields or attach by clicking .

Curriculum Sheet

CURRICULUM SHEET

Program Name (Major/minor/option/emphasis as applicable):

MASTERS IN EDUCATION: EDUCATIONAL MULTIMEDIA DESIGN OPTION

Course Number	Course Title	Units
Prerequisite Course (0 – 3 Units)		
EMM 5100/5100L	Foundations of Educational Multimedia Design	2/1
Total Number of Prerequisite Units:		**0 - 3**
Required Courses (18 Units)		
EMM 5200/5200L	Educational Website Design & Development	2/1
EMM 5300/5300L	Graphic Design and Animation in Multimedia	2/1
EMM 5400/5400L	Instructional Design for e-Learning	2/1
EMM 5500/5500L	Intermediate Educational Website Development	2/1
EMM 5600/5600L	Design & Production of Educational Multimedia	2/1
EMM 5700/5700L	Project Management	2/1
Total Number of Option Core Units:		**18**

Elective Courses (6 Units Minimum)

EMM 5110/5110L	Production of Digital Video Content	2/1
EMM 5120/5120L	Game Design for Educators	2/1
EMM 5130/5130L	Mobile Technology in Education	2/1
EMM 5140/5140L	Culture-Inclusive Digital Storytelling	2/1
EMM 5410/5410L	Applied Instructional Design for Corporates	2/1
EMM 5510/5510L	Advanced Educational Web Programming	2/1
TLO 5100/5100L	Technology in Teaching and Learning	2/1
TLO 5500/5500L	Alternative Learning Environments	2/1
ERA 6910	Special Topic	3
ERA 6920	Independent Study	1-3
Total Number of Elective Units:		**6**

Core Course (3 Units)

ERA 6930	Evaluating, Understanding, & Using Research Methodology	3
Total Number of Core Units:		**3**

MA Thesis or Project Courses (4 Units):

ERA 6950/ ERA 6960	MA Project or MA Thesis	4
Total Number of Project/Thesis Units:		**4**
Total Number of Units:		**31**

Roadmap

The Two-Year Roadmap is for graduate students who want to go through the program full time. The elective courses identified on the roadmap serve only as examples. Students can choose from the list of elective courses offered in a particular semester based on the list of electives identified on the curriculum sheet for the program.

Two-Year Course Offering

Educational Multimedia Design Projected Two-Year Course Schedule

Please refer to BroncoDirect for the current academic semester course schedule

	Academic Year 2018-19			Academic Year 2019-2020		
	Fall	Spring	Summer	Fall	Spring	Summer
Course						
EMM 5100/L		x			x	

EMM 5200/L	x			x		
EMM 5300/L	x			x		
EMM 5400/L	x			x		
EMM 5500/L		x			x	
EMM 5600/L		x			x	
EMM 5700/L				x		
EMM 5110/L						x
EMM 5120/L	x			x		
EMM 5130/L		x			x	
EMM 5140/L			x			x
EMM 5410/L					x	
EMM 5510/L						x

‹   ›

Assessment Plan   **MISSION AND VISION STATEMENTS FOR THE**

EDUCATION DEPARTMENT

Mission Statement

The mission of the Education Department of the College of Education and Integrative Studies is to prepare highly qualified educators, school leaders, teacher scholars, and practitioners to serve the needs of diverse learners in a changing global society. We are committed to integrating collaboration, active learning, application and critical thinking in the practices of teaching, learning, research, and scholarship. We value innovation and social justice through the practices of equity, access, advocacy, and inclusion in the educational process.

Vision Statement

The Education Department will prepare outstanding, caring and professional educators, administrators, and practitioners who apply leadership and expertise to enable and inspire diverse learners to reach their full potential.

Mission Statement for the

Educational Multimedia Design Option

Mission Statement

The mission of the Educational Multimedia Design program is to educate the next generation of Learning Experience Designers and Developers for the 21st Century, by mirroring the real world settings through internships and teamwork with content experts. It focuses on the creative, educational, and technical aspects of new technologies, while using an evolving, ever-growing curriculum, integrated with research, applications, and field-based activities. It prepares students to design effective instructional solutions using technologies through a rigorous, production-based "learn by doing" approach.

Educational Multimedia Design option prepares students with the following knowledge, skills, and dispositions:

Program Objectives and Corresponding Student Learning Outcomes

PO 1.   PROFESSIONAL FOUNDATIONS of Educational Multimedia Design.

