

CTE Course Description and Standards Crosswalk

Course Information

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| Course Name | Fundamentals of Audio/Video, Tech & Film Semester 1 |
| Course Number | 82131 |
| Number of High School Credits | .5 per semester |
| Sequence or CTEPS (You must first have the Sequence or CTEPS entered into the EED-CTE system.) | Digital Media |
| Date of district Course Revision | October 2014 |

Career & Technical Student Organization (CTSO)

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| CTSO embedded in this sequence | SkillsUSA |
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Occupational Standards

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| Source of Occupational Standards | SkillsUSA |
| Names/Numbers of Occupational Standards | Audio/Radio Production (AP); Broadcast News Production (BNP); Digital Cinema Production (DCP); Television/Video Production (TV) |

Registration Information

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| Course Description (brief paragraph – as shown in your student handbook or course list) | This is the basic core course dealing with video and audio production aspects. Students will study the basics of film and television production as well as other forms of audio-video communication such as animation, graphics, and sound (including music) production for video. They will study the history of Audio-Video Technology and Film as well as careers and skills necessary for employment in this pathway. |
| Instructional Topic Headings (please separate each heading by a semi-colon) | Audio/Video Equipment identification and operation; Journalism (ENG-Electronic News Gathering); Live television, radio, podcast production; Cinematic film-style production; Directing & human behavior; Script Writing & Story development; Graphic Layout; Non-linear and assembly editing; Computer/Software skills; Legal responsibility; Employability; CTOS involvement |

Summative Assessments and Standards

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|-----------------------------------|--------------|
| Technical Skills Assessment (TSA) | None Current |
| Course addresses: | |
| New Alaska ELA and Math Standards | Yes |
| Alaska Cultural Standards | Yes |
| All Aspects of Industry (AAI) | Yes |
| Core Technical Standards | Yes |
| Employability Standards | Yes |

Employability Standards

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|-----------------------------------|-----------------|
| Source of Employability Standards | State of Alaska |
|-----------------------------------|-----------------|

Tech Prep

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| Current Tech Prep Articulation Agreement? (Y/N) | No |
| Date of Current Agreement | |
| Postsecondary Institution Name | |
| Postsecondary Course Name | |

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| Postsecondary Course Number | |
| # of Postsecondary Credits | |

Additional CTE Course Information

| Author | |
|---|--|
| Course developed by | Brian Mead |
| Course adapted from | Fundamentals of Audio/Video, Technology and Film |
| Date of previous course revision | |
| Course Delivery Model | |
| Is the course brokered through another institution or agency? (Y/N) | No |

| Standards Alignment |
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| Student Performance Standards (Learner Outcomes or Knowledge & Skill Statements) | Specific Occupational Skills Standard | Common Technical Core Standards | New Alaska ENG/LA Standards | New Alaska Math Standards | Alaska Cultural Standards | Employability/Career Readiness Standards | All Aspects of Industry/Systems | Assessment |
|---|---|---------------------------------|------------------------------|---------------------------------------|---------------------------|--|---|--|
| Students will define terms related to digital audio-video communication process | TV.1-11; AP.1-3; DCP.1-11; BNP 3-6 | AR-AV.1 | L.9-12.6 | N-Q.1, 2, 3 S-ID.1,9 S-IC.1,3,6 | B2, B4 | A2, A5 | Technical Skills Technology | Test Class Discussion, Observation, and Project SkillsUSA |
| Students will use and Identify different forms of communication (oral, written, visual expression) | AP1; BNP1; DCP1, TV1 | AR-AV.1 | L.9-12.6 | S-ID.1 S-IC.1,3,4,6 | B2, B4 | A2, A5 | Technical Skills Technology | Test Class Discussion, Observation, and Project SkillsUSA |
| Students will discuss verbal and nonverbal cues/behaviors to enhance communication with co-workers and participants | AP.1, 3; BNP.4, 5, 6; DCP.1, 2; TV.1 | AR.1 AR-AV.1 | SL.9-12.1a-d & 3 L.9-12.5 | | B2, B4 | A2, A5 | Technical Skills Technology Community | Class Discussion, SkillsUSA Project |
| Students will list the purposes of AVT (Audio- | AP1; BNP1; | AR.1 | L.9-12.3 | | B2, B4 | A2, A5 | Technical | Class |

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|--|--|--|--|--|--|--|---|--|
| Visual Technology) communication (inform, document, persuade, entertain) | DCP1, TV1 | AR-AV.1 | WHST.9-12.1,2, 4 L.9-12.6 | | | | Skills Technology | Discussion, SkillsUSA Project |
| Students will be able to clearly define ethical and legal responsibilities in AVT communication | AP1; BNP1; DCP1, TV1 | AR.4 AR-AV.1 AR-AV.2 | WHST.9-12.8 L.9-12.6 SL.9-12.2, 3 | S-ID.1 S-ID.9 | B2, B4 | A2, A5 | Technical Skills Technology Work Habits | Test, Class Discussion, SkillsUSA Project |
| Student can identify the need for research for communication productions | AP1; BNP1; DCP1, TV1 | AR.1 AR-AV.1 | WHST.9-12.6-8 | S-ID.2,9 S-IC.1-4,6 S-MD.6 | B2, B4 | A2, A5 | Technical Skills Technology | Class Discussion, SkillsUSA Project |
| Students will describe and identify career opportunities in the AVT and film pathway | AP1; BNP1; DCP1, TV1 | AR.1 AR.3 AR.5 AR-AV.1 | SL.9-12.2-4 | S-ID.1-3,9 S-IC.1,4,6 S-MD.6 | B2, B3, B4 | A2, A3, A5, B2, B3, B4, B5 | Technical Skills Planning | Test Class Discussion, Observation, and Project SkillsUSA |
| Students will be able to identify the basic equipment and skills related to audio and video production | AP.1, 2, 3; BNP.2; DCP.3-10; TV.2-10 | AR.1 AR-AV.1, 2, 3, 4 | SL9-12.5 L.9-12.6 | | B2, B4 | A2, A5 | Technical Skills Technology | Test Class Discussion, Observation, and Project SkillsUSA |
| Students will practice basic operation techniques of multimedia creation equipment | AP.1, 2, 3; BNP.2; DCP.3-10; TV.2-10 | AR.1 AR-AV.1, 2, 3, 4 | RST.9-12.3-5 | | B2, B4 | A2, A5 | Technical Skills Technology | Test Class Discussion, Observation, and Project SkillsUSA |
| Students will practice visual and aural | AP.1, 3; | AR.1 | WHST.9- | | B2, B4 | A2, A5 | Technical | Test |

