



**Course Syllabus**

**IMED 1345  
Interactive Digital Media**

**Course Description:** Exploration of the use of graphics and sound to create time-based interactive multimedia animations using industry standard authoring software. This course is an introduction to Adobe Master Collection/ Flash CS6 animation for interactive projects. Drawing tools and basic animation techniques are covered, as well as video components and audio are introduced and student projects are directed toward the design of interactive environments for the web and applications.

**Semester Credit Hour:** 3

**Lecture/Lab Hours:** 2 / 4

**Prerequisite:** No prerequisites

**Textbook(s):** [Adobe Flash CS 6](#) ISBN # 69781133693215; YouTube tutorials; Additional Materials supplied by instructor.

**Student Learning Outcomes:**

Upon completion of this course, the student should demonstrate a master of the following learning outcomes:

1. Build a multimedia presentation integrating different types of media
2. Use the Flash drawing and color tools
3. Animate artwork using frame by frame and tweened animation
4. Use layers and frames on the timeline
5. Use mask layers
6. Manipulate objects by changing properties
7. Use the advanced Flash text features
8. Create symbols and templates
9. Create advanced tweens with the motion editor
10. Use the inverse kinematics tools to create realistic animation
11. Import Photoshop, Illustrator and other graphic content
12. Incorporate sound and video in Flash movies
13. Use an algorithmic approach to problem solving
14. Design solutions using a modular approach
15. Create, adapt and optimize digital content for interactive products
16. Design and build interactive interfaces and applications
17. Use external data storage and database technologies.

**Evaluation Methods:**

1. Daily Lab Grade– Lab grades will be assigned daily, therefore, attendance is important.
2. Lab Projects
3. Quizzes

**ADA Statement:** No qualified individual with a disability shall, by reason of such disability, be excluded from participation in or be denied the benefits of the services, programs, or activities of the College District, or be subjected to discrimination by the College District. Nor shall the College District exclude or otherwise deny equal services, programs, or activities to an individual because of the known disability of an individual with whom the individual is known to have a relationship or association. 42 U.S.C. 12132; 28 CFR 35.130(g).

See at: [GL \(Legal\)](#)

**Special Needs Services:** Students with special needs, including physical and learning disabilities, who wish to request accommodations in this course should contact the Student Development Office as soon as possible to make arrangements; this should occur no later than the second week of class or as soon as the student has the documentation on the disability and requested accommodation per a certified medical or psychological professional. In accordance with federal law, a student requesting accommodations must provide documentation of disability to the Student Development Advisor.

For more information, contact: in Alice at [sdalice@coastalbend.edu](mailto:sdalice@coastalbend.edu); Beeville at [sdbeeville@coastalbend.edu](mailto:sdbeeville@coastalbend.edu); Kingsville at [sdkingsville@coastalbend.edu](mailto:sdkingsville@coastalbend.edu); and Pleasanton at [sdpleasanton@coastalbend.edu](mailto:sdpleasanton@coastalbend.edu).

**Academic Dishonesty:** Each student is charged with notice and knowledge of the contents and provisions of Coastal Bend College’s rules and regulations concerning student conduct. All students shall obey the law, show respect for properly constituted authority, and observe correct standards of conduct. Scholastic dishonesty shall constitute a violation of these rules and regulations and is punishable as prescribed by Coastal Bend College Policies FLB (Local) and FM (Local). Scholastic dishonesty shall include, but not be limited to, cheating on a test, plagiarism, and collusion.

See at: [FLB \(Local\)](#) and [FM \(Local\)](#).

See the [Student Handbook](#) for further explanation of Scholastic Dishonesty.

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Coastal Bend College, its faculty, students and employees must comply with Copyright Law. Detailed information on Copyright Law and Intellectual Property Rights is available in Coastal Bend College Policy [CT \(Legal\)](#) and [CT \(Local\)](#).

Questions regarding this information should be directed to the Director of Library Services at: [library@coastalbend.edu](mailto:library@coastalbend.edu) or the Office of Marketing and Public Relations at: [socialmedia@coastalbend.edu](mailto:socialmedia@coastalbend.edu).

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**NOTE:** The College website ([www.coastalbend.edu](http://www.coastalbend.edu)) serves as the main source with the most current version of the Coastal Bend College Board Policies and the Coastal Bend College Catalog.