



Audio and Video Technology and Film

Career Goal (O*NET Code): Audio/Video Equipment Technician (27-4011), Multimedia Artist/Animator (27-1014), Sound Engineer Technician (27-4014), Graphic Designer (27-1024), Broadcast Technician (27-4012), Film Editor (27-4032).

Cluster Overview: The Arts, A/V Technology & Communications Cluster focuses on careers in designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.

COURSEWORK

EXTENDED LEARNING EXPERIENCES

High School	9th	Core Courses:	English I Algebra I Biology	World Geography Languages other than English I Health/PE or Equivalent	Curricular Experiences: Business Professional of America Future Business Leaders of America SkillsUSA TSA	Extracurricular Experiences: Art Organizations Drama/Theater Clubs Student Council Photography Club Service Learning Experiences: Community Organizations Tutoring/Mentoring Programs
		Career-Related Electives:	Communication Systems or Theater I or Introduction to Media Technology or Introduction to Visual Communication Processes			
	10th	Core Courses:	English II Geometry Chemistry	World History Languages other than English II Technology Applications		
		Career-Related Electives:	Business Computer Information Systems** or Introduction to Electronics or Business Image Management** and Multimedia or Theater II			
	11th	Core Courses:	English III Algebra II Physics	United States History Communication Applications PE or Equivalent	Career Learning Experiences: Career Preparation (Paid/Unpaid) Apprenticeship Internship Job Shadowing	
		Career-Related Electives:	Media Technology I* or Electronics I* or Animation I* or Career Preparation*			
	12th	Core Courses:	English IV Precalculus Environmental Systems	Government/Economics Fine Arts		
		Career-Related Electives:	Media Technology II* or Animation II* or Career Preparation*			
Post-Secondary	On-the-Job Training	Audio Technician Camera Operator Film Editor	Light Technician Photographer Recording Engineer Technician	Sound Mixer Stage Technician Web Designer	Professional Associations: American Film Institute Association for Recorded Sound Collections - Texas Chapter Audio Engineering Society Media Communications Association-International Motion Picture Association of America National Academy of Television Arts & Sciences National Association of Minorities in Communications Recording Industry Association of America Screen Actors Guild World Wide Web Artists' Consortium	
	Certificates	OSHA CareerSafe NOTE: These experiences may be started and/or completed as part of the high school experience.				
	Associate's Degrees	15 hours of General Education Core Cluster Core Students must have portfolio development and presentation course(s) POS Specific Courses Introduction to Mass Communications (COMM 1X07) Introduction to Radio/TV Production (COMM 1X36) Digital Video I (ARTV 1X51) OR Television Production (RTVB 2X35) Digital Sound (ARTV 2X41) OR Audio/Radio Production II (RTVB 1X47) Writing for Radio, Television & Film (COMM 2X39) Convergence of Electronic Media (RTVB 1X17) Introduction to Computer Graphics (ARTC 1X25) Introduction to Game Design and Development (GAME 1X03) Photography I (COMM 1X18) OR Introduction to Photography (ARTS 2X56) Broadcast News (COMM 2X32 OR RTVB 1X01) OR Scriptwriting (RTVB 1X29) Radio and Television Announcing (RTVB 1X55) OR Radio/TV Announcing (COMM 2X31) RTVB Internship OR RTVB Practicum OR COMM Practicum				
Bachelor's Degrees	Business Communications Graphic Arts	Journalism Radio, Television, and Film Visualization Science		Career Options: Animator Audio/Video Events Coordinator Film/Radio/TV Director		
Graduate Degrees	Business Communication Design Communications Graphic Arts	Journalism Radio, Television and Film Visual Communication		Career Options: Instructor/Professor		

*May substitute for the required credit for Physical Education
**Satisfies the required credit for Technology Applications
***May substitute for the required credit for Health Education

Students should take Advanced Placement (AP), International Baccalaureate (IB), dual credit, Advanced Technical Credit (ATC), or locally articulated courses, if possible.

This plan of study serves as a guide, along with other career planning materials, for pursuing a career path and is based on the most recent information as of 2007. All plans should meet high school graduation requirements as well as college entrance requirements. Students may select other elective courses for personal enrichment purposes.