Corresponding Student Learning Outcomes (SLOs):

SLO 1:   Effectively communicate in visual, oral and written form.

SLO 2:   Update and improve knowledge, skills, and attitudes pertaining to the instructional design process and related skills.

SLO 3.   Identify and respond to ethical, legal, and political consequences of design decisions.

PO 2.   **PLANNING AND ANALYSIS of instructional and non-instructional interventions.**

Corresponding Student Learning Outcomes (SLOs):

SLO 4:   Apply instructional design and development process to recommend appropriate design solutions for a given project.

SLO 5:   Analyze the characteristics of existing and emerging technologies and their potential use.

PO 3.   **DESIGN AND DEVELOPMENT of programs and tools to support learning outcomes.**

Corresponding Student Learning Outcomes (SLOs)

SLO 6:   Using an instructional design and development process, design instructional and non-instructional interventions.

SLO 7:   Produce variety of multimedia projects for instructional and non-instructional interventions.

PO 4.   EVALUATION AND IMPLEMENTATION of Instructional/Non-instructional Interventions.

Corresponding Student Learning Outcomes (SLOs):

SLO 8:   Evaluate and revise instructional and non-instructional interventions based on data.

SLO 9:   Implement and disseminate instructional and non-instructional interventions.

PO 5.   MANAGEMENT of Instructional Projects

Corresponding Student Learning Outcomes (SLOs):

SLO 10: Plan and manage instructional design project

Curriculum Matrix for the Master's of Art Program with the Educational Multimedia Design Option

	PO # 1 Professional Foundation	PO # 2 Planning & Analysis	PO # 3 Design & Development	PO #4 Evaluati Implem
Courses / Learning Outcomes	SLO 1	SLO 4 SLO 5		
	SLO 2 SLO 3		SLO 6 SLO 7	SLO 8

Educational Multimedia Design Option

Core Courses

EMM 5200/L	I			I		I	I	
EMM 5300/L	I				I		I	
EMM 5400/L	I	I/P	I	I	P	P	I	I
EMM 5500/L				P	P		P	
EMM 5600/L	I			D/A	D/A	P	P	P
EMM 5700/L	P	D/A	P					P

Prerequisite Course

EMM 5100/L	I	I	I					

MA in Education Core Courses

EMA 6930		P	P	P		P		P
EMA 6950/60	D/A		D/A			D/A	D/A	D/A

I - Introduction
P - Practice
D - Demonstrated
A - Assessment data collected

Curriculum Matrix for the Master's of Art Program with the Educational Multimedia Design Option

	PO # 1	PO # 2	PO # 3	PO #4
	Professional Foundation	**Planning & Analysis**	**Design & Development**	**Evaluat Implen**
Courses / Learning Outcomes	SLO 1 SLO 2 SLO 3	SLO 4 SLO 5	SLO 6 SLO 7	SLO 8
Educational Multimedia Design Option **Core Courses**				
EMM 5110/L		P	P	
EMM 5120/L	P P	P	P	
EMM 5130/L	P P	P	P	P

EMM 5140/L	P		P				P	
EMM 5150/L/TLO 5100/L		P	P	P	P	P		P
EMM 5160/L/TLO 5600/L		P	P	P				
EMM 5410/L		P	P	P	P	P	P	P
EMA 6910		P		P	P	P	P	P
EMA 6920		P		P	P	P	P	

I - Introduction
P - Practice
D - Demonstrated
A - Assessment data collected

Assessment activities

Methods of Assessment for the Master of Arts Program with the Educational Multimedia Design Option

Program Objectives	Student Learning Outcome	Assessment Method
PO # 1 **PROFESSIONAL FOUNDATIONS of Educational Multimedia Design.**	**SLO # 1** Effectively communicate in visual, oral and written form.	**SLO # 1** • eSymposium Presentation or • EMA 6950 MA Thesis/Project Presentation - Capstone Project
	SLO # 2 Update and improve knowledge, skills, and attitudes pertaining to the instructional design process and related skills.	**SLO # 2** • EMM 5700 – Project Management – Embedded Project

