

e2020 Curriculum Briefing Flash Animation (EL5735)

Course Description

This introductory course focuses on teaching the essentials of animation. Students will learn how to animate using cell animation, timelines, movies, and sound using Adobe® Flash® Creative Suite® 4 (CS4), the preferred design tool of industry professionals worldwide. Students will learn how to draw and animate movies. Students will also create original art and use premade art assets. At the end of this course, students will have a portfolio of completed Flash animations. This course includes detailed instruction on using Flash drawing tools, using techniques for translating an image into an animation, importing images for use in an animation, creating a walking animation with armatures, adding sound to animations, and using techniques for publishing an animation.

This course is not aligned with any known state standards.

Topics of Study

- Draw and animate an underwater scene
- Trace a photo of an airplane, and then animate it flying
- Add realistic lighting, and then animate a ball bouncing
- Create a character with a mouth, and then sync audio to the animated mouth movements
- Create a walking character
- Place the walking character on a scrolling background, and then zoom in and out

e2020 Curriculum Briefing (continued)

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Course Features

- The course uses Adobe CS4 to create original animations in the Flash format, one of the most popular multimedia formats on the web.
- The course provides step-by-step instruction on how to use Flash CS4 to edit and create several different types of animation.
- Interactive widgets and graphics help to illustrate and explain concepts related to animation.
- Course assignments following each section of the course provide guidance in ways students can customize the animation projects.
- A midterm assignment provides guidance and a rubric for creating an original animation.
- A final assignment provides instruction on how to add a scrolling scene for the fish or airplane animations.

Grading

Just as with our other e2020 courses, you always have the flexibility to tailor the grade weights for the course according to your own district, school, and student needs.

The default grades for this course are as follows:

- Assignments 0%
- Essays 0%
- Quizzes 20%
- Tests 10%
- Exams 0%
- Projects 70%
- Additional 0%