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# USC School of Cinema-Television



*The USC School of Cinema-Television, the oldest film school in the United States, prepares students for varied careers in film, television and electronic media – including animation, critical studies, interactive media, production, producing and writing.*

**T**he USC School of Cinema-Television is one of the nation's preeminent centers for the creation, study, research and development of cinema, television and interactive media. The school confers degrees ranging from the bachelor's to the doctorate, and is composed of six divisions: Animation and Digital Arts, Critical Studies, Film and Television Production, Interactive Media, Peter Stark Producing, and Writing for Screen and Television. There are also two organized research units – the Institute for Multimedia Literacy and the Entertainment Technology Center.

Since its founding in 1929 as the first course of study in film at any college or university in the world, USC's cinema program has constantly set the academic and professional standards for excellence. In addition to offering the first undergraduate and doctoral degree programs in the field, the school has established a record-breaking number of endowed chairs in the discipline; created production facilities that rival or exceed industry counterparts; and gathered extraordinary faculty and staff who impart their guidance, skills and knowledge as they work one-on-one with students.

Thanks to its location in the heart of Los Angeles, School of Cinema-Television students have access to the country's leading film, television, animation and interactive gaming producers; world-class literary and talent agencies; libraries and archives brimming with research materials; and a vast alumni community that actively supports the school and the men and women in its academic body.

Perhaps the school's most important attribute, however, is its time-tested philosophy that recognizes a student can only truly excel in his or her chosen area of expertise after exposure to all elements of the art form. Consequently, there is an emphasis on cross-disciplinary course work that ensures writers get behind the camera; critical studies scholars edit footage; and production majors examine the canon of work from a rigorous academic perspective.

**Administration**

Elizabeth M. Daley, Ph.D., *Dean*

**Offices of Admission/Student Affairs**

Carson Television Center G-130

(213) 740-2911

Email: [admission@cinema.usc.edu](mailto:admission@cinema.usc.edu)

[www.usc.edu/schools/cntv](http://www.usc.edu/schools/cntv)

**Critical Studies**

Anne Friedberg, *Division Chair*

George Lucas Instructional Building 405

(213) 740-3334\*

**Film and Television Production**

Michael Taylor, *Division Chair*

George Lucas Instructional Building 404

(213) 740-3317\*

**Interactive Media**

Scott Fisher, *Division Chair*

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(213) 821-2515\*

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(213) 740-3303

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**Peter Stark Producing Program**

Lawrence Turman, *Division Chair*

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(213) 740-3304

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**Animation and Digital Arts**

Kathy Smith, *Division Chair*

Marcia Lucas Post Production Building 200

(213) 740-3986

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(213) 740-2911.

**Faculty**

*Steven J. Ross/Time Warner Endowed Dean's*

*Chair in Cinema-Television:* Elizabeth M.

Daley, Ph.D.

*Electronic Arts Endowed Chair in Interactive*

*Entertainment:* William (Bing) Gordon

*Conrad Hall Chair in Cinematography and Color*

*Timing:* Judy Irola

*Hugh M. Hefner Chair for the Study of American*

*Film:* Richard B. Jewell, Ph.D.

*Alma and Alfred Hitchcock Chair:* Drew Casper,

Ph.D.

*Stephen K. Nenko Endowed Chair in Television*

*Production:* Gerald I. Isenberg, M.B.A.

*Stephen K. Nenko Endowed Chair in Television*

*Studies:* Ellen Seiter, Ph.D.

*Mary Pickford Endowed Chair:* Doe Mayer,

M.A.

*The Katherine and Frank Price Endowed Chair*

*for the Study of Race and Popular Culture:* Todd

Boyd, Ph.D.

*Kay Rose Endowed Chair in the Art of Sound*

*and Dialogue Editing:* Midge Costin, Ph.D.

*Fran and Ray Stark Endowed Chair:* Lawrence

Turman, B.A.

*Ken Wannberg Endowed Chair in Music Editing:*

Kenneth Hall

*Professors:* Anne Balsamo, Ph.D.; Todd Boyd,

Ph.D.; Drew Casper, Ph.D.; Elizabeth M.

Daley, Ph.D.; Scott Fisher, M.S.; John Furia,

Jr., B.A.; Mark J. Harris, B.A.; Tomlinson

Holman, B.S.; Gerald Isenberg, M.B.A.;

David James, Ph.D.; Richard Jewell, Ph.D.;

Robert Jones; Jeremy Kagan, M.F.A.;

Marsha Kinder, Ph.D.\*; Akira Lippit, Ph.D.;

Doe Mayer, M.A.; Christine Panushka,

M.F.A.; Michael Renov, Ph.D.; Howard A.

Rodman; Ellen Seiter, Ph.D.; Michael

Taylor, B.A.; Lawrence Turman, B.A.

*Associate Professors:* Tom Abrams, M.F.A.;

Don Bohlinger, M.F.A.; Linda Brown,

M.F.A.; Midge Costin, M.A.; Pamela

Douglas, M.A.; Jack Epps, B.A.; Anne

Friedberg, Ph.D.; Kenneth Hall; Helaine

Head, B.A.; Norman Hollyn, B.A.; David

Howard, M.F.A.; Judy Irola; Georgia Jeffries,

B.A.; Curtis Marez, Ph.D.; Tara McPherson,

Ph.D.; Robert E. Miller, Ph.D.; Amanda

Pope, B.A.; Kathy Smith, B.A.

*Assistant Professors:* Steven Anderson, Ph.D.;

Julian Bleecker, Ph.D.; David Bondelevitch,

M.F.A.; Tracy Fullerton, M.F.A.; Priya

Jaikumar, Ph.D.; Chris Swain, B.A.

*Visiting Associate Professors:* Mark Bolas, M.S.;

Michael Naimark, M.S.; Michael Uno,

M.F.A.

*Senior Lecturers/Lecturers:* Steve Albrezzi;

Robert Ballo; Ted Braun; Christopher

Chomyn; Jed Dannenbaum; Mary Beth

Fielder; Pablo Frasoni; Robert Gardner;

Gary Goldsmith; Brenda Goodman; Don

Hall; Carroll Hodge; Mary Jansen; Everett

Lewis; Mardik Martin; Angelo Pacifici; Earl

Rath; Mark Shepherd; John Tarver; Douglas

Vaughn; Jennifer Warren; David Weber;

Tristan Whitman; Paul Wolff; William

Yahraus

*Research Associate Professor:* Richard Weinberg,  
Ph.D.

*Instructor of Cinema Practice:* Joseph Janeti,

Ph.D.; Jason Squire, M.A.

*Visiting Research Associate Professor:* Perry

Hoberman, B.A.

*Adjunct Faculty:* Ioan Allen; Kate Amend;

Tom Anderson; Wendy Apple; David Baron;

Deborah Baron; Anne Beatts; Sandra Berg;

Alan Berger; Fred Bernstein; Bruce Block;

Mitch Block; Steve Blume; Peter Bonerz;

Chuck Braverman; Paul Bricault; Peter

Brinson; Robert Brown; Laurie Burton;

Richard Burton; Ed Callahan; Frank

Chindamo; Joseph Cohen; Cornelius Cole;

Robert Cort; Martin Daniel; Johanna

Demetrakas; Paul Demeyer; Bill Dill; Sharon

Doyle; Richard Edlund; Mar Elepano; Peter

Exline; Van Flesher; Nina Foch; Kathy Fogg;

William Fraker; Robert Freedman; Ron

Friedman; Jean-Pierre Geuens; Andrew

Given; Scott Gorden; Janet Graham-Borba;

Barbara Greyhosky; Michael Gruber; Andre

Gutfreund; Eric Hanson; Ted Harbert; Josh

Harrell; Rowdy Herrington; Steve Hirsens;

Michael Hoey; Joe Hoffman; Todd Hoffman;

Michael Hoggan; Karen Horn; Joan Hylar;

Gabor Kalman; Kristy Kang; Thomas Kang;

Aaron Kaplan; Jeff Kleeman; Lou Kleinman;

Randal Kleiser; Jeffrey Korchek; Tony

Krantz; Matt Kregor; Stu Krieger; Clifford

Latimer; Lisa Leeman; Andrew Licht; David

Lloyd; Leonard Maltin; Lisa Mann; Andrew

Marlowe; Morgan Martin; Peter Marx; Frank

McAdams; Phil Messina; Alex Metcalf; David

Milton; James Mitchell; Jay Moriarty; Maks

Naporowski; Noel Nosseck; Jim O'Keeffe;

