

Academy of Communication Arts & Digital Media

Career Cluster: Arts, A/V Technology & Communications

Program Strand: Technology Studies

Students who choose a career in Technology Studies understand the role of technology in everyday life along with the broad range of technology skills which are involved within the fields of engineering, design, invention, construction, information technology, and innovation.

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
6 th grade—Middle Moves 7 th grade—Career Preparation Requirement 8 th grade—Transition Tools MJ Wheel 8600020015 Introduction to Technology 860001001 Exploring Technology 860002012 Exploration of Communications Technology 860003001	English I	English II	English III	English IV
	Algebra or higher	Geometry or higher	Algebra II or higher	Pre-calculus or Other Mathematics Course
	Earth & Space Science or Biology	Biology or Chemistry	Chemistry or Physics or Physical Science	Science Elective or Other Elective
	World History	Elective	American History	American Government / Economics
	9 th Grade Transition	Foreign Language or Other Elective	Foreign Language or Other Elective	Foreign Language or Other Elective
	Technology Studies 1 860051001	Technology Studies 2 860061001	Technology Studies 3 860071001 (H)	Advanced Technology Applications 860190001 (H)
	Elective	Elective	Elective	Elective
	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 Drafting/Illustrative Design or Communications Technology 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
<ul style="list-style-type: none"> • Academy Internship • Cooperative Education • Job Shadowing • School-Based Enterprise • Service Learning • Dual Enrollment • Portal to CEO 	<ul style="list-style-type: none"> • Technology Student Association (TSA) 	<ul style="list-style-type: none"> • Industry Title & FLDOE OCP's correlated to the individual areas. • 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 on advanced standing at local public and private post secondary institutions as established per articulation agreements please contact a guidance counselor.

POSTSECONDARY OPTIONS

Certification Programs	Community College (A.A./A.S.) or Proprietary Programs	Four-Year College and University Programs	Other
<ul style="list-style-type: none"> • Apple software certificates • Apple Certified Desktop Technician • BrainBench Certified Internet Professional - Web Designer • MDC Vocational Credit Certificate in Commercial Art Technology • Robert Morgan Ed. Center Commercial Art Program 	<ul style="list-style-type: none"> • A.S. in Graphic Design Technology • A.A. in Graphic Arts • Radio and Television Broadcasting Production Technology • Miami Dade College School of Entertainment and Design Technology 	<ul style="list-style-type: none"> • Bachelor of Arts in Digital Media • Bachelor or Masters of Art in Journalism • Networking and Communications Systems Technology • Univ. of Florida Graphic Design Program • University of Central Florida School of Advertising and Public Relations • Miami International University of Art and Design 	<ul style="list-style-type: none"> • On the job training • Technical Institute

CAREER OPTIONS

Entry Level	After Post-Secondary Education
<ul style="list-style-type: none"> • Home Entertainment Installer • Radio Announcer • Telecommunications Service Rep. • Sound Board Technician • Computer Aided Drafter • Graphic Artist • Technical Writer • Video Camera Operator 	<ul style="list-style-type: none"> • Telecommunications Network Analyst • Technical Support Specialist • Streaming Media Specialist • TV Production Technical Director • Teacher • Audio/Video Engineer • Digital Communications Administrator • Virtual Reality Developer • Inventor