

CTE Course Description and Standards Crosswalk

Course Information

Course Name	Advanced Audio/Video Tech & Film Semester 1
Course Number	82151
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)

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>The course is project-based instruction and is an extension of the AVT&F program of study core. It provides classroom training and instruction for the advanced student that is over and above the basic core course requirement. The content builds on the knowledge, skills, and abilities taught in Fundamental and Intermediate AVT&F. This Advanced course allows a student to use the general knowledge gained from four previous sequenced courses and hone in on a specialty, based on where the technology, trends and consumer demands provide the greatest opportunity to succeed.</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; Video lighting; 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
Core Technical Standards	Yes
Employability Standards	Yes

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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	Advanced Audio Video
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 define terms in this unit related to audio-visual 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 identify the technical processes behind communication in the AVT&F pathway	AP1; BNP1; DCP1, TV1	AR.1 AR-AV.1	SL.9-12.1a-d, 2 & 5 L.9-12.6	S-ID.2,9 S-IC.1-4 S-MD.6	B2, B4	A2, A5	Technical Skills Technology	Class Discussion, SkillsUSA Project
Students will understand the factors that must be decided before the pre-production process is underway	AP.1; BNP.1, 2; DCP.1, 2, 11; TV.1, 11	AR.1 AR-AV.1, 2, 3, 4	WHST.9-12.5-8 L.9-12.6	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 identify the differences in	AP.1, 3;	AR.6	RST.9-	N-Q.1-3	B2, B4	A2, A5	Technical	Test

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scripts for various AVT&F productions	BNP.1, 2, 4, 5; TV.1, 11	AR-AV.1 AR-AV.4	12.6,7,&10 L.9-12.6				Skills Technology	Class Discussion, Observation, and Project SkillsUSA
Students can define terminology related to career and employability skills required in the AVT pathway	TV.1-11; AP.1-3; DCP.1-11; BNP 3-6	AR.1 AR.3 AR.5 AR-AV.1	L.9-12.6 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 understand "for-profit" business review, how plans are created, and students will be able plan and research a Business Performance Overview	DCP.1.1, 1.2, 1.3, 1.7, 11.1; TV,1.1, 1.2, 1.3, 1.7, 11.1	AR.1 AR.3 AR.5 AR-AV.1	L.9-12.6 RST.9-12.5	S-ID.1-3,9 S-IC.1,4,6 S-MD.6	B2, B4	A2, A5	Technical Skills Planning	SkillsUSA
Students will understand management skills necessary to oversee an AVT&F production, on a profit and loss system	DCP.1.1, 1.2, 1.3, 1.7, 11.1; TV,1.1, 1.2, 1.3, 1.7, 11.1	AR.1 AR.3 AR.5 AR-AV.1	L.9-12.6 SL.9-12.1a-d	N-Q.1,2 S-ID.9 S-IC.1 S-IC.3,4,6 S-MD.6	B2, B4	A2, A5	Technical Skills Planning	SkillsUSA
Students will identify the importance of dress and appearance in the Arts, Audio-Visual Technology, and Communications cluster	AP1; BNP1; DCP.1.1, TV1.1	AR.1 AR.3 AR.5 AR-AV.1	SL.9-12.1-a-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 identify an area of the AVT&F in which to specialize (Graphics, Animation, Video, etc.)	AP1; BNP1; DCP.1.1, TV1.1	AR.1 AR.3 AR.5	L.9-12.6 SL.9-12.4	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,

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		AR-AV.1						Observation, and Project SkillsUSA
Students can List organizational tools needed to help plan and develop an AVT&F production	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; TV.1.3, 1.5, 2.5, 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, 6.12, 6.14, 7.3, 7.6, 7.8, 7.14, 9.2, 9.3, 9.5-7, 9.9-11, 11.1, 11.3-5	AR.1 AR.6 AR-AV.1, 2, 3, 4	L.9-12.6 WHST.9-12.2a-f	S-ID.1-3,9 S-IC.1,4,6 S-MD.6	B2, B4	A2, A5	Technical Skills Technology	Test Class Discussion, Observation, and Project SkillsUSA
Students will be able to explain the problems	AP.1, 2, 3;	AR-AV.1	WHST.9-	N-Q.1-3	B2, B4	A2, A5	Technical	Test

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associated with using audio from different sources in a production	BNP.3.1-6, 3.10-12; DCP.7, 9.8, 11.3 TV.7, 9.8, 11.3	AR-AV.2 AR-AV.3 AR-AV.4	12.1a-e,2a-f L.9-12.6	S-ID.1-3,9 S-IC.1-4,6 S.CP-1,2,5 S-MD.6			Skills Technology	Class Discussion, Observation, and Project SkillsUSA
Students will be able Identify types and placement of lighting fixtures for various lighting effects	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.1 AR-AV.1, 2, 3,	SL.9-12.2 & 5 L.9-12.6 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 relate why their skills and experiences bring specific value to a specific employer	AP1; BNP1; DCP1, TV1	AR.1 AR.3 AR.5 AR-AV.1	WHST.9-12.1a-e,2a-f, 10	N-Q.1,2 S-ID.9 S-IC.1 S-IC.3,4,6 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 avoiding plagiarism.	AP1; BNP1; DCP1, TV1	AR.4 AR-AV.1 AR-AV.2	WHST.9-12.8 SL.9-12.2,3	S-MD.6	B2, B4	A1, A2, A5	Technical Skills Technology Work Habits	SkillsUSA
Students will be aware of and encourage CTSO involvement	AP1; BNP1;	AR.1	L.9-	S-ID.9	B2, B4	A2, A3, A5,	Technical	SkillsUSA

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	DCP1, TV1	AR.3 AR.5 AR-AV.1	12.2,6 SL.9- 12.1a-d	S-IC.1		B2, B3, B4, B5	Skills Technology Community	

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

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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.

Lynda.com

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

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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