Peter Pampusch; Celia Pearce; Gary Randall;

Sandy Reisenbach; Shonda Rhimes; Brad

Riddell; Vincent Robert; Howard Rosenberg;

Alan Rucker; Lionel Schaein; Michael

Scroggins; Paul Seydor; Reid Shane; Fred

Silverman; Elliott Silverstein; Tom Sito;

Lucy Stille; Brandon Stoddard; Noreen

Stone; Jeffrey Stott; Mark Stratton; Brian

Swardstrom; Mary Sweeney; Mark Taft; Ken

Tamburri; Ella Taylor; Jerry Tokofsky; Duke

Underwood; Marcel Valcarce; Jon Wagner;

Ken Wales; Trixie Wattenbarger; Peggy

Weil; David Weitzner; William Whittington;

Oscar Williams; Holly Willis; David

Wirtschafter; David Zeiger; Robert

Zemeckis; Vernon Zimmerman

*Emeritus Professors:* Gene Coe, M.F.A.; Ron

Curfman, M.F.A.; Herbert E. Farmer, M.A.;

Trevor Greenwood, M.A.; Richard Harber,

M.A.; Edward Kaufman, Ph.D.; K. Kenneth

Miura, M.A.; E. Russell McGregor, Ph.D.;

Woody Omens, M.A.; Gene Petersen,

M.F.A.; Melvin Sloan, M.A.; Wolfram von

Hanwehr, Ph.D.; Morton Zarcoff, M.A.

## Degree Programs

The USC School of Cinema-Television offers professional and academic degree programs at the bachelor's, master's and doctoral levels.

### *Bachelor of Arts — Animation and Digital Arts*

This program combines a broad liberal arts background with specialization in a profession.

### *Bachelor of Arts — Cinema Television*

Students can choose either a Film and Television Production or Critical Studies track. The degree is granted through the USC College of Letters, Arts and Sciences in conjunction with the School of Cinema-Television. The B.A. degree requires 128 units.

### *Bachelor of Arts — Interactive Entertainment*

The Bachelor of Arts in Interactive Entertainment is granted through the College of Letters, Arts and Sciences in conjunction with the school of Cinema-Television. The degree requires 128 units, including 14 lower division units and 30 upper division units in cinema-television.

### *Bachelor of Fine Arts — Writing for Screen and Television*

This is a unique program designed for students who wish to receive intensive training for non-fiction and fiction writing for screen and television. The B.F.A. in Writing for Screen and Television is granted through the School of Cinema-Television and requires 128 units.

### *Bachelor of Science in Business Administration — Emphasis in Cinema-Television*

This program offers a unique coupling of the Marshall School of Business and the School of Cinema-Television in a four year joint degree. In addition to the Marshall School of Business core classes, the students will also take a total of 24 units from the School of Cinema-Television. The competitive program is offered to freshmen admitted to the Marshall School of Business as Business Scholars. Upon completion of all requirements, students will receive a Bachelor of Science in Business Administration with an emphasis in Cinema-Television. See the Marshall School of Business (pages 133-134) for course requirements.

### *Master of Arts, Cinema-Television*

This degree, which allows a track in Critical Studies, is granted by the USC Graduate School in conjunction with the School of Cinema-Television. The Critical Studies track requires 36 units.

### *Master of Fine Arts, Cinema-Television*

The School of Cinema-Television offers this professional degree in two tracks: Film and Television Production and Writing for Screen and Television. The Writing for Screen and Television track requires 44 units and the Film and Television Production track requires 52 units.

### *Master of Fine Arts, Animation and Digital Arts*

This program requires 50 units.

### *Master of Fine Arts, Interactive Media*

This program requires 56 units.

### *Master of Fine Arts, Motion Picture Producing*

The Peter Stark Producing Program requires 44 units.

### *Doctor of Philosophy, Cinema-Television (Critical Studies)*

The Ph.D. is based on a program of study and research culminating in the completion of a dissertation in the major field of study. A minimum of 68 semester units (exclusive of dissertation registration) beyond the baccalaureate is required. Applicants who have completed a Bachelor of Arts or Master of Arts degree in Cinema-Television, or a closely related field, may apply to the Ph.D. program. The doctoral degree is granted by the Graduate School in conjunction with the School of Cinema-Television.

### *Cinema-Television Minor*

A minor in cinema-television is available to USC undergraduate students in all schools and departments. The minor provides the opportunity for students to become familiar with various aspects of media study. Admission to the minor program is granted in the fall and spring semesters. The program requires 24 units.

### *Minor in Animation and Digital Arts*

The minor in animation offers students an introduction to the theory and practice of animation, including its relationship to the history of art and cinema, creative writing, and basic film production. It provides students with an opportunity to create both personal and collaborative work in a wide range of genres, from traditional character to contemporary experimental and computer animation. The program requires 32 units.

### *Minor in Performing Arts Studies*

The minor in performing arts provides an interdisciplinary inquiry into the nature and aesthetics of the performing arts. It combines the disciplines of cinema-television, dance, music and theatre. The minor is a unique course of study that looks at how the performing arts contribute to a culturally literate society. The minor requires 20 units. See the School of Theatre, page 870, for requirements.

### *Minor in Screenwriting*

The minor in screenwriting provides thorough training in the craft of writing for screen and television. Students learn the fundamentals of character, conflict and scene structure and build on their skills through each course as they write feature and television scripts in all genres and explore areas of their interest. Students may apply in the spring or fall semester. The program requires 24 units.

### *Minor in 3-D Animation*

See the School of Engineering, Information Technology, page 620.

### *Minor in Video Game Design and Management*

See the School of Engineering, Information Technology, page 621.

### *Writing in Screen and Television Certificate*

The Writing in Screen and Television Certificate provides an established writer, domestic or international, with a one-year program of study. It is meant to accommodate a writer who has already attained significant recognition and would like to learn the craft of screenwriting. Sixteen units are required.

## General Requirements

### Acceptance of Transfer Units

The School of Cinema-Television does not accept courses taken in film and/or television production at other institutions to fulfill degree and minor requirements. Basic film or television history courses can sometimes be accepted for transfer credit.

No transfer credit will be accepted in lieu of CTPR 241, CTPR 242, CTPR 290, CTPR 310, CTPR 376, CTPR 507 and CTPR 508 and any advanced production courses.

No transfer credits are accepted for the Peter Stark producing track, the graduate programs in animation and digital arts, screenwriting and interactive media.

Transfer policy for the Ph.D. requires advisement and approval of the division chair.

### Waiver of Course Requirements

Under special circumstances waivers and substitutions are granted; check with the CNTV Office of Student Affairs. All course waivers and substitutions must be approved by the Associate Dean of Academic Affairs.

The following courses cannot be waived for students majoring in Film and Television Production: CTIN 584L, CTPR 241, CTPR 290, CTPR 310, CTPR 376, CTPR 480, CTPR 507, CTPR 508, CTPR 546L, CTPR 547, CTPR 581abcz, CTPR 582abz, CTPR 583, CTPR 586ab, CTPR 587abcz.

### Student Advisement

Each program has its own advisement system. Check with the program administrator or with the CNTV Office of Student Affairs. Cinema-Television student affairs counselors are available to answer questions about degree programs, grades, advisement and other matters.

### Grade Point Average Requirements

A minimum grade of C, 2.0 (A = 4.0), must be earned in all required and prerequisite courses in order to progress to the next course level. Students may attempt to improve a grade lower than a C (2.0) only one time by registering and retaking the specific course. Departmental approval is required in order to retake a CNTV course.

In addition, a minimum grade point average must be achieved to earn all cinema-television degrees (see the individual program descriptions). For example, undergraduates and graduates must earn a minimum grade of C (2.0) in all required Cinema-Television courses. However, graduate students must also achieve a B (3.0) average in all courses required for the degree.

Undergraduate students in the film and television production program who achieve a grade lower than a C (2.0) in CTPR 241, CTPR 242, CTPR 290 (taken concurrently) and CTPR 310, CTPR 376 (taken concurrently) and graduate students in the production program who earn a grade lower than a C (2.0) in CTPR 508 and a no credit (NC) in CTPR 507 may petition to retake the required sequence only once. Permission to

retake any prerequisite or core production courses requires prior departmental committee approval.

