



Media Technology
Business and Industry Endorsement
Program of Study: Digital Communications
Dubiski Career High School

Grade	ELA	Math	Science	Social Studies	Required CTE Courses	Potential Certification Opportunities
9th	English 1	Algebra 1	Biology	World Geography or AP Human Geography	Principles of Arts, A/V Technology & Communications (1 Credit)	<ul style="list-style-type: none"> OSHA Cyber Safety Career Essentials: Customer Service Career Safe: Employability
10th	English 2	Geometry	Chemistry or OnRamps Chemistry	World History, AP World History, or Political Science	Audio/Video Production I (2 Credits—Includes Lab)	<ul style="list-style-type: none"> Certified Internet Webmaster Adobe Photoshop Adobe Illustrator Adobe InDesign
11th	English 3	Algebra II	Physics, AP Physics, AP Chemistry, or OnRamps Physics	U.S. History, AP US History, or OnRamps US History	Audio/Video Production II/Lab (2 Credits) Practicum in Audio/Video Production (2 Credits)	<ul style="list-style-type: none"> Career Essentials: Photography WFR TV Video Production Adobe Premiere Pro WFR Animation
12th	Business English, or Approved CTE 4 th year English	Financial Mathematics, or Approved CTE 4 th year Math	Principles of Technology, or Approved CTE 4 th year Science	Government _____ Economics	Extended Practicum in Audio/Video Production (3 Credits)	<ul style="list-style-type: none"> Career Essentials: 3D Visualization and Animation Adobe Premier Pro Adobe After Effects Adobe Encore Adobe Flash SBE Television Operator For advanced students: <ul style="list-style-type: none"> ACA (Adobe Certified Associate) certification - Certiport (includes Premiere, After Effects, Illustrator, Dreamweaver, Photoshop, InDesign, Animate)

Student Organizations	Additional Required Electives
SkillsUSA Business Professionals of America DECA	Fine Arts Health Foreign Language Personal Financial Literacy (.5 credits) 10th Grade: Animation I (1 Credit) 11th Grade: Animation II (1 Credit)

Dual Credit Offerings	Additional Recommended Electives
English 4 Government Statistics Computer Science U.S. History Economics Pre-Calculus	General Employability Skills (1 Credit) Video Game Design (1 Credit) Principles of Technology (1 Credit) Financial Mathematics (1 Credit) Computer Science OnRamps (1 Credit) Digital Electronics (1 Credit) Scientific Research & Design (1 Credit)

Sample Career Opportunities	High School	On the Job Training	Certificate	Associates Degree	Bachelor's Degree	Advanced College Degree	Average Annual Salary	Possible Majors for this Pathway
Camera Operator or TV/Motion Pictures		X	X	X	X		\$55,160—\$110,790	<ul style="list-style-type: none"> Audio & Video Technology Film & Video Production Broadcasting Journalism Sound Engineering Media Technician Media Communication Computer Animation Web Development Business Operations Management Project Management
Audio-Visual Equipment Technician		X	X	X	X		\$45,510—\$86,890	
Film Director/Video Producer		X	X	X	X		\$71,680—\$163,540	
Multimedia Artist/Computer Animator		X	X	X	X		\$72,520—\$124,310	
Art Director		X	X	X	X		\$94,220—\$188,750	
Film & Video Editor		X	X	X	X		\$63,780—\$168,320	
Sound Engineering Technician		X	X	X	X		\$65,260—\$96,690	
Reporter/Correspondent/Broadcast News Analyst		X	X	X	X		\$66,880—\$200,0	
Computer & Information Systems Manager		X	X	X	X		\$142,530—\$208,000	
Computer Hardware Engineer		X	X	X	X		\$114,600—\$172,630	
Web Developer		X	X	X	X		\$69,430—\$124,480	