

COURSE SYLLABUS

FLMC 1331 (3:2:3)

Video Graphics and Visual Effects I

Cinema and Video Production

Creative Arts Department

Technical Education Division

Levelland Campus

SOUTH PLAINS COLLEGE

## COURSE SYLLABUS

COURSE TITLE: FLMC 1331.001 – Video Graphics and Visual Effects  
COURSE MEETS: Tuesday/Thursday – 2:30 to 4:45

INSTRUCTOR: Greg Cook  
OFFICE LOCATION: CA 110  
PHONE: Work-(806) 716-2150 Home-(806) 470-2739  
E-MAIL: gcook@southplainscollege.edu  
OFFICE HOURS: (Posted at CA 110, other times by appointment)

### I. GENERAL COURSE INFORMATION

**A. Course Description:** A course in the applications of computers for video production. Design of computer graphic workstations and development of a rationale for selecting software, hardware, and peripherals.

**B. Course Learning Outcomes:** Describe the system components of a computer graphics workstation; detail basic computer workflow; and design and produce original 2-D computer materials.

**C. Course Competencies:** Upon successful completion of this course, each student will have demonstrated through written examinations, individual and group projects, a competent understanding of the following:

- Video graphics resolutions and common video graphics used.
- The use of timelines and moving video, video editing, creating masks, and retouching and adding special effects to video.
- Creating motion graphics using keyframes in Photoshop and After Effects.
- Tracking movement for image stabilization and integration into video.
- Production, presentation, and publication to digital media formats.

**D. Academic Integrity:** As stated in the General Catalog - "It is the aim of the faculty of South Plains College to foster a spirit of complete *honesty* and a high standard of *integrity*. The attempt of any student to present as his or her own work, which he or she has not honestly performed, is regarded by the faculty and administration as a most serious offense and renders the offender liable to serious consequences, possibly suspension.

Cheating: Dishonesty of any kind on examinations or written assignments, illegal possession of examinations, the use of unauthorized notes during the examination, obtaining information during an examination from a textbook or from the examination paper of another student, assisting others to cheat, alteration of grade records, illegal entry or unauthorized presence in an office are examples of cheating.

Complete honesty is required of the student in the presentation of any and all phases of course work. This applies to quizzes of whatever length as well to final examinations, to daily reports and to term papers.

Plagiarism: Offering the work of another as one's own, without proper acknowledgment, is plagiarism; therefore, and student who fails to give credit for quotations or essentially identical expression of material taken from books, encyclopedias, magazines and other reference works, or from themes, reports or other writings of a fellow student, is guilty of plagiarism.

At times, working with other students is encouraged for some assignments and meets SCANS competencies C-9 through C-14.If you have any questions as to whether you may work with other students on any assignments, ASK YOUR INSTRUCTOR.

**E. SCANS and Foundation Skills:** This course covers SCANS:

Occupational Competencies C-1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12,13,14, 15, 16, 18, 19, 20

Foundation Skills F-1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 13, 14, 15, 17

## II. SPECIFIC COURSE/INSTRUCTOR REQUIREMENTS

**A. Textbook and Other Materials:** There is no textbook for this course. Learning materials will be in the form of handouts or printouts on the internet. The instructor reserves the right to require additional materials from time to time.

**B. Attendance Policy:** Students are expected to attend all classes in order to be successful in a course. The student may be administratively withdrawn from the course when absences become excessive as defined in the course syllabus.

When an unavoidable reason for class absence arises, such as illness, an official trip authorized by the college or an official activity, the instructor may permit the student to make up work missed. It is the student's responsibility to complete work missed within a reasonable period of time as determined by the instructor. Students are officially enrolled in all courses for which they pay tuition and fees at the time of registration. Should a student, for any reason, delay in reporting to a class after official enrollment, absences will be attributed to the student from the first class meeting.

Students who enroll in a course but have "Never Attended" by the official census date, as reported by the faculty member, will be administratively dropped by the Office of Admissions and Records. A student who does not meet the attendance requirements of a class as stated in the course syllabus and does not officially withdraw from that course by the official census date of the semester, may be administratively withdrawn from that course and receive a grade of "X" or "F" as determined by the instructor. Instructors are responsible for clearly stating their administrative drop policy in the course syllabus, and it is the student's responsibility to be aware of that policy.

It is the student's responsibility to verify administrative drops for excessive absences through MySPC using his or her student online account. If it is determined that a student is awarded financial aid for a class or classes in which the student never attended or participated, the financial aid award will be adjusted in accordance with the classes in which the student did attend/participate and the student will owe any balance resulting from the adjustment.

The first four absences will not affect your grade, but each additional will result in a letter grade reduction from your final grade. If you have 6 absences, you may be dropped from the course. Being tardy three times will count as one absence.

Excused absence: An absence that has been discussed prior to the missed class, and arrangements have been made to make up the work; or, a student presents documentation as explanation of the absence. Making up an excused absence: It is at the instructor's discretion to allow a student to do additional work to make up an excused absence.