Students who do not satisfy the degree requirement after repeating a class will be disqualified from the program.

### Policy on Films and Videos Produced by Students

All films, videos and computer disks produced with school equipment or facilities are the property of USC. Any income from distribution of student-produced films, videos and computer disks is used for the benefit of cinema-television students through equipment purchases and so on. Students can purchase copies of their own work.

### Tuition and Fees (Estimated)

Students in the School of Cinema-Television's graduate programs pay differential tuition (see the *Schedule of Classes* for current tuition rates). Undergraduate programs are assessed the university-wide tuition rate with a once-a-semester access fee of \$50. In addition, some classes are charged lab fees, as noted in the *Schedule of Classes*, and insurance fees. The university reserves the right to assess new fees or charges. The rates listed are subject to change without notice by action of the Board of Trustees.

## Critical Studies

The Division of Critical Studies of the School of Cinema-Television offers programs leading to the Bachelor of Arts, Master of Arts and Doctor of Philosophy degrees. This comprehensive curriculum includes courses which analyze the power and responsibility of American and international film and

television and new media technologies from formal/aesthetic, historical, economic and ideological perspectives.

The division is committed to understanding film and television texts in relation to the world they represent; it studies not only the meanings of these texts but also the processes by which these meanings are constructed.

Applicants for the B.A. or M.A. or Ph.D. degrees must submit the supplemental application and materials to the Critical Studies Program. For specific instructions, contact the Cinema-Television Office of Admission, University Park, Los Angeles, CA 90089-2211, (213) 740-2911, or online at [cinema.usc.edu](http://cinema.usc.edu).

# Bachelor of Arts

## Bachelor of Arts, Cinema-Television: Critical Studies

The Bachelor of Arts degree in Cinema-Television with a track in Critical Studies is granted by the College of Letters, Arts and Sciences in conjunction with the School of Cinema-Television. Undergraduate students take their pre-professional courses in the College of Letters, Arts and Sciences, including the general education requirements. Major courses are selected from the curriculum of the School of Cinema-Television. The degree requires 128 units, including 26 lower division and 24 upper division units in cinema-television. A maximum of 40 CNTV upper division units will apply to the B.A. degree. Before graduating, critical studies majors are encouraged to take at least one small non-lecture class that emphasizes student critical writing or research papers. This category may include (but is not limited to): CTCS 402, sections of CTCS 464 or CTCS 469 that require a D clearance, CTCS 494, CTCS 495 and CTCS 499.

### General Education Requirements

The university's general education program provides a coherent, integrated introduction to the breadth of knowledge you will need to consider yourself (and to be considered by other people) a generally well-educated person. This program requires six courses in different categories, plus writing, foreign language and diversity requirements, which together comprise the USC Core. See pages 60 and 229 for more information.

### Required Production Courses

Undergraduates admitted to the Critical Studies Program are required to take CTPR 241 Fundamentals of Cinema Technique and CTPR 290 Cinematic Communication. These introductory production courses are taken concurrently during the junior year (see description below).

CTPR 241 is an experiential course dealing with the technical and aesthetic principles of directing, cinematography, editing and the development of ideas through a cinematic vocabulary.

In CTPR 290 students are taught the principles of filmmaking through demonstrations, hands-on production and critical analysis. Each student makes five digital video non-dialogue projects using equipment supplied by the school. Approximately \$1,000 should be budgeted for miscellaneous expenses, lab and insurance fees.

REQUIRED COURSES		UNITS
CTCS 190	Introduction to Cinema	4
CTCS 191	Introduction to Television and Video	4
CTCS 192	Race, Class and Gender in American Film	4
CTCS 200	History of the International Cinema I	4
CTCS 201	History of the International Cinema II	4
CTCS 473	Film Theories	4
CTPR 241	Fundamentals of Cinema Technique (taken concurrently with CTPR 290)	2
CTPR 290	Cinematic Communication (taken concurrently with CTPR 241)	4
One course from the following:		
CTCS 392	History of the American Film, 1925-1950	4
CTCS 393	History of the American Film, 1946-1975	4
CTCS 394	History of the American Film, 1977-present	4
Four <i>different</i> courses from the following:		
CTCS 367	Global Television and Media	4
CTCS 400	Non-Fiction Film and Television	4
CTCS 402	Practicum in Film/Television Criticism	4
CTCS 403	Studies in National and Regional Media	4
CTCS 404	Television Criticism and Theory	4
CTCS 406	History of American Television	4
CTCS 407	African-American Cinema	4
CTCS 409	Censorship in Cinema	4
CTCS 411	Film, Television and Cultural Studies	4
CTCS 412	Gender, Sexuality and Media	4

CTCS 464	Film and/or Television Genres	4
CTCS 469	Film and/or Television Style Analysis	4
CTCS 478	Culture, Technology and Communications	4
CTCS 494	Senior Seminar	4
CTCS 495*	Honors Seminar	4
CTCS 499**	Special Topics	4

\*Honors students only.

\*\*Major credit with departmental approval.

### Grade Point Average Requirements

A minimum grade of C (2.0) must be earned in all required and prerequisite courses. A grade of C- (1.7) or lower will not satisfy a major requirement.

### Honors Program

Critical Studies offers an honors track for advanced students. Admission to the honors track is made at the end of the junior year and requires a 3.75 GPA for courses in the major (and a 3.5 GPA overall). Completion of the honors track is dependent upon successful completion of a designated honors section of CTCS 495 during the senior year. In this course, students will work with faculty in a seminar environment and produce an advanced term paper based on original research and analysis.

### Limitations on Enrollment

No more than 40 upper division units can be taken within the major without prior approval of the Dean, College of Letters, Arts and Sciences.

Registration in graduate level courses (numbered 500) for undergraduate credit requires prior approval of the School of Cinema-Television.

### Curriculum Review

Cinema-Television majors are expected to meet with an academic advisor every semester to review their progress. Contact the Student Affairs Office, Carson Television Center, Garden Level, Room G-130, (213) 740-8358, for an appointment.

## Master of Arts

The Master of Arts degree in Cinema-Television with a track in Critical Studies is administered through the Graduate School. Candidates for the degree are subject to the general requirements of the Graduate School (see page 95). Thirty-six units are required at the 400 level or higher, including a comprehensive examination. At least two-thirds of these units must be at the 500 level or higher.

### Graduate Preparation Production Courses

Each graduate student must pass CTPR 507 (4 units) with a grade of credit (CR). This course provides a basic primer in production considered necessary for graduate studies in critical studies.

CTPR 507 Production I (4 units) introduces the fundamental principles of motion picture production, emphasizing visual and auditory communication. Each student makes several non-dialogue personal projects, serving as a writer, producer, cinematographer, director, sound designer and editor and takes a crew role on a collaborative project. Projects are shot on digital cameras and edited on non-linear systems. Approximately \$1,200 should be budgeted for miscellaneous expenses, lab and insurance fees.

REQUIRED COURSES		UNITS
CTCS 500	Seminar in Film Theory	4
CTCS 506	Critical Studies Colloquium/Professional Seminar	2
CTCS 587	Seminar in Television Theory	4
CTPR 507	Production I	4
Three of the following:		
CTCS 501	History of Global Cinema Before World War II	2
CTCS 502	History of Global Cinema After World War II	2
CTCS 503	Survey History of the United States Sound Film	2
CTCS 504	Survey of Television History	2
CTCS 505	Survey of Interactive Media	2
Two of the following:		
CTCS 510	Case Studies in National Media and/or Regional Media	4
CTCS 511	Seminar: Non-Fiction Film/Video	4
CTCS 517	Introductory Concepts in Cultural Studies	4
CTCS 518	Seminar: Avant-Garde Film/Video	4

In addition, 8 units of cinema-television electives are required.

### Comprehensive Examination

As the final requirement for the M.A. degree, the comprehensive examination will be taken in the final spring semester of course work. There is no thesis option. The examination will consist of written responses to three questions selected from a list of fields, the appropriate fields chosen with the guidance of a faculty advisor.

If the student has completed all course work and is only taking the comprehensive examination, he or she must register in GRSC 810 Studies for Master's Examination.

### Grade Point Average Requirements

A grade point average of 3.0 must be maintained in all graduate level course work. Courses in which a grade of C- (1.7) or lower is earned will not apply toward a graduate degree.

### Time Limit

Although students are normally expected to complete the degree in two years, the degree must be completed within five years of the beginning of graduate work at USC.

