

**PROGRAM APPROVAL APPLICATION**  
**NEW or SUBSTANTIAL CHANGE or LOCALLY APPROVED**  
**(This application may not exceed 3 pages)**

**Fill In Form**

Proposed Program Title

Entertainment Art - Digital Environments

Projected Program Start Date

Fall 2017

College

Rio Hondo College

District

Rio Hondo College District

**Contact Information**

Voting Member

Bruce Noble

Title

Voting Member – Rio Hondo college

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**Goal(s) of Program (Check all that apply):**

- Career Technical Education (CTE)       Transfer       Other

**Type of Program (Check all that apply):**

- Certificate of Achievement 12-17 (or 17-27 quarter) units       Certificate of Achievement 18+ semester (or 27+ quarter) units  
 Associate of Science Degree       Associate of Arts Degree

**Reason for Approval Request (Check One):**

- New Program       Substantial Change       Locally Approved

**Program Information**

0614.40      Recommended [Taxonomy of Program \(TOP\) Code Animation](#)

\_\_\_\_\_      Units for Major-Degree

\_\_\_\_\_      Total Units for Degree

19      Required Units-Certificate

**Written Form**

**1. Insert the description of the program as it will appear in the catalog. (See PCAH pp. 142 and 170)**

Entertainment Art students work in a collaborative environment on project based assignments that revolve around creativity and innovation. Students are taught the skills they will need in order to create amazing artwork using the latest digital tools. The curriculum centers on the current production techniques used in

designing the visual components found in games, apps, feature films and the web. From the fundamentals of 2D visual development through the pipeline for creating a finished 3D piece students are guided by industry professionals. Entertainment Art students finish their training with portfolios full of captivating digital environments, vehicles and props.

**2. Provide a brief rationale for the program.**

The certificate's is an element of a suite of stackable certificates that have common foundational courses with the opportunity to earn additional awards by completing a small number of additional courses. The purpose is to help students secure an internship or junior position as an environment artist within the entertainment industry. The certificate's goals are to help students build the necessary skills and create a portfolio of high quality work that will make them viable for employment. The certificate's goals will be achieved by continually providing students with the ability to interface with industry professionals and by constantly aligning the course offerings with the frequently evolving production techniques.

**3. Summarize the Labor Market Information (LMI) and employment outlook (including citation for the source of the data) for students exiting the program. (See PCAH pp. 85-88, 136, 147, 148, 165, 168, and 176)**

EDD Projects over the next 10 years a 11.2 percent change in employment for Multi-Media Artists and Animators with an annual average opening in the state of California of 810 for digital animators

COE provides Completer and LMI data for LA and Orange Counties indicates a gap between Community College and For Profit Trade School awards including certificates and degrees and LMI annual openings projections.

SOC	Occupation	2015 Jobs	2020 Jobs	2015 - 2020 Change	2015 - 2020 % Change	Annual Openings	Entry Hourly Earnings	Median Hourly Earnings
27-1016	Multimedia Artists and Animators	8,287	8,626	337	4%	230	\$ 17.69	\$ 32.40
27-1024	Graphic Designers	19,568	20,033	465	2%	612	\$ 15.35	\$ 23.16
<b>Total</b>		<b>27,855</b>	<b>28,658</b>	<b>802</b>	<b>3%</b>	<b>842</b>	<b>\$ 16.04</b>	<b>\$ 28.11</b>

COE – June 2016 LMI Data: Regions- Los Angeles County, Orange County,

TOP6 - Program Title	2011-12	2012-13	2013-14	2014-15	Latest Available 3 Yr Avg* →
061440 - Animation	-	52	62	68	61
103000 - Graphic Art and Design	17	163	207	205	197
<b>Grand Total</b>	<b>17</b>	<b>215</b>	<b>269</b>	<b>273</b>	<b>258</b>

<http://datamart.cccco.edu> / <http://nces.ed.gov/ipeds/datacenter>

**4. List similar programs at other colleges in the Los Angeles and Orange County Region which may be adversely impacted. (There is space for 10 listings, if you need more, please contact [laocrc@sccollege.edu](mailto:laocrc@sccollege.edu))**

College	Program	Who You Contacted	Outcome of Contact
Golden West College	Video Game Development	<u>Don Nielsen</u> <a href="mailto:dnielsen@gwc.cccd.edu">dnielsen@gwc.cccd.edu</a>	Emailed LAOCRC member 2/28/2017
Mt. San Antonio College	Animation - Game & Interactive Multimedia Design Level II	Hector Rivas <a href="mailto:hrivas@mtsac.edu">hrivas@mtsac.edu</a>	Emailed LAOCRC member 2/28/2017
Cerritos College	Digital Arts: Computer Animation	Chris Wilson <a href="mailto:cwilson@cerritos.edu">cwilson@cerritos.edu</a>	Emailed LAOCRC member 2/28/2017
East Los Angeles College	Animation	Linda Kallan, <a href="mailto:kallanlp@elac.edu">kallanlp@elac.edu</a>	Emailed LAOCRC member 2/28/2017
Fullerton College	Certificates in Computer Animation and Multimedia	Art Department:	Emailed LAOCRC member 2/28/2017
Glendale Community College	Full Certificate with 7 areas of specialization	Roger Dickes <a href="mailto:rdickes@glendale.edu">rdickes@glendale.edu</a>	Emailed LAOCRC member 2/28/2017
Los Angeles Mission College	Multimedia, Animation & 3D Design	Curtis Stage - <a href="mailto:stagecj@lamission.edu">stagecj@lamission.edu</a>	Emailed LAOCRC member 2/28/2017
Saddleback College	Illustration / Animation Certificate	Christopher Clafin <a href="mailto:cclafin@saddleback.edu">cclafin@saddleback.edu</a>	
Santa Ana College	3D modeling and & Animation with 3 areas of specialization Certificates of Achievement in	Patricia Waterman <a href="mailto:waterman_patricia@sac.edu">waterman_patricia@sac.edu</a> <a href="http://www.watermananimation.com">watermananimation.com</a>	
Santa Monica College	Animation	Chris Fria <a href="mailto:fria_chris@smc.edu">fria_chris@smc.edu</a>	Emailed LAOCRC member 2/28/2017

**5. List all courses required for program completion, including core requirements, restricted electives and prerequisites. (There is space for 20 listings, if you need more, please contact [laocrc@sccollege.edu](mailto:laocrc@sccollege.edu)). (See PCAH pp. 143 and 171)**

Courses	Course Number	Course Title	Units
Required	ART 170	Introduction to Digital Painting	3
Required	ANIM 130	Modeling for Games	4
Required	ANIM 134	Mechanical and Vehicle Design	4
Required	ANIM 135	Environment Design	4
Required	ANIM 140	Animation Portfolio	4

**6. Include any other information you would like to share.**

NOI Submitted - October 2016