



**2011 – 2012 Career Planning Guide**  
**VISUAL COMMUNICATIONS TECHNOLOGY**  
**Animation and Video for Multimedia**  
**Associate in Applied Arts and Sciences Degree (A.A.A.S. or A.A.S.-T)**

**Shoreline Community College**  
16101 Greenwood Avenue North  
Shoreline, WA 98133  
Length of Program: 97–120 credits  
Completion Award: A.A.A.S. Degree  
A.A.S.-T Option

**Program Information:** 206-546-4671

Program Advisors:

Jim Reddin [jreddin@shoreline.edu](mailto:jreddin@shoreline.edu), 206-533-6792

**Approximate Quarterly Costs**

Check quarterly class schedule for Tuition Table  
Parking Fee per quarter \$15  
Supplies, Equipment and Books (average/class) \$50–\$120  
Additional Instructional /Lab Fees (varies) \$25–85  
**Enrollment:** Fall, Winter, Spring, Summer

Al Yates [ayates@shoreline.edu](mailto:ayates@shoreline.edu), 206-533-6771

Christine Shafner [cshafner@shoreline.edu](mailto:cshafner@shoreline.edu), 206-546-4667

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**PROGRAM DESCRIPTION**

This Visual Communications Technology degree option provides a strong foundation in 2D and 3D animation and video for multimedia. Manipulation of many media types combined with interactivity and hands-on practice culminate in a competitive portfolio. Based on personal and career interests, students select upper-level classes in either the Animation OR the Video specialization.

Students explore creative multimedia solutions and design theory as they create and edit both linear and non-linear motion graphics using software tools and current production technology. This degree articulates with several short-term, stackable certificates. For students wishing to pursue 4-year degree options, it is important to work closely with a faculty advisor. Students may transfer from one VCT degree to another anytime while they are completing the foundation courses.

**PREREQUISITES**

Completion of VCT 124 (Intro to Mac computers) and VCT 125 (Intro to Image Construction, Editing) or passing score on the challenge tests. *Note: These classes should be taken during your first quarter on campus.* Program requirements for graduation include satisfactory completion of program with a minimum 2.0 (75%) cumulative grade point average. Students completing any AAAS degree in the VCT program are required to maintain a final grade of 2.0 in each VCT or ART course in order to progress to the next class, may repeat class or obtain advisor's waiver.

**PROGRAM OUTCOMES**

Students who successfully complete this program should be able to:

1. Effectively use design elements and technical skills to create effective visual images for animation or video.
2. Create, select and organize design elements including letter forms, illustrations, typography and other graphic images in a structured environment for development in multimedia.
3. Apply principles of audience and market analysis, conduct research and develop resources in the production of visuals in commercial, documentary and artistic animation or video.

**INDUSTRY OUTLOOK**

This degree is designed to prepare a student for entry-level work in a variety of settings including game studios, video studios, advertising agencies, publication houses, visual support departments, news and sales agencies, public relations firms and multimedia firms. There are expanding opportunities for creating visual images for multimedia product development including entry-level game artistry and animation. In addition, freelance opportunities are also typically available.

Entry-level salaries range from \$38,850–\$94,630 with median wage \$59,850. (Bureau of Labor Statistics. May 2008 State Occupational Employment and Wage Estimates: Washington.) *For employment outlook, see the U.S. Dept. of Labor Occupational Outlook Handbook at <http://www.bls.gov/OCO/>.*

*Every effort has been made to ensure the accuracy of the information in this publication. However, the information is subject to change without notice, and final career decisions are the responsibility of the reader.*

# VISUAL COMMUNICATIONS TECHNOLOGY

## Animation and Video for Multimedia

Shoreline Community College: A.A.A.S. Degree or A.A.S.-T Option

Provides immediate qualifications for entry-level positions in 2D animation, web, gaming/multimedia, or video production. In addition, students may use this as a foundation for further 2D and 3D study at the next institution.

The prerequisite for the program is VCT 124 and VCT 125 (5 credits total). Challenge tests are available. 206-546-4671

### PROGRAM REQUIREMENTS

#### General Education Requirements: Cr. Gr.

Recommended Selections - See advisor for other choices.