### Curriculum Review

At the beginning of their matriculation, and each semester thereafter, each M.A. candidate will confer with a designated faculty advisor who will monitor the student's progress.

## Doctor of Philosophy

### Doctor of Philosophy in Cinema-Television (Critical Studies)

The degree of Doctor of Philosophy with an emphasis in Critical Studies is administered through the Graduate School. The Ph.D. program is tailored to the individual student's particular needs and interests. The overall course of study will be designed by the student, the student's designated advisor and, following the screening procedure, the student's guidance committee chair (see Screening Procedure under Graduate Preparation Production Courses).

### Admission

A bachelor's or master's degree in cinema-television, or a closely related field, is required for admission to the Ph.D. program. Applicants with only a bachelor's degree must successfully fulfill all of the USC Critical Studies M.A. degree requirements as part of the degree program (see Screening Procedure).

### Course Requirements

Each Ph.D. candidate must complete 68 units beyond the bachelor's degree, 43 of which must be at the 500 level or higher. (Up to 30 units may be transferred from graduate work completed at other institutions.) Dissertation units are not counted toward the 68-unit total. The required units will include 7 to 12 courses in cinema-television and 8 to 16 units in the minor area. The minor will be chosen by the student in close consultation with the advisor and will be in an academic field which supports the student's dissertation topic. Each student must complete the following course work toward the 68 unit total:

(1) *CTCS 500, CTCS 506, CTCS 510, CTCS 587, CTPR 507.* These courses should be taken before the screening procedure.

(2) *Two of the following: CTCS 677, CTCS 678, CTCS 679, CTCS 688.* These courses should be taken before the qualifying examination.

### Graduate Preparation Production Course

Each candidate for the Ph.D. must complete CTPR 507 (4 units) with a grade of credit (CR). If the student enters the program with a master's degree in cinema-television and possesses production experience, the student may request a waiver of this requirement. The waiver requires passing a written examination and submission of films/videos to the production faculty for review.

CTPR 507 Production I (4 units) is designed to introduce the fundamental principles of motion picture production. The course also introduces students to visual and auditory communication and individual filmmaking. Each student makes several non-dialogue personal projects, serving as writer, producer, director, cinematographer, sound designer and editor and takes a crew role on a collaborative project. Projects are shot on digital cameras and edited on non-linear systems. Approximately \$1,200 should be budgeted for miscellaneous expenses, lab and insurance fees. This course should be taken before the beginning of the screening procedure.

### Screening Procedure

The Graduate School requires that programs administer an examination or other procedure at a predetermined point in the student's studies as a prerequisite to continuation in the doctoral program. This procedure is designed to review the student's suitability for continuing in the chosen Ph.D. program. The School of Cinema-Television has determined that this procedure will occur no later than the end of the student's third semester of graduate course work at USC beyond the master's degree. The screening procedure process will include the following steps:

(1) If the faculty has determined during the admissions process that a comprehensive examination will be required as part of the screening procedure, an examination will be administered as appropriate. If the examination is passed to the faculty's satisfaction, the student may proceed to the next step in the screening procedure process. If the student fails to pass the examination, the faculty will determine if the student will be allowed to retake the examination the following semester before proceeding to the next step in the screening procedure process.

(2) The student will be interviewed and his or her progress in the program will be reviewed by the faculty to determine if the student will be approved for additional course work. If approved to continue, a guidance committee chair will be selected by the student, with the approval of the faculty, who will serve as the student's advisor. It is strongly recommended that full-time study be pursued following the successful completion of the screening procedure.

### Guidance Committee

Following a successful screening procedure, the student, in consultation with the guidance committee chair and the Critical Studies faculty, will formally establish a five-member guidance committee. The composition of the guidance committee will be as specified by the Graduate School (see page 96). For the

Ph.D. in Cinema-Television (Critical Studies), the committee is ordinarily composed of four Critical Studies faculty members and an outside member from the candidate's minor area.

### Foreign Language Requirement

The Critical Studies faculty will advise each student as to whether or not a foreign language is required. This requirement is determined by the student's dissertation topic. The requirement must be met at least 60 days before the qualifying examination.

### Dissertation Proposal Presentation

Working closely with the guidance committee chair, the student will prepare to present his or her dissertation proposal to the full faculty. This will be a formal written proposal which will include a statement of the proposed topic, four fields for examination derived from the general dissertation topic area (including a field from the minor area), a detailed bibliography, and an appropriate and comprehensive screening list of film/television titles. Formal presentation of the dissertation proposal will occur no later than the end of the semester prior to taking the qualifying examinations. The guidance committee must approve the dissertation topic. Once the dissertation topic has been approved, the student will complete the Request to Take the Ph.D. Qualifying Examination form available from the program coordinator.

### Qualifying Examinations

Written and oral examinations for the Ph.D. are given twice a year, in November and April. Questions for the written portion of the examination will be drafted by members of the guidance committee who will also grade the examination. The qualifying examination comprises four examinations administered one each day for four days during a five-day period.

The oral examination will be scheduled within 30 days after the written examination. All guidance committee members must be present for the oral portion of the qualifying examination.

### Admission to Candidacy

A student is eligible for admission to candidacy for the Ph.D. degree after: (1) passing the screening procedure; (2) presenting the dissertation proposal and having it approved; (3) satisfying the language requirement, if applicable; (4) completing at least 24 units in residence; and (5) passing the written and oral portions of the qualifying examination. Admission to candidacy is by action of the Associate Vice Provost for Graduate Programs.

### Dissertation Committee

The dissertation committee is composed as specified by regulations of the Graduate School (see page 97). A dissertation based on original investigation and showing technical mastery of a special field, capacity for research and scholarly ability must be submitted.

### CTCS 794

Registration for dissertation units, CTCS 794 (a and b), in the two semesters following admission to candidacy is the minimum requirement. These units cannot be applied toward the required 68 unit total. The student must register for CTCS 794 each semester after admission to candidacy until the degree requirements are completed. No more than 8 units of credit can be earned in CTCS 794.

### Defense of Dissertation

An oral defense of the dissertation is required of each Ph.D. candidate. The dissertation committee will decide whether the examination is to take place after completion of the preliminary draft or the final draft of the dissertation. The oral defense must be passed at least one week before graduation.

### Policies

The following policies apply to each student admitted to the Ph.D. program.

### Residency Requirements

At least one year of full-time graduate study (24 units excluding registration for CTCS 794) must be completed in residence on the main USC campus. The residency requirement may not be interrupted by study elsewhere. Residency must be completed prior to the qualifying examination.

### Grade Point Average

An overall GPA of 3.0 is required for all graduate work. Courses in which a grade of C- (1.7) or lower is earned will not apply toward a graduate degree.

### Leaves of Absence

A leave of absence may be granted under exceptional circumstances by petitioning the Graduate School the semester before the leave is to be taken.

### Changes of Committee

Changes in either the guidance or dissertation committee must be requested on a form available from the Graduate School.

*Completion of All Requirements*

Everything involved in approving the dissertation must be completed at least one week before graduation. Approval by the dissertation committee, the Office of Academic Records and Registrar, and the thesis editor must be reported on the triple card and submitted to the Graduate School by the date of graduation.

*Time Limits*

The maximum time limit for completing all requirements for the Ph.D. degree is eight years from the first course at USC applied toward the degree. Students who have completed an applicable master's degree at USC or elsewhere within five years from the proposed enrollment in a Ph.D. program must complete the Ph.D. in six years. Extension of these time limits will be made only for compelling reasons upon petition by the student.

When petitions are granted, students will be required to make additional CTCS 794 registrations. Course work more than 10 years old is automatically invalidated and cannot be applied toward the degree.

## Film and Television Production

The Division of Film and Television Production of the School of Cinema-Television offers programs leading to the Bachelor of Arts and the Master of Fine Arts degrees.

The primary goals of the degree programs in film and television production are to develop the student's ability to express original ideas on film or video and to instill a thorough understanding of the technical and aesthetic aspects of motion pictures and television.

Courses in production provide individual and group filmmaking experiences and the opportunity to learn all aspects of filmmaking in a collaborative environment.

