

Audio, Video, and Film Technology

A Program of Study within the Edmonds School District



This Program of Study is connected to the following field(s):

- Arts and Communications
- Business and Marketing
- Engineering and Technology
- Health and Human Services
- Science and Natural Resources

This Program of Study reinforces the following Academic Skills:

- Reading
- Writing
- Mathematics
- Science
- Visual Arts
- Health/Fitness

Description

The Audio, Video, and Film Technology program of study introduces students to the everchanging field of visual communications and multimedia production. Through courses in this program of study, students learn to create products such as commercials, documentaries, character animations, short films and music videos; apply graphic design, sketching, story boarding, and character modeling skills using MAYA Animation software; and gain competence in several core areas of video production such as editing techniques, shot composition, camera use, audio and video editing software, lighting, and sound.

Program of Study Courses (2.0 credits from the following)

Courses within this Program of Study and the schools where they are available are listed below. Courses with an (ID) designation are Intradistrict Course available to all district Juniors and Seniors. Courses with two or more subject areas listed are Equivalency Courses which can satisfy more than one subject requirement. [For information about Equivalency Courses, click here.](#)

<u>Course(s)</u>	<u>Credits</u>	<u>Subject Area(s)</u>	<u>EW</u>	<u>LH</u>	<u>MD</u>	<u>MT</u>	<u>SL</u>
COM223 Computer Animation	1.0	CTE, Art	■	■	■	■	
IAR618 Video Production/Digital Media	.5	CTE, Art	■	■	■	■	
IAR625 Video Production, Advanced	1.0	CTE, Art		■	■	■	
IAR619 Digital Media, Advanced	1.0	CTE, Art	■				
IAR278 Video Animation	1.0	CTE, Art			■		
IAR633 Radio/Audio Engineering	.5	CTE	■				
IAR637 Radio/Audio Engineering, Adv.	1.0	CTE	■				
IAR771 Film Production	.5	CTE, Art					■

Post-High School Training Connections

The following courses within this program of study are articulated for college credit with programs at Bellevue Community College (BCC), Shoreline Community College (SCC), and Lake Washington Technical College (LWTC). College credits and courses which may be earned are listed below.

<u>HS Course</u>	<u>Credits</u>	<u>College</u>	<u>College Courses Earned</u>
IAR618 Video Production/Digital Media	5	BCC	VIDEO112
IAR619 Digital Media, Advanced	5	BCC	VIDEO112
COM22 Computer Animation	5	EdCC	CMPSC194
IAR618 Video Production/Digital Media	5	LWTC	MMDP119
COM22 Computer Animation	4	LWTC	MMDP124
IAR618 Video Production/Digital Media	3	SCC	CMU261
IAR619 Digital Media, Advanced	5	SCC	DRAMA156

Occupational Information

The following represent occupations within this field and their average annual earnings and openings based on data from the Washington State Employment Security Department. For more information about these and other occupations within this field, go to www.wois.org.

<u>Occupations</u>	<u>Openings</u>	<u>Earnings</u>
Multi-Media Artists and Animators	283	\$54,897 yr.
Technical Writers	123	\$74,484 yr.
Editors	107	\$59,648 yr.
Reporters and Correspondents	37	\$40,097 yr.
Audio and Video Equipment Technicians	30	\$32,034 yr.
Radio and Television Announcers	23	\$28,110 yr.
Broadcast Technicians	22	\$36,795 yr.
Sound Engineering Technicians	15	\$48,839 yr.

For more information about this Program of Study, contact the Instructor or your School Counselor or Career Center Specialist