Audio-Video Technology & Communications
Marquand-Zion 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>
<tbody>
<tr>
<td>9</td>
<td>Comm Arts I</td>
<td>High School Math</td>
<td>High School Science Course</td>
<td>High School S.S. Course</td>
<td>Personal Finance Computer Science Ag. Electives Audio Visual Electives</td>
<td>Check with high school counselor for course offerings</td>
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</tbody>
</table>

**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
Comm Arts elective
*English Comp I
*Public Speaking
Pre-College Algebra or high school math course
*College Algebra
*College Trig.
High School Science Course
*MFH College General Biology
*Am. College History I & II
*College Political Systems
High School S.S. Course
See high school counselor for more course offerings
*College Microcomputer App
*Intro to Mass Media
*Intro to Cinema
*Intro to Broadcasting
*TV Production Practicum
*Intro to Theatre (Available as Dual Enrollment)
*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**
Comm Arts IV
Comm Arts Elective
*English Comp II
*Intro to Lit
*College Algebra
*College Trig
High School Science Course
*MFH Intro to Chem
*College Astronomy or Oceanography
High School S.S. Course
*Am. College History I & II
*College Political Systems
See high school counselor for more course offerings
*College Microcomputer App
*Intro to Mass Media
*Intro to Cinema
*Intro to Broadcasting
*TV Production Practicum
*Intro to Theatre
*Theatre History I & II (Available as Dual Enrollment)
*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>Video Systems Technicians</th>
<th>Graphics and Printing Equipment Operators</th>
<th>Commercial Photographers, Digital, Still, Video, Film</th>
<th>Production Managers, Digital, Video, Stage</th>
<th>Audio/Video Operations, Control Room Technician</th>
</tr>
</thead>
<tbody>
<tr>
<td>Video Graphics, Special Effects, and Animation Audio-Video Designers and Engineers</td>
<td>Lithographers and Platemakers</td>
<td>Interior Designers, Commercial/Residential and Home Furnishings Coordinators</td>
<td>Cinematographers, Film/Video Editors</td>
<td>Station Managers and Radio &amp; TV Announcers</td>
</tr>
<tr>
<td>Technical Computer Support Technicians, State, Film, Video, and DVD Audio-Video System Service Technicians Audio Systems Technicians</td>
<td>Computer Typography and Composition Equipment Operators</td>
<td>Graphic Designers, CAD Technicians, and Fashion Illustrators</td>
<td>Directors and Coaches, Performers, actors, Musicians</td>
<td>Publishers, Editors, and Journalists and Reporters, Print, Broadcast, Other Broadcast Technicians</td>
</tr>
<tr>
<td>Audio-Video System Service Technicians</td>
<td>Desktop Publishing Specialists</td>
<td>Textile Designers</td>
<td>Make-Up Artists and Costume Designers</td>
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<tr>
<td>Audio Systems Technicians</td>
<td>Web Page Designers</td>
<td>Commercial Artists, Illustrators, and Artists, all Media</td>
<td>Stagecraft Designers, Lighters, Sets, Sound Effects, Acoustics, Painters</td>
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<tr>
<td></td>
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<td>Curators and Gallery Managers</td>
<td>Composers, Conductors, and Music Instructors</td>
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<td></td>
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<td>Fashion Designers</td>
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### Pathways

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<tr>
<th>Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services</th>
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</thead>
</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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### Cluster K&S

<table>
<thead>
<tr>
<th>Audio and Video Technology and Film</th>
<th>Printing Technology</th>
<th>Visual Arts</th>
<th>Performing Arts</th>
<th>Journalism and Broadcasting</th>
<th>Telecommunications</th>
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</thead>
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