Program Strand: 3-D Animation Technology

Students who choose a career in Animation draw by hand and use computers to create a large series of pictures that form the animated images or special effects seen in movies, television programs, and computer games.

Secondary Career Academy Development Timetable *Academy classes are listed in bold type.*

Pre-Academy Grades 6 – 8	Grade 9	Grade 10	Grade 11	Grade 12
	English I	English II	English III	English IV
	Algebra or higher	Geometry or higher	Algebra II or higher	Pre-calculus or Other Mathematics Course
6th grade—Middle Moves and M/J M/J Art/2-D1 0101010	Earth & Space Science or Biology	Biology or Chemistry	Chemistry or Physics or Physical Science	Science Elective or Other Elective
7th grade—Career Preparation Requirement and M/J Art/3-D1 0101040	World History	Elective	American History	American Government / Economics
8th grade—Transition Tools and M/J Art/3-D2 0101050	9th Grade Transition	Foreign Language or Other Elective	Foreign Language or Other Elective	Foreign Language or Other Elective
	Art 2-D Comp I 010130001 and Art 3-D Comp II 010131001	*Computer Graphics 010330001 and 3-D Art/Sculpture 011130001*	*Computer Art: Applications to 3-D Design 010333001*	*Internship or Cinematography 010830001*
	Elective	*Drawing and Painting 1 010432001*	*3D Digital Animation EL ETD X37*	*Internship or Portfolio I (Senior Projects) 010931001 or AP 2-Design Portfolio 0109335001*
	Elective	Elective	Elective	Elective

Suggested Electives:

- Students may in their Junior or Senior year opt to participate in the Career Experience Opportunity (CEO) internship program using the following course numbers: Workplace Essentials – 83003101A (Honors .5) and CEO internship – 0500330CE (Honors .5).
- Students may complete more than one program within the Academy of Communication Arts & Digital Media providing courses are offered at the school site.
- In addition, students can choose to enroll in the above highlighted classes to enhance their marketability.

To find a Miami-Dade County Public High School with this Program Strand, please link to http://ssr.dadeschools.net/acad_tally_schls.pdf.

Internship Opportunities	Student Organizations / Clubs	Earn Upon Completion
- Academy Internship - Cooperative Education - Job Shadowing - School-Based Enterprise - Service Learning - Dual Enrollment - Portal to CEO	- Local School Art Club - Local School Mural Club - Local School Film Club	- For more information on the Florida Department of Education Bright Futures Scholarship Programs: Florida Academic Scholars Award (FAS), Florida Medallion Scholars Award (FMS), and Florida Gold Seal Vocational Scholars Award (GSV) please contact a guidance counselor or visit: http://www.floridastudentfinancialaid.org/ssfad/factsheets/BF.htm. - For more information about TECH PREP Articulation Agreements with local colleges, please contact your guidance counselor.

POSTSECONDARY OPTIONS

Certification Programs	Community College (A.A./A.S.) or Proprietary Programs	Four-Year College and University Programs	Other
None known at this time	- Fine Arts - Visual Arts - Art Institute - Broward Community College - Miami Dade College - ITT Technical Institute	- BFA Fine Arts - BA Art History - BS Art Education - BA Marketing	- Art Institute - Digital Media Arts College - Ringling College of Art and Design - Keiser University

CAREER OPTIONS

Entry Level		After Post-Secondary Education	
- Animator - illustrator - Clean-up Artists	- Storyboard Artist - Game Designer - Model/Prop Designer	- Layout Artist - Image Animator - Multimedia Artist	- Continuity Artist - Visual-Development Artist - Animation Director