The lab is an intricate part of this class. If a student attends the class but misses the lab, the student will be marked absent for the whole class period.

The chairperson of the Creative Arts Department, Administration, or Counseling Department must approve, in writing, any deviation from the attendance policy.

**C. Assignment Policy:** All required work must be turned in on time in order that the student may benefit from the corrections and study for future examinations. Assigned outside work is DUE ON THE CLASS PERIOD ASSIGNED. Late work is generally not acceptable; however, special consideration is subject to the instructor's discretion for exceptional circumstances. The instructor has sole discretion whether the exception is cleared and whether or not the work is acceptable. Should the instructor agree to accept late work, the assignment will be downgraded 5 points per day for each class day the assignment is late.

**D. Grading Policy/Procedure and/or methods of evaluation:** A student's final grade is determined by averaging all examinations and projects. **The final examination/project counts twice.** The total average will determine the student's grade point average.

(Note: See the General College Catalog "Grade and Reports" for explanation of grades and grade point averages.)

Projects are graded on completeness, presentation, and technical correctness. Creativity and originality may contribute to additional points according to the instructor's discretion.

\*Makeup test may be administered at the discretion of the instructor; students are expected to be present and prepared for all announced examinations.

\*\*Final examination is required for all students.

**E. Special Requirements:** Required Materials

1. Pencil
2. Drawing pad

**F. General Control Room Information:** Absolutely, **NO** foods or drinks will be allowed in the control room at anytime without the permission of the instructor. Also, all electronic devices, including cell phones and computers will be turned off during classes and projects unless there was prior approval by the instructor. Any student that violates the above will receive a "0" for that day and be asked to leave with an absence.

### III. COURSE OUTLINE

- A. Overview of video graphics, formats, and resolutions.
- B. Photoshop Video Capabilities
- C. Getting Started in After Effects
- D. Text and shape effects
- E. Creating and animating masks
- F. Working with 3D in After Effects
- G. Introduction to 3D in Cinema 4D
- H. Motion Tracking
- I. Green Screen
- J. Expressions

### SOFTWARE

Photoshop, After Effects and Cinema 4D

\*Instructor reserves the right to add or subtract from the software list.

- IV. **Diversity Statement:** In this class, the teacher will establish and support an environment that values and nurtures individual and group differences and encourages engagement and interaction. Understanding and respecting multiple experiences and perspectives will serve to challenge and stimulate all of us to learn about others, about the larger world and about ourselves. By promoting diversity and intellectual exchange, we will not only mirror society as it is, but also model society as it should and can be.
  
- V. **DISABILITIES STATEMENT:** Students with disabilities, including but not limited to physical, psychiatric, or learning disabilities, who wish to request accommodations in this class should notify the Disability Services Office early in the semester so that the appropriate arrangements may be made. In accordance with federal law, a student requesting accommodations must provide acceptable documentation of his/her disability to the Disability Services Office. For more information, call or visit the Disability Services Office at Levelland (Student Health & Wellness Office) 806-716-2577, Reese Center (Building 8) & Lubbock Center 806-716-4675, or Plainview Center (Main Office) 806-716-4302 or 806-296-9611.
  
- VI. **NON-DISCRIMINATION STATEMENT:** South Plains College does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies: Vice President for Student Affairs, South Plains College -1401 College Avenue, Box 5, Levelland, TX 79336, 806-894-9611.
  
- VII. **TITLE IX PREGNANCY ACCOMMODATIONS STATEMENT:** If you are pregnant, or have given birth within six months, Under Title IX you have a right to reasonable accommodations to help continue your education. To activate accommodations you must submit a Title IX pregnancy accommodations request, along with specific medical documentation, to the Director of Health and

Wellness. Once approved, notification will be sent to the student and instructors. It is the student's responsibility to work with the instructor to arrange accommodations.

**VIII. TITLE IX PREGNANCY ACCOMMODATIONS STATEMENT:** If you are pregnant, or have given birth within six months, Under Title IX you have a right to reasonable accommodations to help continue your education. To activate accommodations you must submit a Title IX pregnancy accommodations request, along with specific medical documentation, to the Director of Health and Wellness. Once approved, notification will be sent to the student and instructors. It is the student's responsibility to work with the instructor to arrange accommodations. Contact Health and Wellness for assistance.

**IX. CAMPUS CONCEALED CARRY:** Campus Concealed Carry - Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in South Plains College buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and South Plains College policy, license holders may not carry a concealed handgun in restricted locations. For a list of locations, please refer to the SPC policy at: ([http://www.southplainscollege.edu/human\\_resources/policy\\_procedure/hhc.php](http://www.southplainscollege.edu/human_resources/policy_procedure/hhc.php))

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all South Plains College campuses. Report violations to the College Police Department at 806-716-2396 or 9-1-1.

**IX. Covid 19 Statement –** If you are experiencing any of the following symptoms, please do not attend class and either seek medical attention or test for COVID-19.