		SLO # 3	SLO # 3
		Identify and respond to ethical, legal, and political consequences of design decisions.	• EMA 6950 MA Thesis/Project Presentation - Capstone Project
PO # 2 **PLANNING AND ANALYSIS of instructional and non-instructional interventions.**		SLO # 4 Apply instructional design and development process to recommend appropriate design solutions for a given project.	SLO # 4 • EMM 5600/L Design & Production of Educational Multimedia - Embedded Project
		SLO # 5 Analyze the characteristics of existing and emerging technologies and their potential use.	SLO # 5 • EMM 5600/L Design & Production of Educational Multimedia - Embedded Project
PO # 3 **DESIGN AND DEVELOPMENT of programs and tools to support learning outcomes.**	SLO # 6 Use an instructional design and development process to design instructional and non-instructional interventions.	SLO # 6 • EMA 6950 MA Thesis/Project Presentation - Capstone Project	
	SLO # 7 Produce variety of multimedia instructional materials for instructional and	SLO # 7 • EMA 6950 MA Thesis/Project Presentation - Capstone Project	

	non-instructional interventions.	
PO # 4 **DESIGN AND DEVELOPMENT of programs and tools to support learning outcomes.**	**SLO # 8** Evaluate and revise instructional and non-instructional interventions based on data.	**SLO # 8** • EMA 6950 MA Thesis/Project Presentation - Capstone Project
	SLO # 9 Implement and disseminate instructional and non-instructional interventions.	**SLO # 9** • EMA 6950 MA Thesis/Project Presentation - Capstone Project
PO # 5 **MANAGEMENT of Instructional Projects**	**SLO # 10** Plan and manage instructional design project	**SLO # 10** • EMA 6950 MA Thesis/Project Presentation - Capstone Project

Five-Year Program Assessment Schedule (2018-2023) for the Master of Arts Program with the

Educational Multimedia Design Option

	2018 - 2019	*2019 - 2020*	

Program Objectives/Student Learning Outcomes		
PO 1: Professional foundations		
SLO 1: Communicate effectively		S '20
SLO 2: Apply research and theory		F '20
SLO 3: Identify and respond to ethical, legal, and political consequences		
PO 2: Planning & Analysis		
SLO 4: Apply instructional design principles		
SLO 5: Analyze existing and emerging technologies		
PO 3: design & Development		
SLO 6: Design interventions		
SLO 7: Produce multimedia projects		
PO 4: Evaluation & Implementation		
SLO 8: Evaluate and revise interventions		
SLO 9: Implement & disseminate, interventions.		
PO 5: Management		
SLO 10: Plan and manage projects		

The following fields are for integration purposes with the University Catalog (i.e. Acalog e-catalog). <u>Please select Program and leave Curriculum blank</u>.

Select Program	● Program
	○ Shared Core

Prospective Curriculum	

Steps for Education, M.A. - Educational Multimedia Design Option

Department Curriculum Committee	Status: *Approved*
Participants	**Activity**
▲ **Education Curriculum Committee**	**Required for Approval:** *100% required*
✔ **Nancy Sanders** *	**Date Completed:** *11/18/2015 2:19 PM*
	Changes: *No*
	Comments: *No*
	Agenda: *Yes*
	* Agenda Administrator

▼

Department Chair	Status: *Rejected*
Participants	**Activity**
✖ **Teshia Roby** 12/16/2015 9:14 PM	**Required for Approval:** *100% required*
	Date Completed: *12/16/2015 9:14 PM*
	Changes: *No*
	Comments: *Yes*

▼

Originator	Status: *Relaunched*
Participants	**Activity**
Shahnaz Lotfipour 12/17/2015 11:44 PM	**Required for Approval:** *100% required*
	Date Completed: *12/17/2015 11:44 PM*
	Changes: *Yes*
	Comments: *No*

▼

Department Curriculum Committee	Status: *Approved*
Participants	**Activity**
▲ **Education Curriculum Committee**	**Required for Approval:** *100% required*
✔ **Nancy Sanders** *	**Date Completed:** *12/21/2015 10:29 AM*
	Changes: *No*
	Comments: *No*
	Agenda: *Yes*
	* Agenda Administrator

▼

Department Chair	Status: *Approved*

Participants	Activity
✅ **Teshia Roby** 1/15/2016 7:32 AM	**Required for Approval:** *100% required* **Date Completed:** *1/15/2016 7:32 AM* **Changes:** *No* **Comments:** *No*