## Bachelor of Arts

The Bachelor of Arts in Cinema-Television with a track in production is granted through the College of Letters, Arts and Sciences in conjunction with the School of Cinema-Television. Students study within a framework which combines a broad liberal arts background with specialization in a profession. Bachelor of Arts students are enrolled in the College of Letters, Arts and Sciences, where they take their pre-professional courses, including the general education requirements. Major courses are selected from the curriculum of the School of Cinema-Television. The degree requires 128 units including 20 lower division units and 24 upper division units in Cinema-Television. A maximum of 40 CNTV upper division units will apply to the B.A. degree.

Applicants must submit a supplemental application and materials to the Undergraduate Production Program. For specific instructions, contact the Cinema-Television Office of Admission, University Park, Los Angeles, CA 90089-2211, (213) 740-2911 or online at [cinema.usc.edu](http://cinema.usc.edu).

**General Education Requirements**

The university's general education program provides a coherent, integrated introduction to the breadth of knowledge you will need to consider yourself (and to be considered by other people) a generally well-educated

person. This program requires 6 courses in different categories, plus writing, foreign language and diversity requirements, which together comprise the USC Core. See pages 60 and 229 for more information.

**Production Sequence**

Undergraduates admitted to the Film and Television Production Program are required to take CTPR 241 Fundamentals of Cinema Technique, CTPR 242 Fundamentals of Cinematic Sound and CTPR 290 Cinematic Communication. CTPR 241, CTPR 242 and CTPR 290 are introductory production courses taken either in the second semester of the sophomore year or the first semester of the junior year after a student has completed the minimum required units and requirements toward his or her USC degree. CTWR 413 Writing the Short Script I is taken concurrently with CTPR 241, CTPR 242 and CTPR 290, and these four courses are prerequisites for the next production sequence, CTPR 310 and CTPR 376.

CTPR 241 is an experiential course dealing with the technical and aesthetic principles of producing, directing, cinematography, editing, sound and the development of ideas through a cinematic vocabulary.

CTPR 242 introduces cinematic sound design, recording, editing, mixing and finishing through lectures, demonstrations and exercises.

In CTPR 290 students are taught principles of film making through demonstrations, hands-on production and critical analysis. Each student makes five digital video non-dialogue projects using equipment supplied by the school. Approximately \$1,000 should be budgeted for miscellaneous expenses, lab and insurance fees.

CTPR 310 Intermediate Film Production and CTPR 376 Intermediate Cinematography is the second required production sequence. These courses are also taken concurrently. In these workshops students work in teams of two, learning to collaborate and explore the expressive potential of sound and image through the production of two 16mm films. Both are non-dialogue projects. Each student directs and prepares the soundtrack for the project he or she has written and is cinematographer and editor for his or her partner's project. Most equipment and materials are provided by the school. However, approximately \$1,950 should be budgeted for miscellaneous expenses, lab and insurance fees.



To qualify for enrollment in CTPR 310 and CTPR 376, students must fulfill all requirements outlined in the CTPR 310/376 guidelines distributed in CTPR 242. Students are required to form their own partnerships and will not be allowed to register and participate without having a qualified partner.

CTPR 310 and CTPR 376 are interrelated courses that cannot be taken separately. Therefore, should a student fail to achieve a minimum grade of C (2.0) in either CTPR 310 or CTPR 376 (see the section on grade requirements) both courses must be retaken the subsequent semester.

Following CTPR 310 and CTPR 376, students can take one or more of the following courses: CTAN 448; CTPR 480; CTPR 484; CTPR 486.

CTAN 448 Introduction to Film Graphics-Animation is a practical course in concepts, media and techniques related to the graphic film.

In CTPR 480 Production Workshop I (prerequisite: CTPR 310, CTPR 376) production students form crews of eight to 10 persons to produce a synchronous sound project in one semester. Each student is responsible for a specific aspect of the production: director, line producer, assistant director, cinematographer, editor or sound.

Film/video stock, processing, equipment and facilities are provided by the school. There are extra personal expenses associated with all production workshops.

The selection of scripts and directors for the advanced production workshop (CTPR 480) is made by the production faculty. Note: To qualify to direct an advanced production workshop, a student must complete CTPR 480 (non-directing position) and take a specified directing class.

CTPR 484 Advanced Multi-Camera Television Workshop is a class in which students will produce a half-hour situation comedy pilot in one semester.

CTPR 486 Single Camera Television Dramatic Series (prerequisite: CTPR 479) is a class in which students collaborate on the production and post-production of an original episodic drama, 44 minutes in length, that is shot on original sets.

CTPR 241, CTPR 242, CTPR 290, CTPR 310, CTPR 376 and CTPR 480 cannot be waived or substituted with another course or transfer credit under any circumstances.

COURSE REQUIREMENTS		UNITS
CTCS 190	Introduction to Cinema	4
CTCS 200	History of the International Cinema I	4
CTCS 201	History of the International Cinema II	4
CTPR 241	Fundamentals of Cinema Technique (taken concurrently with CTPR 242, CTPR 290, CTWR 413)	2
CTPR 242	Fundamentals of Cinematic Sound	2
CTPR 290	Cinematic Communication (taken concurrently with CTPR 241, CTPR 242, CTWR 413)	4
CTPR 310*	Intermediate Film Production (taken after CTPR 241, CTPR 242, CTPR 290, CTWR 413 and concurrently with CTPR 376)	4
CTPR 376*	Intermediate Cinematography (taken after CTPR 241, CTPR 242, CTPR 290, CTWR 413 and concurrently with CTPR 310)	4
CTWR 413	Writing the Short Script I (taken concurrently with CTPR 241, CTPR 242, CTPR 290)	2
CTWR 414	The Screenplay	2
*Note that enrollment in CTPR 310/CTPR 376 requires meeting specific guidelines.		
and a choice of:		
CTPR 371	Directing for Television, or	
CTPR 475	Directing: <i>Mise-en-Scene</i> (Prerequisite: CTPR 310 and CTPR 376)	4

One of the following courses is required:

CTCS 392	History of the American Film, 1925-1950	4
CTCS 393	History of the American Film, 1946-1975	4
CTCS 394	History of the American Film, 1977-Present	4
CTCS 400	Non-Fiction Film and Television	4
CTCS 464	Film and/or Television Genres	4
CTCS 469	Film and/or Television Style Analysis	4

One of the following courses is required subsequent to completing CTPR 310/376:

CTAN 448	Introduction to Film Graphics-Animation	4
CTPR 480	Production Workshop I (narrative or documentary or video)	4
CTPR 484	Advanced Multi-Camera Television Workshop	4
CTPR 486	Single Camera Television Dramatic Series	4

**Grade Point Average Requirements**  
A minimum grade of C, 2.0 (A = 4.0), must be earned in all required and prerequisite courses. A grade of C- (1.7) or lower will not fulfill a major requirement.

Students who do not earn the minimum grade of C (2.0) in CTPR 241, CTPR 242, CTPR 290, CTPR 310 and CTPR 376 after repeating these requirements will be disqualified from the program.

**Limitations on Enrollment**  
No more than 40 upper-division units can be taken in the major without approval of the Dean, USC College.

Registration in graduate level courses (numbered 500) for undergraduate credit requires prior approval of the School of Cinema-Television.

**Curriculum Review**  
Cinema-Television majors are expected to meet with an advisor every semester to review their progress. Contact the Student Affairs Office (Carson Television Center, Garden Level G-130), (213) 740-8358, for an appointment.

## Master of Fine Arts

The Master of Fine Arts degree with a Film and Television Production track requires a minimum of 52 units in cinema-television at the 400 or 500 level. A thesis is not required for the M.F.A. degree.

Applications for the graduate production program are accepted for both fall and spring semesters. See a current Graduate Study Application for deadlines. Applicants must submit supplemental applications and materials to the Graduate Production Program. For specific instructions, contact the Cinema-Television Office of Admission, University Park, Los Angeles, CA 90089-2211, (213) 740-2911 or online at *cinema.usc.edu*.

### Graduate First Year Production Courses

CTPR 507 Production I (4 units), which brings together students from all CNTV divisions, introduces the fundamental principles of motion picture production, emphasizing visual and auditory communication. Each student makes several non-dialogue personal projects, serving as writer, producer, director, cinematographer, sound designer and editor, and takes a crew role on a collaborative project. Projects are shot using digital cameras and edited on non-linear systems. Approximately \$1,200 should be budgeted for miscellaneous expenses, lab and insurance fees. Production students must take CTPR 507 concurrently with CTPR 510 Concepts of Cinematic Production, and CTWR 528 Screenwriting Fundamentals in the first semester.