- Cough, shortness of breath, difficulty breathing
- Fever or chills
- Muscles or body aches
- Vomiting or diarrhea
- New loss of taste and smell

Please also notify DeEtte Edens, BSN, RN, Associate Director of Health & Wellness, at [dedens@southplainscollege.edu](mailto:dedens@southplainscollege.edu) or 806-716-2376. Proof of a positive test is required. A home test is sufficient but students must submit a photo of the positive result. The date of test must be written on the test result and an ID included in the photo. If tested elsewhere (clinic, pharmacy, etc.), please submit a copy of the doctor's note or email notification. Results may be emailed to DeEtte Edens, BSN, RN at [dedens@southplainscollege.edu](mailto:dedens@southplainscollege.edu).

A student is clear to return to class without further assessment from DeEtte Edens, BSN, RN if they have completed the 5-day isolation period, symptoms have improved, and they are without fever for 24 hours without the use of fever-reducing medication.

Students must communicate with DeEtte Edens, BSN, RN prior to their return date if still symptomatic at the end of the 5-day isolation.

## SCANS COMPETENCIES

- C-1 **TIME**--Selects goal--relevant activities, ranks them, allocates time, and prepares and follows schedules.
- C-2 **MONEY**--Uses or prepares budgets, makes forecasts, keeps records, and makes adjustments to meet objectives
- C-3 **MATERIALS & FACILITIES**--Acquires, stores, allocates, and uses materials or space efficiently.
- C-4 **HUMAN RESOURCES**--Assesses skills and distributes work accordingly, evaluates performances and provides feedback.

### **INFORMATION--Acquires and Uses Information**

- C-5 Acquires and evaluates information.
- C-6 Organizes and maintains information.
- C-7 Interprets and communicates information.
- C-8 Uses computers to Process information.

### **INTERPERSONAL--Works With Others**

- C-9 Participates as members of a team and contributes to group effort.
- C-10 Teaches others new skills.
- C-11 Serves clients/customers--works to satisfy customer's expectations.
- C-12 Exercises leadership--communicates ideas to justify position, persuades and convinces others, responsibly challenges existing procedures and policies.
- C-13 Negotiates--Works toward agreements involving exchanges of resources resolves divergent interests.
- C-14 Works with Diversity--Works well with men and women from diverse backgrounds.

### **SYSTEMS--Understands Complex Interrelationships**

- C-15 Understands Systems--Knows how social, organizational, and technological systems work and operates effectively with them
- C-16 Monitors and Correct Performance--Distinguishes trends, predicts impacts on system operations, diagnoses systems' performance and corrects malfunctions.
- C-17 Improves or Designs Systems--Suggests modifications to existing systems and develops new or alternative systems to improve performance.

### **TECHNOLOGY--Works with a variety of technologies**

- C-18 Selects Technology--Chooses procedures, tools, or equipment including computers and related technologies.
- C-19 Applies Technology to Task--Understands overall intent and proper procedures for setup and operation of equipment.
- C-20 Maintains and Troubleshoots Equipment--Prevents, identifies, or solves problems with equipment, including computers and other technologies.

## FOUNDATION SKILLS

### **BASIC SKILLS--Reads, writes, performs arithmetic and mathematical operations, listens and speaks**

- F-1 Reading--locates, understands, and interprets written information in prose and in documents such as manuals, graphs, and schedules.
- F-2 Writing--Communicates thoughts, ideas, information and messages in writing, and creates documents such as letters, directions, manuals, reports, graphs, and flow charts.
- F-3 Arithmetic--Performs basic computations; uses basic numerical concepts such as whole numbers, etc.
- F-4 Mathematics--Approaches practical problems by choosing appropriately from a variety of mathematical techniques.
- F-5 Listening--Receives, attends to, interprets, and responds to verbal messages and other cues.
- F-6 Speaking--Organizes ideas and communicates orally.

### **THINKING SKILLS--Thinks creatively, makes decisions, solves problems, visualizes, and knows how to learn and reason**

- F-7 Creative Thinking--Generates new ideas.
- F-8 Decision-Making--Specifies goals and constraints, generates alternatives, considers risks, and evaluates and chooses best alternative.
- F-9 Problem Solving--Recognizes problems and devises and implements plan of action.
- F-10 Seeing Things in the Mind's Eye--Organizes and processes symbols, pictures, graphs, objects, and other information.
- F-11 Knowing How to Learn--Uses efficient learning techniques to acquire and apply new knowledge and skills.
- F-12 Reasoning--Discovers a rule or principle underlying the relationship between two or more objects and applies it when solving a problem.

### **PERSONAL QUALITIES--Displays responsibility, self-esteem, sociability, self-management, integrity and honesty**

- F-13 Responsibility--Exerts a high level of effort and preservers towards goal attainment.
- F-14 Self-Esteem--Believes in own self-worth and maintains a positive view of self.
- F-15 Sociability--Demonstrates understanding, friendliness, adaptability, empathy, and politeness in group settings.
- F-16 Self-Management--Assesses self accurately, sets personal goals, monitors progress, and exhibits self-control.
- F-17 Integrity/Honesty--Chooses ethical courses of action.