▼

College Curriculum Committee   **Status:** *Approved*

Participants	Activity
▲ **College of Education and Integrative Studies Curriculum Committee** ✅ **Shahnaz Lotfipour** *	**Required for Approval:** *100% required* **Date Completed:** *1/15/2016 8:50 AM* **Changes:** *Yes* **Comments:** *No* **Agenda:** *Yes* ** Agenda Administrator*

▼

College Dean   **Status:** *Approved*

Participants	Activity
✅ **Susan Gomez** 1/18/2016 9:43 AM	**Required for Approval:** *100% required* **Date Completed:** *1/18/2016 9:43 AM* **Changes:** *No* **Comments:** *No*

▼

Office of Academic Programs   **Status:** *Approved*

Participants	Activity
▲ **Office of Academic Programs** ✅ **Ashley Ly** *	**Required for Approval:** *100% required* **Date Completed:** *2/15/2016 5:13 PM* **Changes:** *Yes* **Comments:** *No* **Agenda:** *Yes* ** Agenda Administrator*

▼

University Faculty   **Status:** *Approved*

Participants

▲ **University Faculty**

🔵 Ashley Ly *

Activity

Required for Approval:
100% required
Date Completed:
2/15/2016 5:14 PM
Changes: *No*
Comments: *Yes*
Agenda: *Yes*

 * Agenda Administrator

▼

Academic Senate - Academic Programs Committee	Status: *Working*

Participants

▲ **Academic Senate – Academic Programs Committee**

 Alexander Small *

Activity

Required for Approval:
100% required
Time Spent: *11 days*
Changes: *No*
Comments: *No*
Agenda: *Yes*

 * Agenda Administrator

▼

Academic Senate	Status: *Incomplete*

Participants

Step Details

 Required for Approval:
 100% required
 Work: *comment*
 Agenda: *Yes*

 * Agenda Administrator

▼

Provost	Status: *Incomplete*

Participants

Step Details

 Required for Approval:
 100% required
 Work: *comment*

▼

President	Status: *Incomplete*

Participants

Step Details

 Required for Approval:
 100% required
 Work: *comment*

Attachments for Education, M.A. - Educational Multimedia Design Option

- **EMM Program Package.pdf** (uploaded by Shahnaz Lotfipour, 11/16/2015 5:30 pm)

Comments for Education, M.A. - Educational Multimedia Design Option

Ashley Ly	2/15/2016 5:14 pm Reply
AP Committee coordinating university-wide consultation on all new/revised program proposals.	

Curriculog	2/15/2016 5:14 pm Reply
Ashley Ly has approved this proposal on University Faculty.	

Curriculog	2/15/2016 5:13 pm Reply
Ashley Ly has approved this proposal on Office of Academic Programs.	

Curriculog	2/11/2016 4:27 pm Reply
Lara Preiser-Houy was added to the Office of Academic Programs Member role.	

Curriculog	1/18/2016 9:43 am Reply
Susan Gomez has approved this proposal on College Dean.	

Curriculog	1/15/2016 8:50 am Reply
Shahnaz Lotfipour has approved this proposal on College Curriculum Committee.	

Curriculog	1/15/2016 7:32 am Reply
Teshia Roby has approved this proposal on Department Chair.	

Curriculog	12/21/2015 10:29 am Reply
Nancy Sanders has approved this proposal on Department Curriculum Committee.	

Curriculog	12/17/2015 11:44 pm Reply
Shahnaz Lotfipour has relaunched this proposal.	

Curriculog	12/16/2015 9:14 pm Reply
Teshia Roby has rejected this proposal on Department Chair.	

Curriculog	11/18/2015 2:19 pm Reply
Nancy Sanders has approved this proposal on Department Curriculum Committee.	

Curriculog	11/16/2015 5:32 pm Reply
Shahnaz Lotfipour has launched this proposal.	

Signatures for Education, M.A. - Educational Multimedia Design Option

There are no signatures required on this proposal.

Crosslistings for Education, M.A. - Educational Multimedia Design Option

- **Education, M.A. - Educational Multimedia Design Option (parent proposal)**
- **This proposal does not have any active crosslisted proposals.**

Decision Summary for Education, M.A. - Educational Multimedia Design Option

Academic Senate - Academic Programs Committee	Status: *Working*

Step Summary
This step requires 100% approval from all participants to move forward.

Participants	Totals
▲ **Academic Senate – Academic Programs Committee**	**Users Approved:** *0*
Alexander Small *	**Users Rejected:** *0*