#### Communication Skills (choose one) 5 \_\_\_

BusTc 115 Fundamentals of Communication

or ENGL& 101 Composition

or ENGL 100 Analytical Reading and Writing

or ESL 100 Academic ESL 3

#### Quantitative Reasoning: (choose one) 5 \_\_\_

CIS 105 Computer Applications

or MATH& 107 Math in Society

#### Human Relations: (choose one) 2-5 \_\_\_

BUS 105 Essentials of Human Relations

or CMST& 101 Introduction to Communication

#### Multicultural Understanding: (choose one) 3-5 \_\_\_

CMST 203 Communication Across Differences

or BUS 103 Multicultural Understanding in the Workplace

#### Total Gen Ed Credits 15-20

### VCT Foundation Requirements

Students required to complete all classes for degree. Prerequisite for the program:

VCT 124 Basic Macintosh Sys Op\* (2 cr)

VCT 125 Digital Image Construction\* (3 cr)

\*Challenge tests are available: 206-546-4671

#### Business and Communication Cr. Gr.

BUS 120 Principles of Marketing 5 \_\_\_

MusTc 102 Rights & Methods in

Multimedia 2 \_\_\_

#### Art/Design

ART 109 Design 5 \_\_\_

ART 201 Graphic Design I: Typography 5 \_\_\_

ART 144 Beginning Photography 5 \_\_\_

ART 131 Drawing 1 5 \_\_\_

#### Computer Graphics

VCT 134 Digital Illustration I w/Illustrator 4 \_\_\_

VCT 136 Photoshop I 4 \_\_\_

VCT 170 Web Design I w/Dreamweaver 4 \_\_\_

#### Media

VCT 135 Flash I: Intro to Multimedia 4 \_\_\_

#### Total VCT Foundation credits 43

- Students wishing to transfer should meet with faculty advisors to fulfill general education requirements.
- Students may need to satisfy prerequisites to enter sequential or series courses. VCT 124 and 125 are *required* for any student who cannot pass the Macintosh proficiency test.
- 2.0 GPA is required for ART and VCT courses for program; student may obtain faculty waiver or repeat course.
- See advisor for additional elective courses.

### Degree Options — Choose one Track and one elective to complete degree.

#### Multimedia Animation track: Required classes.

ART 110 3D Design 5 \_\_\_

ART 134 Drawing for Animation 5 \_\_\_

ART 234 History of Animation 5 \_\_\_

VCT 234 Digital Illus II w/ Illustrator 4 \_\_\_

VCT 236 Photoshop II 4 \_\_\_

VCT 274 Flash II: Interface Design 4 \_\_\_

VCT 276 3D Modeling with Maya 4 \_\_\_

VCT 277 3D Animation with Maya 4 \_\_\_

VCT 275 Flash III: Interactive Animation 4 \_\_\_

VCT 278 Compositing w/After Effects 4 \_\_\_

FILM 265 or 266 Video Editing I 5 \_\_\_

VCT 225 Portfolio for Animation Track\* 2-4 \_\_\_

(\*Taken concurrently w/VCT275)

\_\_\_ \_\_\_ Elective 4-5 \_\_\_

**Animation track: 54 – 57 credits**

#### Multimedia Video track: Required classes.

CINEM 201 Introduction to Cinema History

OR CINEM 202 The Language of Cinema 5 \_\_\_

FILM 256 Video Production I 5 \_\_\_

FILM 265 or 266 Video Editing I 5 \_\_\_

VCT 267 or 268 Video Editing II 1-3 \_\_\_

VCT 236 Photoshop II 4 \_\_\_

VCT 274 Flash II: Interface Design 4 \_\_\_

VCT 278 Compositing w/After Effects 4 \_\_\_

FILM 285 Screenwriting 5 \_\_\_

VCT 226 Portfolio for Video Track\* 2-4 \_\_\_

(\*Taken concurrently w/VCT267 or 268)

\_\_\_ \_\_\_ Elective 4-5 \_\_\_

**Multimedia track: 39 – 44 credits**

### ELECTIVES: One Elective Required for either track. Suggested List

VCT 190 Internship in Visual Communications

ARTH 224, 225 or 226 Western Art History

ART 132 Drawing 2

VCT 270 Web Design II w/Dreamweaver

ARTH 204 Asian Art History

VCT 278 Compositing I w/After Effects

CIS 140 HTML and the Internet

CS 121 Intro to Prog w/Alice + JavaScript

FILM 269 Video Editing III

Courses from the Film, Video, or Cinema Programs

**Total Elective credits 4-5 credits**

**Total Degree Credits Required 97 – 120**

STUDENT NAME _____	
STUDENT I.D. _____	
<b>APPROVAL TO GRADUATE</b>	
ADVISOR APPROVAL _____	DATE _____
DIVISION DEAN APPROVAL _____	DATE _____
CREDENTIALS APPROVAL _____	DATE _____