



Graphic Communications
Business and Industry Endorsement
Program of Study: Design and Multimedia Arts
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 | Graphic Design & Illustration I (2 Credits—Includes Lab) | <ul style="list-style-type: none"> Digital Production Printing Certification GRAEF: Graphic Arts Education and Research PrintED Career Essentials: Screen Printing Career Essentials: Animation |
| 11th | English 3 | Algebra II | Physics, AP Physics, AP Chemistry, or OnRamps Physics | U.S. History, AP US History, or OnRamps US History | Graphic Design & Illustration II (2 Credits—Includes Lab) | <ul style="list-style-type: none"> Career Essentials: Advertisement Design Career Essentials: Photography |
| 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 Graphic Design & Illustration II (3 Credits) | <p>Adobe Certified Associate (ACA) -</p> <ul style="list-style-type: none"> Illustrator (Graphic Design & Illustration using Adobe Illustrator) Photoshop (Visual Design using Adobe Photoshop) InDesign (Print & Digital Media Publication using Adobe InDesign) |

| Student Organizations | Additional Required Electives |
|--|---|
| SkillsUSA Business Professionals of America DECA | Fine Arts Health Personal Financial Literacy (.5 credits) Web Technologies (1 Credit) Social Media Marketing (.5 Credit) Foreign Language Physical Education General Employability Skills (1 Credit) Human Resources Management (.5 Credit) |

| Dual Credit Offerings | Additional Recommended Electives |
|--|---|
| English 4 Government Statistics Computer Science U.S. History Economics Pre-Calculus | Digital Media (.5 Credit) Animation 1 (1 Credit) Computer Science OnRamps (1 Credit) Financial Mathematics (1 Credit) Robotics and Animation (1 Credit) Animation 2 (1 Credit) Digital Art & Animation (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 |
|---|-------------|---------------------|-------------|-------------------|-------------------|-------------------------|-----------------------|---|
| Art Director | | X | X | X | X | | \$94,220—\$188,750 | <ul style="list-style-type: none"> Graphic Design Web Design Web Development Audio Technology & Design Film & Video Production Mobile App Development Industrial Design Media Design Media Technician Media Communication Computer Animation |
| Multimedia Artists and Animators | | X | X | X | X | | \$75,270—\$139,940 | |
| Graphic Designer | | X | X | X | X | | \$52,110—\$89,210 | |
| Desktop Publisher | | X | X | X | X | | \$45,390—\$78,190 | |
| Advertising, Promotions, and Marketing Managers | | | | | X | X | \$125,510—\$208,000 | |
| Film & Video Editor | | X | X | X | X | | \$63,780—\$168,320 | |
| Audio/Visual Equipment Technician | | X | X | X | X | | \$45,510—\$86,890 | |
| Web Developer | | X | X | X | X | | \$69,430—\$124,480 | |
| Web Designer | | X | X | X | X | | \$73,760—\$142,080 | |
| Editor | | X | X | X | X | | \$61,370—\$122,280 | |
| Industrial Designers | | X | X | X | X | | \$68,890—\$114,950 | |