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|---|--|--|--|--|--|--|---|--|
| storytelling basics | BNP.1, 2, 4, 5; TV.1, 11 | AR-AV.1, 2, 3, 4 | 12.2, 4-6 SL.9-12.4&5 | | | | Skills Technology | Class Discussion, Observation, and Project SkillsUSA |
| Students will identify the basic functions and resources for editing multimedia content | AP.1.2; BNP.2.2; DCP.1.4.3, 1.5; TV.1.4.3, 1.5, 9 | AR.1 AR-AV.1, 2, 3, 4 | SL.9-12.2 | N-Q.1-3 A-APR.7 A-REI.1 S-ID.1 | B2, B4 | A2, A5 | Technical Skills Technology | Test Class Discussion, Observation, and Project SkillsUSA |
| Student will identify, use and understand the stages of the audio-video production process from pre-production to post-production | AP.1; BNP.1, 2; DCP.1, 2, 11; TV.1, 11 | AR.1 AR-AV.1, 2, 3, 4 | SL.9-12.2, 5 WHST.9-12.6 | S-ID.2,9 S-IC.1-4 S-MD.6 | B2, B4 | A2, A5 | Technical Skills Technology | Test Class Discussion, Observation, and Project SkillsUSA |
| Students will define teamwork in context of production skills | AP.1, 3; BNP.1, 2, 4, 5; DCP.1, 2, 11; TV.1, 11 | AR.1 AR.5 AR-AV.1, 2, 3, 4 | SL.9-12.1a-d W.9-12.6 | | B2, B4 | A2, A5 | Technical Skills Technology Community | Test Class Discussion, Observation, and Project SkillsUSA |
| Students will identify how various pathways in this cluster work together to produce products, in a competitive business environment. | AP.1, 3; BNP.1, 2, 4, 5; DCP.1, 2, 11; TV.1, 11 | AR.1 AR.3 AR.5 AR-AV.1 | W.9-12.7&8 SL.9-12.1a-d | S-ID.1-3,9 S-IC.1,4,6 S-MD.6 | B2, B3, B4 | A2, A3, A5, B2, B3, B4, B5 | Technical Skills Planning | Test Class Discussion, Observation, and Project SkillsUSA |
| Students will be able to responsibly use information found on the internet and other sources, being aware of copy-writes and | AP1; BNP1; DCP1, TV1 | AR.4 AR-AV.1 AR-AV.2 | WHST.9-12.8 | S-MD.6 | B2, B4 | A2, A5 | Technical Skills Technology | SkillsUSA |

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|---|--|--|--|--|--|--|---|-------------------|
| avoiding plagiarism. | | | SL.9-12.2,3 | | | | Work Habits | |
| Students will be aware of and encourage CTSO involvement | AP1; BNP1; DCP1, TV1 | AR.1 AR.3 AR.5 AR-AV.1 | L.9-12.2,6 SL.9-12.1a-d | S-ID.9 S-IC.1 | B2, B4 | A2, A3, A5, B2, B3, B4, B5 | Technical Skills Technology Community | SkillsUSA |

Instructional Resources

List the major instructional resources used for this course: (websites, textbooks, essential equipment, reference materials, supplies)

Digital Communication & Production 3rd Edition,

By; Jim Stinson

Format: Hardcover

Copyright 2008, / 2013 Amendment

Text 526 ISBN: 978-1-60525-817-1

Workbook 240 ISBN 978-1-60525-819-5

Instructor's Annotated Workbook 32 ISBN 978-1-60525-964-2

Radio Curriculum

Radio Television High School Broadcast Journalism Project

In association with District of Columbia Public Schools, Prime Movers, and The Radio and Television News Directors Foundation.

Four year curriculum

Format: Digital PDF

Schooljournalism.org

Adobe Education Exchange

Edex.adobe.com

Online curriculum for Adobe Creative Cloud products, lessons, educator resource sharing, tutorials (print and video), and professional development, industry certificate preparation.

Film Riot

DISTRICT NAME: Mat-Su School District

Filmriot.com

Video Podcast of digital filmmaking techniques and equipment.

Lynda.com

Online technique training courses for creative applications and techniques by subscription.

KVRF 89.5FM

Community Radio Station

Broadcast outlet and intern/volunteer opportunities.

Broadcast student work: Weekly Teen Talk radio show & annual Radio Drama performed live on stage and on air.

Opportunities include DJ, show production, special events, Alaska State Fair on air talent and field interview reporting.

Option: Multi touch Digital textbooks by top K-12 publishers McGraw-Hill and Pearson Education and Houghton, Mifflin Harcourt.
Created with iBooks Authors . Textbooks made for the way the way they Learn.

Option: CyberCollege IE; InternetCampus.com . An award winning course in audio/video