In CTPR 508 Production II (6 units), students working in crews of two produce two non-dialogue projects shot on 16mm film. The primary goal is to communicate effectively through sound/image relationships. Each student directs and prepares the soundtrack for the project he or she has written and is cinematographer and editor for his or her partner's project. Students must form their own partnerships and will not be allowed to register or participate without having a qualified partner. Most equipment and materials are provided by the school, but approximately \$2,000 should be budgeted for miscellaneous expenses, lab and insurance fees. CTPR 508 is taken concurrently with CTWR 529 and one of the following: CTCS 501, CTCS 502, CTCS 503, CTCS 504, CTCS 505.

A minimum grade of C (2.0) in CTPR 508 is required in order to continue in the Master of Fine Arts program. Students earning No Credit in CTPR 507 or lower than a C (2.0) in a core production course may repeat the requirement on a one time only basis upon approval of the division chair.

Students who do not earn a grade of credit (CR) in CTPR 507 or the minimum grade of C (2.0) in CTPR 508 or satisfy the degree requirements after repeating a required course will be disqualified from the program.

Our program is distinguished by the understanding and hands-on practice our graduates achieve in all media-making disciplines; at the same time, each student pursues specialized interests in years two and three. To qualify for the M.F.A., each must demonstrate mastery of at least one of six disciplines: writing, producing, directing, cinematography, editing or sound. In the discipline chosen, the candidate must complete an advanced project, as well as the required prerequisites.

CTPR 507, CTPR 508, CTPR 510, CTPR 546L, CTPR 581abcz, CTPR 583, CTPR 586ab and CTPR 587abcz cannot be waived or substituted with transfer credit under any circumstances.

### Three-Year Requirements for the M.F.A. in Production

YEAR ONE, FIRST SEMESTER		UNITS
CTPR 507	Production I	4
CTPR 510	Concepts of Cinematic Production	2
CTWR 528	Screenwriting Fundamentals	2
		8

YEAR ONE, SECOND SEMESTER		UNITS
CTCS 501	History of Global Cinema Before World War II, or	
CTCS 502	History of Global Cinema After World War II, or	
CTCS 503	Survey History of the United States Sound Film, or	
CTCS 504	Survey of Television History, or	
CTCS 505	Survey of Interactive Media	2
CTPR 508	Production II	6
CTWR 529	Intermediate Screenwriting	2
		10

YEAR TWO, FIRST AND SECOND SEMESTERS		UNITS
CTPR 506	Visual Expression	2
CTWR 516	Advanced Motion Picture Script Analysis	2

One of the following courses:

CTCS 501	History of Global Cinema Before World War II, or	
CTCS 502	History of Global Cinema After World War II, or	
CTCS 503	Survey History of the United States Sound Film, or	
CTCS 504	Survey of Television History, or	
CTCS 505	Survey of Interactive Media	2

One of the following:

CTPR 546L	Production III, Fiction	6, max 12
CTPR 547L	Production III, Documentary	6, max 12

One of the following:

CTPR 479	Single Camera Television Dramatic Pilot	2
CTPR 497	Music Video Production	2
CTPR 522	Reality Television Survey	2
CTPR 523	Introduction to Multiple-Camera Production	2
CTPR 572	The World of Television: From Concept to Air and Everything in Between	2
CTIN 501	Database Cinema	2

Eight units from the required CNTV electives (10 units if a 4-unit version of Group Production Workshop is chosen):

CTAN 443, CTAN 563, CTPR 484, CTPR 486, CTPR 531, CTPR 532, CTPR 533, CTPR 534, CTPR 535, CTPR 537, CTPR 538, CTPR 539, CTPR 540, CTPR 542, CTPR 552, CTPR 553\*\*, CTPR 554, CTPR 555, CTPR 556, CTPR 557, CTPR 558, CTPR 559, CTPR 568, CTPR 573, CTWR 533ab, CTWR 553, CTWR 572, CTWR 574

YEAR THREE, FIRST AND SECOND SEMESTERS		UNITS
One of the following courses*:		
CTIN 584L	Graduate Interactive Group Project	4, max 8
CTPR 581abcz	Individual Production Workshop	4-2-2-0
CTPR 582abz	Advanced Production Seminar	2-2-0
CTPR 583	Graduate Television Production	6
CTPR 587abcz	Group Production Workshop	4-2-2-0
CTWR 553	Advanced Screenwriting	4

\* Students must complete the prerequisites and follow the guidelines for these courses.

One of the following production courses:		CTCS 564	Seminar in Film and Television Genres	4
CTPR 458	Organizing Creativity: Entertainment Industry Decision Making	CTCS 567	Seminar in Film/Television and a Related Art	4
CTPR 496	The Film Industry: Career Challenges for Women	CTCS 569	Seminar in Film and Television Authors	4
CTPR 566	Developing and Selling Your Film and TV Projects	CTCS 587	Seminar in Television Theory	4
One of the following critical studies courses:		<i>Cinema-Television Electives</i>		
CTCS 464	Film and/or Television Genres	A minimum of 2 units of Cinema-Television electives at the 400 and 500 level is required.		
CTCS 469	Film and/or Television Style Analysis	<b>Grade Point Average Requirements</b>		
CTCS 510	Case Studies in National Media and/or Regional Media	A grade point average of at least 3.0 (A = 4.0) must be maintained in all USC course work toward the master's degree. Courses in which a grade of C- (1.7) or lower is earned will not apply toward a graduate degree.		
CTCS 511	Seminar: Non-Fiction Film/Video			
CTCS 518	Seminar: Avant-Garde Film/Video			

**Time Limit**

Students must maintain satisfactory progress toward their master's degree at all times. The time limit to complete all requirements is three years from the first course at USC applied toward the Master of Fine Arts degree. Course work more than seven years old is invalidated and will not be applied toward the degree.

**Graduate Review**

One year prior to graduation, students must see their academic advisors for a curriculum and graduation review. Contact the Production Faculty Office for forms (213) 740-3317.

## Animation and Digital Arts

The Division of Animation and Digital Arts is an international and multicultural program focusing on animation in all its forms. The fundamental philosophy of the program strongly encourages innovation and experimentation, and emphasizes imagination, creativity and critical thinking.

### Bachelor of Arts

The Bachelor of Arts in Animation and Digital Art is a unique four-year program granted through the College of Letters, Arts and Sciences in conjunction with the School of Cinema-Television. Students study within the framework that combines a broad liberal arts background with specialization in a profession. Areas of concentration might include character animation, experimental animation, visual effects, 3-D computer animation, science visualization and interactive animation.

Undergraduate students take their pre-professional courses in the College of Letters, Arts and Sciences, including the general education requirements. Major courses are selected from the curriculum of the School of Cinema-Television. The degree requires 128 units, including 10 lower division units and 34 upper division units in Cinema-Television.

**General Education Requirements**

The university's general education program provides a coherent, integrated introduction to the breadth of knowledge you will need to consider yourself (and to be considered by other people) a generally well-educated person. This program requires six courses in different categories, plus writing, foreign language and diversity requirements, which comprise the USC core. See pages 60 and 229 for more information.

REQUIRED COURSES	UNITS
CTAN 101	Introduction to the Art of Animation 2
CTAN 102	Introduction to the Art of Movement 2
CTAN 201	Introduction to Animation Techniques 3
CTAN 202	Advanced Animation Techniques 3

CTAN 301	Introduction to Digital Animation	3
CTAN 302	Introduction to 3-D Computer and Character Animation	3
CTAN 336	Ideation and Pre-Production	2
CTAN 436	Writing for Animation	2
CTAN 401ab	Senior Project	4-4
CTAN 432	The World of Visual Effects	2
CTAN 451	History of Animation	2
CTAN 496*	Directed Research	2, max 4
CTCS 201	History of International Cinema	4
CTPR 495*	Internship in Cinema/Television	2, max 4
FA 101ab	Drawing	4-4

\*Students can take either one or both classes but must take a minimum of 2 units in a directed research or internship

Two units must be selected from the following list

College of Letters, Arts and Sciences – Physical Education

PHED 120	Yoga	1
PHED 137	Gymnastics	1

School of Theatre

THTR 115	Movement 1	2
THTR 122	Improvisation and Theatre Games	2
THTR 181ab	Modern Dance	2
THTR 184abc	Jazz Dance	2
THTR 188ab	International Style Ballroom Dance	2
THTR 189ab	Tap Dance	2
THTR 216	Movement for Actors	2

One course must be taken from the following list

CTCS 192	Race, Class, and Gender in American Film	4
CTCS 392	History of the American Film, 1925-1950	4
CTCS 393	History of the American Film, 1946-1975	4
CTCS 400	Non-Fiction Film and Television	4
CTCS 407	African American Cinema	4
CTCS 409	Censorship in Cinema	4
CTCS 464	Film and/or Television Genres	4
CTCS 469	Film and/or Television Style Analysis	4

Total units: 52

### Areas of Concentration

Areas of concentration might include character animation, experimental animation, 3-D computer animation, visualizing science, interactive animation and visual effects. Students work in consultation with the undergraduate coordinator and faculty to help them decide their course of study while at USC.

