Program Strand: Communications Technology

Students who choose a career in Communications Technology use skills necessary to operate equipment, provide technical support, or manage operations in the communications industry, including film, TV, radio, and digital media.

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
6th grade—Middle Moves 7th grade—Career Preparation Requirement 8th 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
	9th Grade Transition	Foreign Language or Other Elective	Foreign Language or Other Elective	Foreign Language or Other Elective
	Communications Technology 1 860101013	*Communications Technology 2 860102013*	*Communications Technology 3 860103013 (H)*	*Advanced Technology Applications 860190001 (H)*
	Television Production I 110030001 and/or Television Production II 110031001	*New Media and Digital Imaging Fundamentals 8207410 or Television Production III 110033001*	*Digital Video and Sound Fundamentals 8207420*	*Television Production IV 110034001*
	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 Electronics 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
- Academy Internship - Cooperative Education - Job Shadowing - School-Based Enterprise - Service Learning - Dual Enrollment - Portal to CEO	- Technology Student Association (TSA)	- 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	
- 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	- 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 - Art Institute - Broward Community College - Miami Dade College	- Bachelor of Arts in Digital Media - Bachelor or Masters of Art in Journalism - Networking and Communications Systems Technology - BFA Fine Arts - BA Art History - BA Business Administration & Marketing - BS Art Education	- Univ. of Florida Graphic Design Program - University of Central Florida School of Advertising and Public Relations - Miami International University of Art and Design - University of Florida - Florida State University - Ringling College of Art and Design

CAREER OPTIONS

Entry Level		After Post-Secondary Education	
- Web Design Assistant - Video Camera Assistant - Prepress Technician - Communications Retail Salesperson	- Photographer - Pressman's Helper / Bindery Operator - Graphic Artist - Web Animation Artist	- Technical Support Specialist - Magazine Editor - Broadcast Journalist - News Analyst, Reporter, or Correspondent - Teacher	- Photojournalist - Digital Communications Administrator - Consultant - Web Architect - Software Applications Developer