

# Tucson Unified School District - Career and Technical Education

## CAREER PATHWAY

School Name:



Arts, A/V Technology & Communications: **Audiovisual Technology - Radio/Audio Technologies (10.0200)** College Entry

Career Pathway Plan of Study for ► Learners ► Parents ► Counselors ► Teachers/Faculty

*This Career Pathway plan (along with other career planning materials) will serve to direct learners on an audiovisual technology career path. Courses listed within this plan are prescribed with regard to required graduation, licenses, and certifications. Student organization SkillsUSA may also be included as well as summer school*

| EDUCATION LEVELS | GRADE | English | Math | Science | Social Studies/<br>Sciences | Other Required Courses,<br>Other Electives,<br>Recommended Electives,<br>Learner Activities | *Career & Technical Courses and/or Degree<br>Major Courses | Occupations Relating to this<br>Pathway |
|------------------|-------|---------|------|---------|-----------------------------|---|--|---|
|------------------|-------|---------|------|---------|-----------------------------|---|--|---|

*Interest Inventory Administered and Plan of Study Initiated for all Learners*

|                  |  |             |                                   |                    |                             |                              |                              |  |
|------------------|--|-------------|-----------------------------------|--------------------|-----------------------------|------------------------------|------------------------------|--|
| <b>SECONDARY</b> | 9  | English 1-2 | Algebra 1-2 or<br>Geometry        | Biology            | World History/<br>Geography | Physical Education           | Radio/Audio Technologies 1,2 | <b>Occupations Requiring Less than<br/>Baccalaureate Degree</b><br>► Audio Systems Technician<br>► Audio-Video System Service<br>Technician<br>► Technical Computer Support<br>► Radio & Television Announcer<br>► Public Address & Other Announcer<br>► |
|                  | 10   | English 3-4 | Geometry or Int.<br>Algebra       | Chemistry 1-2      |                             | .5 Health; Fine Arts         | Radio/Audio Technologies 3,4 |  |
|                  | 11   | English 5-6 | Inter.Algebra or Pre-<br>Calculus | Science College Cr | American History            | 1st Year Foreign<br>Language | Radio/Audio Technologies 5,6 |  |
|                  | <i>College Placement Assessments-Academic/Career Advisement Provided</i> |             |                                   |                    |                             |                              |                              |  |
|                  | 12   | English 7-8 | Pre-Calculus or<br>Calculus       |                    | American<br>Government      | 2nd Year Foreign<br>Language | AV Tech Internship 1,2       | <b>Occupations Requiring<br/>Baccalaureate Degree</b><br>► Audio-Video Designer & Engineer<br>► Videographer - Special Effects and<br>Animation<br>► Broadcast News Analyst<br>► Producer & Director<br>►  |

**CERTIFICATION** Upon completion of Audiovisual Technology Electronic Journalism students will take the certification written test and hands-on skill test to verify successful industry standard skills. Pima Community College offers an Associate of Arts Degree - Digital Arts and Digital & Film Arts and Digital & Film Arts Animation.

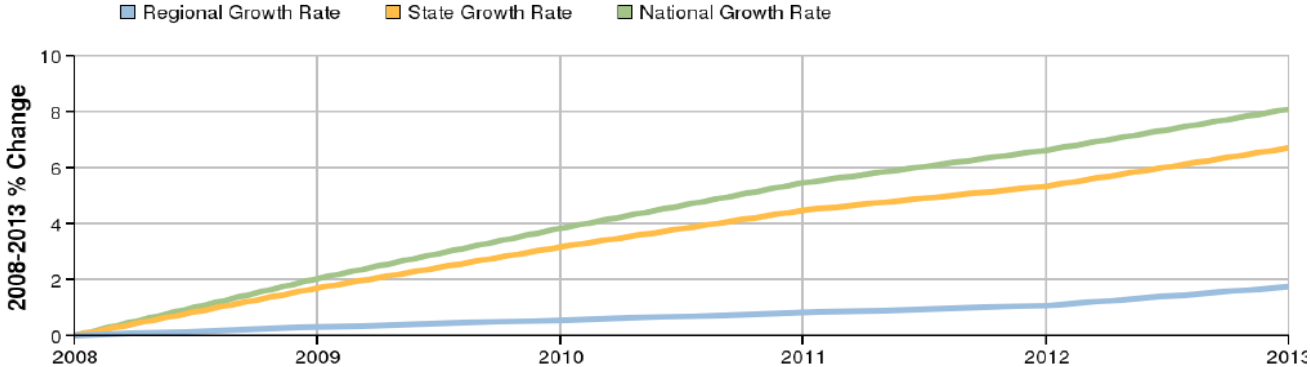
Articulation/Dual Credit Transcribed-Postsecondary courses may be taken/moved to the secondary level for articulation/dual credit purposes.

|                      |         |  |  |  |  |   |                             |
|----------------------|---------|--|--|--|--|---|-----------------------------|
| <b>POSTSECONDARY</b> | Year 13 |  |  |  |  | All plans of study need to meet learners' career goals with regard to required degrees, licenses, certifications or journey worker status. Certain local student organization activities may also be important to include. Work-based learning is an integral part of this pathway. | <b>ARTICULATED COURSES*</b> |
|                      | Year 14 | Check requirements for 2-year and 4-year degrees |  |  |  |   |                             |
|                      | Year 15 | Continue courses in the area of specialization   |  |  |  |   |                             |
|                      | Year 16 |  |  |  |  |   |                             |

# Audiovisual Technology: Radio/Audio Technologies

## Region: Pima County

### Occupational Change Summary



| Description  | 2008 Jobs    | 2013 Jobs    | 2007 Avg Hourly Earnings |
|--|--------------|--------------|--------------------------|
| Producers and directors                              | 401          | 410          | \$18.60                  |
| Radio and television announcers                      | 304          | 286          | \$14.37                  |
| Audio and video equipment technicians                | 155          | 171          | \$15.33                  |
| Public address system and other announcers           | 127          | 140          | \$10.11                  |
| Broadcast technicians                                | 108          | 104          | \$18.36                  |
| Media and communication equipment workers, all other | 68           | 71           | \$23.62                  |
| Broadcast news analysts                              | 54           | 56           | \$16.64                  |
| <b>Total</b>   | <b>1,217</b> | <b>1,238</b> | <b>\$16.42</b>           |

Source: EMSI Complete Employment - March 2008

| Graduation Requirements<br>For 2009, 2010, 2011 Grads<br>21 Units or Credits |           |                      |
|--|-----------|----------------------|
|  | Min. H.S. | Univ.                |
| English  | 4         | 4                    |
| Mathematics  | 3         | 4                    |
| Science  | 2         | 3                    |
| Social Studies   | 3         | 3                    |
| Fine Arts/CTE  | 1         | *1                   |
| Physical Educ  | 1         |                      |
| Health   | 0.5       |                      |
| World Language   |           | 2                    |
| Career Pathway   | 6.5       |                      |
| <b>TOTAL</b>   | <b>21</b> | <b>21</b><br>or more |

| Graduation Requirements<br>For 2012 Grads<br>22 Units or Credits |           |                      |
|--|-----------|----------------------|
|  | Min. H.S. | Univ.                |
| Science  | 3         | 3                    |
| <b>TOTAL</b>   | <b>22</b> | <b>22</b><br>or more |

| Graduation Requirements<br>For 2013 Grads |           |       |
|---|-----------|-------|
|   | Min. H.S. | Univ. |
| Mathematics                               | 4         | 4     |