### Senior Project

In the spring semester of their third year students develop their senior project through CTAN 336 Ideation and Pre-Production under the guidance of the lecturer. This project will focus on an area of concentration studied throughout the BA by the student. At the end of this class, students present their senior project concepts for review to the Division of Animation and Visual Arts faculty. Progression into CTAN 401ab is contingent upon faculty committee approval.

In the final year, students concentrate on their senior projects, completing production and post-production. The student's project will be presented to the committee upon completion.

Completion is defined as a fully rendered, animated piece with a completed sound track. In the case of installation work, the piece must be mounted in a suitable space with all sound and animated components completed and functional.

In the case of an interactive work, the piece must be fully functional with completed animation, sound and interactivity.

In addition to completion of the senior project, the student must provide the faculty committee with written and visual documentation of the research. This can be documented as a publishable paper (2000 words), Web site or interactive DVD.

### Grade Point Average Requirements

A minimum grade of C, 2.0 (A=4.0), must be earned in all required and prerequisite courses. A grade of C- (1.7) or lower will not fulfill a major requirement.

Students who do not earn the minimum grade of C (2.0) in CTAN 101, CTAN 102, CTAN 201, CTAN 202, CTAN 301, CTAN 302 or CTAN 401ab after repeating these requirements will be disqualified from the program.

### Limitations on Enrollment

Registration in graduate level courses (numbered 500) for undergraduate credit requires prior approval from the School of Cinema-Television.

### Curriculum Review

Cinema-Television majors are expected to meet with an advisor every semester to review their progress. Contact the Cinema-Television Animation and Digital Arts Division Office, University Park, Los Angeles, CA 90089-2211, (213) 740-3986, or online at [anim.usc.edu](http://anim.usc.edu).

## Master of Fine Arts

The Master of Fine Arts degree in Animation and Digital Arts is a three-year (six semester) graduate program designed for students who have clearly identified animation and digital art as their primary interest in cinema. The program focuses on animation production, including a wide range of techniques and aesthetic approaches, from hand-drawn character animation to state-of-the-art interactive digital animation. While embracing traditional forms, the program strongly encourages innovation and experimentation, and emphasizes imagination, creativity and critical thinking. Students should graduate with a comprehensive knowledge of animation from conception through realization; an understanding of the history of the medium and its aesthetics; in-depth knowledge of computer animation software and the most important elements of digital and interactive media.

The program requires a minimum of 50 units; 34 units are in prescribed, sequential courses

in the School of Cinema-Television. The other 16 units are cinema-television electives, 4 of which must be taken in the Division of Critical Studies. A thesis is required for the M.F.A. degree. Ongoing workshops in new technologies, traditional and digital media provide additional educational opportunities for students.

Admission is granted once a year in the fall; there are no spring admissions. Approximately 14 students will be enrolled in each incoming class. In addition to practical production, the program also provides opportunities for fieldwork experience and internships to facilitate the student's transition into the profession.

Applicants for the M.F.A. in Animation and Digital Arts must submit a supplemental application and materials. For specific instructions, contact the Cinema-Television Animation and Digital Arts Division Office,

University Park, Los Angeles, CA 90089-2211, (213) 740-3986, or online at [cinema.usc.edu](http://cinema.usc.edu).

The application deadline is February 15 for the fall semester.

Prior knowledge of fundamental digital animation concepts and techniques is recommended. Those without this background will be required to enroll in CTAN 523 Principles of Digital Animation for 2 of their elective units in year one.

CTPR 507 Production 1 (4 units), which brings together students from all other CNTV divisions, introduces the fundamental principles of motion picture production, emphasizing visual and auditory communication. Each student makes several non-dialogue personal projects, serving as writer, producer, director, cinematographer, sound

designer and editor, and takes a crew role in a collaborative project. Projects are shot using digital cameras and edited on non-linear systems. Approximately \$1,200 should be budgeted for miscellaneous expenses, lab and insurance fees.

**Requirements for the M.F.A. in Animation and Digital Arts**

REQUIRED COURSES		UNITS
CTAN 436	Writing for Animation	2
CTAN 451	History of Animation	2
CTAN 482	Basic Animation Production Technologies	2
CTAN 501	Interactive Animation	2
CTAN 522*	Animation Department Seminar	1, max 6
CTAN 524	Contemporary Topics in Animation and Digital Arts	3
CTAN 544	Introduction to the Art of Animation	3
CTAN 547	Animation Production I	3
CTAN 577a	Fundamentals of Animation	2
CTAN 579	Expanded Animation	2
CTAN 591	Animation Pre-Thesis Seminar	2
CTAN 594ab	Master's Thesis	2-2
CTPR 507	Production I	4
Electives**		

\* Can only be taken three times throughout the M.F.A.

\*\* A minimum total of 16 elective units must be taken.

*Cinema-Television Electives*

To complete the 50 units required for the M.F.A. in Animation and Digital Arts, students are required to take a minimum of 16 School of Cinema-Television elective units at the 400 and 500 level. Four of those units must be taken from the following Critical Studies courses:

ELECTIVES		UNITS
CTCS 400	Non-Fiction Film and Television	4
CTCS 404	Television Criticism and Theory	4
CTCS 407	African-American Cinema	4
CTCS 411	Film, Television and Cultural Studies	4
CTCS 412	Gender, Sexuality and Media	4
CTCS 464	Film and/or Television Genres	4
CTCS 469	Film and/or Television Style Analysis	4
CTCS 501	History of Global Cinema Before World War II	2
CTCS 502	History of Global Cinema After World War II	2

CTCS 503	Survey History of the United States Sound Film	2
CTCS 505	Survey of Interactive Media	2
CTCS 510	Case Studies in National Media and/or Regional Media	4
CTCS 511	Seminar: Non-Fiction Film/Video	4
CTCS 517	Introductory Concepts in Cultural Studies	4
CTCS 518	Seminar: Avant-Garde Film/Video	4
CTCS 564	Seminar in Film and Television Genres	4
CTCS 567	Seminar in Film/Television and a Related Art	4
CTCS 569	Seminar in Film and Television Authors	4
CTCS 585	Seminar in Film/Television Critical Theory and Production	4

**Thesis Project**

In order to begin work on the thesis project, students must first successfully propose their project to a committee of M.F.A. animation and digital arts program faculty. Their proposal is prepared during the spring semester of their second year as part of their pre-thesis class CTAN 591.

In order to pass the pre-thesis class, the thesis proposal must be presented and approved by the thesis committee at the end of the fourth semester. If students elect to change their thesis proposal, they will need to arrange an additional meeting with the committee to seek the committee's approval. Throughout the pre-thesis and thesis years of study, students will meet regularly with an M.F.A. animation and digital arts faculty advisor to develop and refine the proposal and discuss the progress of their work. The advisor will be a member of the thesis committee.

The proposal itself will include a written treatment of the project with a discussion of similar work in the field and its relationship to the proposed project. It will describe aesthetic issues to be explored and specific techniques to be employed in its realization. It will also include a storyboard or visualization, budget and schedule, in addition to supporting materials created by the student demonstrating his/her ability to pursue the project. The faculty committee will make comments and decide whether the student may go forward with his/her project. Upon acceptance, the student will begin work on the project, otherwise revising the proposal and meeting again with the committee.

A mid-residency review of the thesis project will take place in the first semester of the final year of study. The student must show

that deadlines set in the proposal have been met and that progress consistent with the proposal has been made. The committee may, if necessary, suggest modifications to the project, which the student is then obligated to implement.

In the final year, students concentrate on their thesis projects, completing production and post-production. The student's thesis will be presented to the committee upon completion.

