

CTE Course Description and Standards Crosswalk

Course Information

Course Name	Intermediate Audio/Video Semester 1
Course Number	82141
Number of High School Credits	.5 each 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)

CTSO embedded in this sequence	SkillsUSA
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Occupational Standards

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

Course Description (brief paragraph – as shown in your student handbook or course list)	<p>This is the advanced core course for students in the audio-visual technology & film career pathway. Students will go beyond the basics of film and television production and develop specialties in one or more forms of audio-video communication such as camera work and editing, animation, graphics and sound (including music) production for video. Students will work as a team to complete various productions such as multimedia presentations and videos for special events and programs, documentaries, commercials, instructional videos, video slideshows, and the wide spectrum of the emerging social media options. These students will expand their knowledge of various types of software and techniques used in production, work on more complicated projects, as well as take on mentoring and leadership roles in the production process.</p> <p>This course/ program is part of a four year high school sequence, w/ supplemented electives and training opportunities which include UAA and other post-secondary components, as well as Labor & Commerce 2012 Alaska Crew and Cast Advancement Implementation and AV/TV Training Program.</p>
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; Business planning and operation; Non-linear and assembly editing; Computer/Software skills; Legal responsibility; Employability; CTOS involvement

Summative Assessments and Standards

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

DISTRICT NAME: Mat-Su School District

Core Technical Standards	Yes
Employability Standards	Yes
Employability Standards	
Source of Employability Standards	State of Alaska
Tech Prep	
Current Tech Prep Articulation Agreement? (Y/N)	No
Date of Current Agreement	
Postsecondary Institution Name	
Postsecondary Course Name	
Postsecondary Course Number	
# of Postsecondary Credits	

Additional CTE Course Information

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

Standards Alignment

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 be able to define terms related to AVT&F (audio-video technology and film) 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 understand the beginnings and evolution of AVT&F and how it relates to technology	DCP.1.0 TV.1.0	AR.2 AR.6 AR-AV.1 AR-AV.2 AR-VIS.1	RH.9-12.10 RST.9-12.10 L.9-12.6	S-ID.1,9 S-IC.1,6	B2, B4	A2, A5	Technical Skills Technology	Test Class Discussion, Observation, and Project SkillsUSA
Students will have the ability to research for a presentation on a technological event or time period during the evolution of audio, video, or film production	AP.1; BNP.1-6; DCP.1.3,1.5 , 3.4, 3.5, 4.3, 4.4, 4.5,	AR.6 AR-AV.1 AR-AV.4	WHST.9-12.2, 4-6 SL.9-12.4&5 RST.9-	S-ID.1-3,9 S-IC.1-4,6 N-Q.1-3 A-REI.1	B2, B4	A2, A5	Technical Skills Technology	Test Class Discussion, Observation, and Project

DISTRICT NAME: Mat-Su School District

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
	4.7, 4.9, 5.2, 5.7, 5.11, 6.3, 6.6, 6.11, 6.14, 7.3, 7.6, 7.8, 7.14, 9.2, 9.3, 9.5, 9.6, 9.7, 9.9-11, 11.3-5;		12.3					SkillsUSA
Students will clearly be able to identify the responsibilities of producers, directors, editors, as well as other specialists in the career pathway of AVT&F	AP.1, 3; BNP.1, 2, 4, 5; DCP.1, 2, 11; TV.1, 11	AR.1 AR.3 AR.5 AR-AV.1	SL.9- 12.4 L.9-12.6		B2, B3, B4	A2, A3, A5, B2, B3, B4, B5	Technical Skills Planning	Test Class Discussion, Observation, and Project SkillsUSA
Students will examine employability skills needed for successful job performance in this career pathway	AP1; BNP1; DCP1.1, TV1.1	AR.1 AR.3 AR.5 AR-AV.1	SL.9- 12.4 L.9-12.6	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 examine economic factors involved in the production of AVT&F.	BNP.2.3; DCP.1.3, 1.3, 1.7, 2, 11.1; TV.1.1, 1.3, 1.7, 11.1	AR.2 AR.4 AR-AV.4	L.9-12.6	N-Q.1,2 S-ID.9 S-IC.1 S-IC.3,4,6 S-MD.6	B2, B4	A2, A5	Technical Skills Technology Finance	SkillsUSA
Students will be introduced to private industry business plans, and be able to research them for the purpose to design a profitable venture	DCP.1.1, 1.2, 1.3, 1.7, 11.1; TV,1.1, 1.2,	AR.1 AR.3 AR.5 AR-AV.1	L.9-12.6 RH.11- 12.3,3,8, 10	N-Q.1,2 S-ID.9 S-IC.1 S-IC.3,4,6	B2, B4	A2, A5	Technical Skills Planning	SkillsUSA

DISTRICT NAME: Mat-Su School District

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	1.3, 1.7, 11.1		RST.11- 12.1-6,10	S-MD.6				
Students will be introduced to the difference in data signals and equipment for analog and digital technology	AP.1; BNP.1-6; DCP.1.3, 1.5, 3.4, 3.5, 4.3, 4.4, 4.5, 4.7, 4.9, 5.2, 5.7, 5.11, 6.3, 6.6, 6.11, 6.14, 7.3, 7.6, 7.8, 7.14, 9.2, 9.3, 9.5, 9.6, 9.7, 9.9-11, 11.3-5;	AR-AV.1 AR-AV.2 AR-AV.3 AR-AV.4	RH.9- 12.9 L.9-12.6	N-Q.1-3 S-ID.1-3,9 S-IC.1-4,6 S.CP-1,2,5 S-MD.6	B2, B4	A2, A5	Technical Skills Technology	Test Class Discussion, Observation, and Project SkillsUSA
Students will identify techniques to maximize sound performance using various audio formats	AP.1, 2, 3; BNP.3.1-6, 3.10-12; DCP.7, 9.8, 11.3 TV.7, 9.8, 11.3	AR-AV.1 AR-AV.2 AR-AV.3 AR-AV.4	L.9-12.6	N-Q.1-3 S-ID.1-3,9 S-IC.1-4,6 S.CP-1,2,5 S-MD.6	B2, B4	A2, A5	Technical Skills Technology	Test Class Discussion, Observation, and Project SkillsUSA
Students will be able to understand and plan critical elements in designing a production in each of the stages (pre-production, production, and postproduction)	AP.1; BNP.1, 2; DCP.1, 2, 11; TV.1, 11	AR-AV.1 AR-AV.2 AR-AV.3 AR-AV.4	L.9-12.6 SL.9- 12.1a-d	N-Q.1-3 A-SSE.4 A-APR.7 A-REI.1	B2, B4	A2, A5	Technical Skills Technology	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 copyrights and avoid plagiarism.	AP1; BNP1; DCP1, TV1	AR.4 AR-AV.1 AR-AV.2	WHST.9- 12.8 SL.9-	S-MD.6	B2, B4	A1, A2, A5	Technical Skills Technology	SkillsUSA

DISTRICT NAME: Mat-Su School District

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
			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

Filmriot.com

Video Podcast of digital filmmaking techniques and equipment.

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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