

ATEC 2326**Animation Processes**

Todd Fechter

Term: Fall 2010

Meeting Time: M,W,F 11-11:50am

Contact Info

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Office Hours: By appointment

Course Description:

This course will introduce incoming ATEC students to 3D computer animation. Production pipelines, history and applications will be discussed, as will the ways in which ATEC utilizes these concepts. Students will exit the course with a general foundation on which they will begin planning their futures within ATEC.

Course Requirements:

None

Course Structure:

This class will consist of lectures, demonstrations, and class discussions.

Optional Textbooks:

The Art of 3D Computer Animation and Effects by Isaac Kerlow

Course Materials:

Pen/Pencil

Notebook

Grading Policy:

Students are expected to turn in completed assignments which follow all assignment requirements. Failure to turn in complete work will result in a significant lowering of the grade.

Points Required for Grade:

- A 90 - 100
- B 80 - 89
- C 70 - 79
- D 60 - 69
- F Below 60 is failing

Assignment Point Values:

- Quiz 1, 2, 3, 4: 15 points
- Final Project: 40 points
- Total: 100 points

Course Schedule

Week 1 (Aug. 27): M: Intro to ATEC W: Keys to success F: ATEC Q&A	Week 2 (Sept. 3): M: NO CLASS W:History of 3D animation F: Complexity Progression	Week 3 (Sept. 10): M: Production pipeline W: Preproduction F: QUIZ 1 (15 pts)
Week 4 (Sept. 17): M: ATEC and Preproduction W: Layout F: Previsualization	Week 5 (Sept. 24): M: Modeling W: F:	Week 6 (Oct. 1): M: Rigging W: F: QUIZ 2 (15 pts)
Week 7 (Oct. 8): M: W: Shading F:	Week 8 (Oct. 15): M: Animation W: F:	Week 9 (Oct. 22): M: VFX W: F: QUIZ 3 (15 pts)
Week 10 (Oct. 29): M: QUIZ 3 (20 pts) W: Lighting and Rendering F:	Week 11 (Nov. 5): M: Compositing W: F:	Week 12 (Nov. 12): M: ATEC Course Tracks W: F: QUIZ 4 (15 pts)
Week 13 (Nov. 26): M: Finding work W: Finding work F: Finding work	Week 14 (Dec. 3): M: Animation industry W: Animation industry F: Animation industry	Week 15 (Dec. 10): M: TBA W: TBA F: Final Project (40 pts)

Assignments: Most of the assignments for this course come in the form of Quizzes which will each count for 20 pts of a student's grade, 80 pts total. The quizzes will be made up of multiple choice, short answer and essay questions. These quizzes will not be able to be made up should a student miss class unless the student has a valid excuse or has contacted the instructor prior to the quiz day. The final project will reflect all information covered in the class. Students will need to create their own ATEC track sheet which they will share with their adviser.

Bonus Points: There *may* be opportunities for students to resubmit improved work for extra consideration. In order to be eligible the student must have turned in the assignment on its original due date and fulfilling all specified requirements. Revisions should be based upon class critique feedback.

Class Attendance: All students are required to be on time and in attendance for each and every class. Due to the large amount and pace of the information covered, a single absence can result in a significant obstacle for students. Missing three to four classes will make it nearly impossible to keep up with the course, and will most likely lead to failure due to the inability to complete the weekly assignments.

Academic Dishonesty:

An allegation of academic dishonesty is an assertion that a person has violated a rule. Investigating whether or not such an assertion is true is one role of the Judicial Affairs Office. Cheating, plagiarism, or file manipulation of any kind will not be tolerated in this course.

<http://www.utdallas.edu/deanofstudents/managing/>

Copyright Violations:

It is a federal crime to reproduce copyrighted software. Anyone caught reproducing software from the UTD labs will be subject to disciplinary action. In addition, anyone caught reproducing outside software in the lab will automatically lose all lab privileges and will be subject to other disciplinary action as deemed necessary.

Email Use:

All email communication for the course must be carried out through UTD email only. There will be no exceptions.

Withdrawal from Class:

The administration of this institution has set deadlines for withdrawal of any college-level courses. These dates and times are published in that semester's course catalog. Administration procedures must be followed. It is the student's responsibility to handle withdrawal requirements from any class.

Student Grievance Procedures:

Procedures for student grievances are found in Title V, Rules on Student Services and Activities, of the university's Handbook of Operating Procedures.

<http://www.utdallas.edu/studentaccess/grievance/>

Incomplete Grades:

As per university policy, incomplete grades will be granted only for work unavoidably missed at the semester's end and only if 70% of the course work has been

completed. An incomplete grade must be resolved within eight (8) weeks from the first day of the subsequent long semester. If the required work to complete the course and to remove the incomplete grade is not submitted by the specified deadline, the incomplete grade is changed automatically to a grade of F.

Student AccessAbility:

The Office of Student AccessAbility aims to enhance the quality of life for students by removing disability barriers and providing equal access to help them reach their academic goals. It is the student's responsibility to notify his or her professors of the need for such an accommodation. Disability Services provides students with letters to present to faculty members to verify that the student has a disability and needs accommodations. Individuals requiring special accommodation should contact the professor after class or during office hours.

<http://www.utdallas.edu/studentaccess/>

****These descriptions and timelines are subject to change at the discretion of the instructor.**