Audio-Video Technology & Communications
North County High School 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 Math | 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 |
► College Art History, Painting II  
► Fundamentals of Music, Music Theory, *  
additional Band & Choir Courses by audition  
*Check with school counselor for dual enrollment classes available on the MAC website or on MAC Campus |
| 11    | Comm Arts III       | Pre-College Algebra or high school math course | High School Science Course | High School S.S. Course | See high school counselor for more course offerings | *AVCTC Graphic Arts 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  
*Check with school counselor for dual enrollment classes available on the MAC website or on MAC Campus |
| 12    | *Senior Comm Arts & Comm Arts elective | *(optional college prep) * Pre- College Algebra, College Algebra, Trig, Pre Calc/Math Analysis, Calculus | High School Science Course | High School S.S. Course | See high school counselor for more course offerings | *AVCTC Graphic Arts 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  
*Check with school counselor for dual enrollment classes available on the MAC website or on MAC Campus |

~ Please note that upper level visual arts courses can be taken in any order during any year as long prerequisites are met ~
**Dual Credit courses can often be substituted for high school credit.**

**Dual Enrollment courses can be taken on a MAC campus or online.**

**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

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**Sample Career Specialties / Occupations**

<table>
<thead>
<tr>
<th>Pathways</th>
<th>Sample Career Specialties / Occupations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audio and Video Technology and Film</td>
<td>Video Systems Technicians, Video Graphics, Special Effects, and Animation, Audio-Video Designers and Engineers, Technical Computer Support Technicians, State, Film, Video, and DVD, Audio-Video System Service Technicians, Audio Systems Technicians</td>
</tr>
<tr>
<td>Visual Arts</td>
<td>Commercial Photographers, Digital, Still, Video, Film, Interior Designers, Commercial/Residential and Home Furnishings Coordinators, Graphic Designers, CAD Technicians, and Fashion Illustrators, Textile Designers, Commercial Artists, Illustrators, and Artists, all Media, Curators and Gallery Managers, Fashion Designers</td>
</tr>
<tr>
<td>Performing Arts</td>
<td>Production Managers, Digital, Video, Stage, Cinematographers, Film/Video Editors, Dancers, Play Writers, Screen Writers, Screen Editors, Script Writers, Directors and Coaches, Performers, actors, Musicians, Make-Up Artists and Costume Designers, Stagecraft Designers, Lighters, Sets, Sound Effects, Acoustics, Painters, Composers, Conductors, and Music Instructors</td>
</tr>
<tr>
<td>Journalism and Broadcasting</td>
<td>Audio/Video Operations, Control Room Technician, Station Mangers and Radio &amp; TV Announcers, Publishers, Editors, and Journalists and Reporters, Print, Broadcast, Other Broadcast Technicians</td>
</tr>
<tr>
<td>Telecommunications</td>
<td>Telecommunication Technicians, Telecommunication Equipment, Cable, Line Repairers/Installers, Telecommunication Computer Programmers, and Systems Analysts</td>
</tr>
</tbody>
</table>

**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

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**Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.**