

CTE Course Description and Standards Crosswalk

Course Information

Course Name	Digital Communications 1: Creative Design, Layout, & Editing
Course Number	82120
Number of High School Credits	.5
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)	Digital Communications I: Layout & Design is a one-semester course that combines the versatility of the computer with page-design software, enabling students to produce materials of photo-typed quality. The course includes page composition, layout, design, editing functions and a variety of printing options. It will also highlight the emerging culture of delivering digital content to PHCD's (Palm Held Communication Devices) worldwide.
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; Script Writing & Story development; Graphic Layout; Non-linear and assembly editing; Computer/Software skills; 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

Employability Standards

Source of Employability Standards	State of Alaska
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Tech Prep

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	Digital Communications
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 apply terms related to the Arts, Audio/Visual Technology and Communications Cluster (AAVTC)	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 review and practice academic foundation skills required for success in the Arts A/V Technology & Communication cluster	AP1.1-3; BNP.1,2; DCP.1,3,4.(1,2,6,8)5-11;TV.1-11	AR.1 AR.5 AR-AV.1, 2, 3, 4	L.9-12.6 SL.9-10.1a-d SL.9-10.2 SL.9-12.5	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 utilize information technology applications commonly used in the Arts A/V Tech & Communication cluster	AP.1; BNP.1-6; DCP.1.3,1.5, 3.4, 3.5,	AR.1 AR-AV.1, 2, 3, 4	SL.9-11.5 RH.9-12.2	S-ID.1 S-IC.1-4,6	B2, B4	A2, A5	Technical Skills Technology	Test Class Discussion, Observation,

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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
	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		RST.9-12.3 RST.11-12.7 L.9-12.6					and Project SkillsUSA
Students will examine elements of communication	AP.3; BNP.1, 2; DCP.1,2; TV.1,2	AR.1 AR-AV.1, 2 AR-TEL.1, 3	WHST.9-12.4 L.9-12.6	S-IC.1-4,6	B2, B4	A2, A5	Technical Skills Technology Community	Class Discussion, Observation, and Project SkillsUSA
Students will examine and utilize information technology processes commonly used in the Arts A/V Tech & Communication cluster	AP.1; BNP.1-6; DCP.1.3,1.5, 3.4, 3.5,	AR.1 AR-AV.1, 2, 3, 4	SL.9-11.5 RH.9-12.2	N-Q.1-3 S-ID.1-3,9 S-IC.1-4,6	B2, B4	A2, A5	Technical Skills Technology	Test Class Discussion, Observation,

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	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		RST.9-12.3-5 RST.11-12.7 L.9-12.6					and Project SkillsUSA
Students will practice technical skills related to the AAVTC cluster	AP.3.3, 3.10, BNP.3-6; DCP.6.4, 6.5, 6.13, 7.7; TV.6.4, 6.5, 6.13, 7.7	AR.1 AR-AV.1, 2, 3, 4	SL.9-12a-d SL.9-12.5 L.9-12.6	N-Q.1-3 S-ID.1-3,9 S-IC.1-4,6	B2, B4	A2, A5	Technical Skills Technology	Test Class Discussion, Observation, and Project SkillsUSA

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Students will understand the leadership and teamwork skills that are critical to success in the AAVTC careers	AP.1, 3; BNP.1, 2, 4, 5; DCP.1, 2, 11; TV.1, 11	AR.1 AR-AV.1, 2, 3, 4	SL.9- 12.4	S-MD.6	B2, B4	A2, A5	Technical Skills Technology Community	Class Discussion, Observation, and Project SkillsUSA
Students will discuss ethics and legal responsibilities associated with the AAVTC career cluster	AP.1.2.2, 1.3; BNP.1; DCP.1.2, 2, 11.1; TV1.2, 1.3, 11.1	AR.1 AR-AV.1, 2, 3, 4	WHST.9- 12.8 L.9-12.6	S-MD.6	B2, B4	A1, A2, A5	Technical Skills Technology Community	Test Class Discussion, Observation, and Project SkillsUSA
Students will use layout and composition to convey or enhance information, create balance, mood, and tone.	BNP.3.7, 3.9, 5.6, 6; DCP.3, 5, 9, 10; TV.3, 5, 6,	AR.1 AR-AV.1, 2, 3, 4	WHST.9- 12.6 RST.9- 12.3 L.9-12.6	G-MG.1,3 G-GPE.6,7 G-C.4 G- CO.1,2,5,1 2	B2, B4	A2, A5	Technical Skills Technology	Test Class Discussion, Observation, and Project SkillsUSA
Students will analyze written organizational policies, rules & procedures that are designed to help employees perform their jobs	AP.1.1, 1.2; BNP.1, 2; DCP.1; TV.1	AR.2 AR.5 AR.6	RST.9- 12.2, 3, 4 L.9-12.6	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 explore advantages and disadvantages of various AAVTC careers	AP1; BNP1; DCP1, TV1	AR.5 AR.6	RH.9- 12.9 L.9-12.6	S-MD.6	B2, B4	A2, A5	Technical Skills Technology	Test Class Discussion, Observation, and Project SkillsUSA
Students will apply composition techniques to multimedia production	BNP.3.7, 3.9, 5.6, 6; DCP.3, 5, 9,	AR.1 AR-AV.1, 2, 3, 4	WHST.9- 12.6 SL.9- 12.4	G-MG.1,3 G-GPE.6,7 G-C.4	B2, B4	A2, A5	Technical Skills Technology	Test Class Discussion,

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	10; TV.3, 5, 6,		L.9-12.6	G-CO.1,2,5,12				Observation, and Project SkillsUSA
Students will be able to use specific tools and equipment (computers, cameras, and print alike) for multimedia communication.	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	SL.9-12.2 & 5 L.9-12.6		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	AP1; BNP1;	AR.4	WHST.9-	S-MD.6	B2, B4	A1, A2, A5	Technical	Test

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sources, being aware of copyrights and avoiding plagiarism.	DCP1, TV1	AR-AV.1 AR-AV.2	12.8 SL.9- 12.2,3 L.9-12.6				Skills Technology Work Habits	Class Discussion, Observation, and Project SkillsUSA
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, A5	Technical Skills Technology Community	Class Discussion, Observation, and Project 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.**

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Alaska Department of Education and Early Development

DISTRICT NAME: Mat-Su School District

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.

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