**Arts, Audio-Video Technology & Communications**

Cape CTC Sending Schools Career Cluster Program of Study

This Program of Study Template can serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner’s educational and career goals.

**Ask your high school counselor to help you fill in the required courses you need to graduate.**

<table>
<thead>
<tr>
<th>Grade</th>
<th>English 8 semesters</th>
<th>Math 6 semesters</th>
<th>Science 6 semesters</th>
<th>Social Studies 6 semesters</th>
<th>Other Required Courses, Recommended Electives</th>
<th>Career &amp; Technical Courses and/or Degree Major Courses</th>
<th>SAMPLE Occupations Relating to this Pathway</th>
</tr>
</thead>
</table>
| 9     | Comm Arts I         |                   | High School Science Course | High School S.S. Course | Personal Finance Computer Science Ag. Electives Audio Visual Electives | Check with high school counselor for course offerings | ► Actor  
► Audio-Video Designer and Engineer  
► Broadcast Technician  
► Commercial Artist  
► Computer Animator  
► Curator/Gallery Manager  
► Director and Coach  
► Fashion Designer  
► Journalist  
► Lithographer  
► Musician  
► Printing Equipment Operator  
► Telecommunication Technician  
► Videographer  
► Web Page Designer |
| 10    | Comm Arts II        | High School Math | High School Science Course | High School S.S. Course | Personal Finance Computer Science Audio Visual Electives | Check with high school counselor for course offerings | |
| 11    | Comm Arts III       |                   | High School Science Course | High School S.S. Course | See high school counselor for more course offerings | Cape CTC Graphic Arts Program  
Cape CTC Radio T.V. Broadcasting Program  
Check with high school counselor:  
Television Production III, Conv. Journ.- III, Yearbook III  
College Art History, Painting II  
*Fundamentals of Music, Music Theory, *additional Band & Choir Courses by audition  
Advanced Drama, College Public Speaking | ► Actor  
► Audio-Video Designer and Engineer  
► Broadcast Technician  
► Commercial Artist  
► Computer Animator  
► Curator/Gallery Manager  
► Director and Coach  
► Fashion Designer  
► Journalist  
► Lithographer  
► Musician  
► Printing Equipment Operator  
► Telecommunication Technician  
► Videographer  
► Web Page Designer |
| 12    | Senior Comm Arts & Comm Arts elective |                   | High School Science Course | High School S.S. Course | See high school counselor for more course offerings | Cape CTC Graphic Arts Program  
Cape CTC Radio T.V. Broadcasting Program  
Check with high school counselor:  
Television Production IV, Conv. Journ.-IV, Yearbook IV  
Printmaking, Portfolio Development, College Art History  
*Fundamentals of Music, Music Theory, *additional Band & Choir Courses by audition  
Advanced Drama, College Public Speaking | ► Actor  
► Audio-Video Designer and Engineer  
► Broadcast Technician  
► Commercial Artist  
► Computer Animator  
► Curator/Gallery Manager  
► Director and Coach  
► Fashion Designer  
► Journalist  
► Lithographer  
► Musician  
► Printing Equipment Operator  
► Telecommunication Technician  
► Videographer  
► Web Page Designer |

~ Please note that upper level visual arts courses can be taken in any order during any year as long prerequisites are met.

*Dual Credit or Dual Enrollment College courses can often be substituted for high school credit. Check with your Counselor.

Assessments/Certifications: College Placement Assessments, Compass, ACT, SAT

Clubs/Extracurricular Activities: Ask your Counselor what is available at your school.

Additional Learning Opportunities: Theater Guild, Yearbook, Newspaper, Speech & Debate Team, Skills USA

Work-Based Learning: After School Employment, Internship/Mentorship, Job Shadowing, Service Learning, Supervised Business Experience

Click here to see Degrees & Certificates offered by Mineral Area College.
<table>
<thead>
<tr>
<th>Sample Career Specialties / Occupations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Video Systems Technicians</td>
</tr>
<tr>
<td>Video Graphics, Special Effects, and Animation</td>
</tr>
<tr>
<td>Audio-Video Designers and Engineers</td>
</tr>
<tr>
<td>Technical Computer Support Technicians, State, Film, Video, and DVD</td>
</tr>
<tr>
<td>Audio-Video System Service Technicians</td>
</tr>
<tr>
<td>Audio Systems Technicians</td>
</tr>
<tr>
<td>Graphics and Printing Equipment Operators</td>
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<tr>
<td>Lithographers and Platemakers</td>
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<tr>
<td>Computer Typography and Composition Equipment Operators</td>
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<tr>
<td>Desktop Publishing Specialists</td>
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<tr>
<td>Web Page Designers</td>
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<tr>
<td>Commercial Photographers, Digital, Still, Video, Film</td>
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<tr>
<td>Interior Designers, Commercial/Residential and Home Furnishings Coordinators</td>
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<tr>
<td>Graphic Designers, CAD Technicians, and Fashion Illustrators</td>
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<tr>
<td>Textile Designers</td>
</tr>
<tr>
<td>Commercial Artists, Illustrators, and Artists, all Media</td>
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<tr>
<td>Curators and Gallery Managers</td>
</tr>
<tr>
<td>Fashion Designers</td>
</tr>
<tr>
<td>Audio/Video Operations, Control Room Technician</td>
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<tr>
<td>Station Managers and Radio &amp; TV Announcers</td>
</tr>
<tr>
<td>Publishers, Editors, and Journalists and Reporters, Print, Broadcast, Other Broadcast Technicians</td>
</tr>
<tr>
<td>Audio and Video Technology and Film</td>
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<tr>
<td>Printing Technology</td>
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<tr>
<td>Visual Arts</td>
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<tr>
<td>Performing Arts</td>
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<tr>
<td>Journalism and Broadcasting</td>
</tr>
<tr>
<td>Telecommunication Technologies</td>
</tr>
<tr>
<td>Telecommunication Equipment, Cable, Line Repairers/Installers</td>
</tr>
<tr>
<td>Telecommunication Computer Programmers, and Systems Analysts</td>
</tr>
</tbody>
</table>

### Pathways

- Audio and Video Technology and Film
- Printing Technology
- Visual Arts
- Performing Arts
- Journalism and Broadcasting
- Telecommunications

### Cluster Knowledge and Skills

- Academic Foundations
- Communications
- Problem Solving and Critical Thinking
- Information Technology Applications
- Systems
- Safety, Health and Environmental
- Leadership and Teamwork
- Ethics and Legal Responsibilities
- Employability and Career Development
- Technical Skills