Completion is defined as a fully rendered, animated piece with a completed sound track (guide mix acceptable). In the case of installation work, the piece must be mounted in a suitable space with all sound and animated components completed and functional. In the case of an interactive work the piece must be fully functional with completed animation, sound and interactivity.

In addition to completion of the thesis project, the student must provide the thesis committee with written and visual documentation of the research. This will be documented as a Web site or interactive DVD. The documentation comprises the following and should include a publishable research paper: synopsis; artist's statement and research paper; learning objectives – focus of research; type of project – animation, installation, interactive, etc.; research presentation in the format/medium in which the project is to be seen; script and storyboard or conceptual drawings if applicable; style approach, including source references for image shot structure, etc.; sound design and references; collaborators – if any; audience – who it is intended for and who will benefit from the research; budget; marketing and distribution plan.

Criteria for successful completion include: 40 percent originality, 40 percent quality of execution and 20 percent quality of research documentation.

**Grade Point Average Requirements**

A grade point average of at least 3.0 (A= 4.0) must be maintained in all USC course work toward the master's degree. Courses in which a grade of C- (1.7) or lower is earned will not apply toward a graduate degree. Courses below a C must be repeated.

**Time Limit**

Students must maintain satisfactory progress toward their master's degrees at all times. The time limit to complete all requirements is three years from the first course at USC applied toward the Master of Fine Arts degree. Course work more than seven years old is invalidated and will not be applied toward the degree.

## Writing for Screen and Television

### Bachelor of Fine Arts

The Bachelor of Fine Arts in Writing for Screen and Television is a unique, four-year program for students who seek intensive professional preparation for a career in screen and television writing. This rigorous program emphasizes small, workshop-style classes, and attracts students from all over the world. Students attend a variety of guest speaker presentations, take high level industry internships, are provided with mentors and taught by world-class professors.

Each fall, a class of 26 undergraduate writing students is selected to begin the program. A total of 128 units is required for completion of the Bachelor of Fine Arts degree; 70 of these units are taken in a prescribed sequential order. There are no spring admissions.

Applicants must submit supplemental application and materials to the program office. For specific instructions, contact Writing for Screen and Television, University Park, Los Angeles, CA 90089-2211 or telephone (213) 740-3303, or online at [cinema.usc.edu](http://cinema.usc.edu).

#### General Education Requirements

The university's general education program provides a coherent, integrated introduction to the breadth of knowledge you will need to consider yourself (and to be considered by other people) a generally well-educated person. This program requires six courses in different categories, plus writing and diversity requirements, which together comprise the USC Core. See pages 60 and 229 for more information.

#### Required Production Courses

Undergraduate writing students are required to take CTPR 241 Fundamentals of Cinema Technique and CTPR 290 Cinematic Communication. These introductory production courses are taken concurrently during the sophomore year.

CTPR 241 is an experiential course dealing with the technical and aesthetic principles of directing, cinematography, editing and the development of ideas through a cinematic vocabulary.

In CTPR 290 students are taught the principles of filmmaking through demonstrations, hands-on production and critical analysis.

Each student makes five digital video non-dialogue projects using equipment supplied by the school. Approximately \$1,000 should be budgeted for miscellaneous expenses, lab and insurance fees.

#### Four-Year Major Requirements for the B.F.A. in Writing for Screen and Television

YEAR ONE, FIRST SEMESTER		UNITS
CTWR 106a	Screenwriting Fundamentals	4
		4
YEAR ONE, SECOND SEMESTER		UNITS
CTCS 190	Introduction to Cinema	4
CTWR 106b	Screenwriting Fundamentals	4
		8
YEAR TWO, FIRST SEMESTER		UNITS
CTPR 318	Acting Experience for Writers	2
CTWR 206a	Writing the Screenplay	4
		6
YEAR TWO, SECOND SEMESTER		UNITS
CTCS 201	History of the International Cinema II	4
CTPR 241	Fundamentals of Cinema Technique	2
CTPR 290	Cinematic Communication	4
CTWR 206b	Writing the Screenplay	2
CTWR 215	Practicum in Writing Short Films	2
		14
YEAR THREE, FIRST SEMESTER		UNITS
CTCS 464	Film and/or Television Genres, or	
CTCS 469	Film and/or Television Style Analysis	4
CTPR 301	Creating the Non-Fiction Film	4
CTWR 305	Advanced Screenwriting: The Relationship Screenplay	4
CTWR 434	Comedy Writing Genres	2
		14

YEAR THREE, SECOND SEMESTER		UNITS
CTPR 319	Directing for Writers: Fundamentals	2
CTWR 306	Advanced Screenwriting: Alternative Narrative	4
		6

YEAR FOUR, FIRST SEMESTER		UNITS
CTPR 419	Directing for Writers: Intermediate, or	
CTPR 436	Editing for Writers	2
CTWR 418a	Senior Thesis	4
CTWR 453	Advanced Feature Rewriting	4
CTWR 459a	Entertainment Industry Seminar	2
		12

YEAR FOUR, SECOND SEMESTER		UNITS
CTWR 418b	Senior Thesis	4
		4

#### Electives

A minimum of 20 elective units is required.

Suggested electives in Cinema-Television include:

CTWR 430	The Writer in American Cinema and Television	2
CTWR 431	Screenwriters and Their Work	2
CTWR 433	Adaptations: Transferring Existing Work to the Screen	2
CTWR 435	Writing for Television Genres	2 or 4, max 8
CTWR 437	Writing the Situation Comedy Pilot	2
CTWR 439	Writing the Original Dramatic Series Pilot	4, max 8

#### Grade Point Average Requirements

A minimum grade of C (2.0) must be earned in all required and prerequisite courses (a grade of C- (1.7) or lower will not fulfill a major requirement).

## Master of Fine Arts

The Master of Fine Arts, with a major in Writing for Screen and Television, is an intensive two-year degree program which concentrates on writing for narrative film and television. During the course of their studies, students benefit from a wide array of internship and mentorship opportunities available as a result of the university's close links to the Los Angeles film industry's top screenwriters, directors, production companies and studios.

Course work includes practical instruction in everything a working writer needs to learn about the filmmaker's art and craft. Writing is taught in small workshop-style classes. The approach focuses on the visual tools of storytelling, developing stories from characters and then on an Aristotelian three act structure. Fractured narratives, ensemble stories, experiments with time and points of view, as well as other idiosyncratic styles of storytelling, are also addressed. The curriculum covers other professional concerns, including legal issues, agents and the Writer's Guild, as well as the history and analysis of cinema. Classes are taught by working writers with a wide variety of skills, experience and approaches.

Each fall 32 students are selected to begin the Graduate Writing for Screen and Television Program; there are no spring admissions. Applicants must submit a supplemental application and materials to the Graduate Writing for Screen and Television Program. For specific instructions, contact the Graduate Writing for Screen and Television Program, University Park, Los Angeles, CA 90089-2211, or telephone (213) 740-3303, or online at [cinema.usc.edu](http://cinema.usc.edu).

A total of 44 units is required. A minimum of 22 units must be 500-level or above. Course work includes hands-on instruction in production, acting and directing.

### Graduate Production Preparation Course

CTPR 507 Production I, is taken in the first semester. This course covers the basic aspects of filmmaking through lectures and hands-on production using digital video.

CTPR 507 Production I (4 units), which brings together students from other CNTV divisions, introduces the fundamental principles of motion picture production, emphasizing visual and auditory communication. Each student makes several non-dialogue personal projects, serving as writer, producer, director, cinematographer, sound designer and editor, and takes a crew role on a collaborative project. Projects are shot using digital cameras and edited on non-linear systems. Approximately \$1,200 should be budgeted for miscellaneous expenses, lab and insurance fees.

### Course Requirements

YEAR ONE, FIRST SEMESTER		UNITS
CTPR 507	Production I	4
CTWR 513	Writing the Short Script	2
CTWR 514a	Basic Dramatic Screenwriting	2
CTWR 572	Practicum in Directing Actors for Film	2
		10

YEAR ONE, SECOND SEMESTER		UNITS
CTPR 536	Editing for Scriptwriters	2
CTWR 421	Writing the Hour-Long Dramatic Series, or	
CTWR 434	Comedy Writing Genres	2
CTWR 514b	Basic Dramatic Screenwriting	2
CTWR 516	Advanced Motion Picture Script Analysis	2
		8

YEAR TWO, FIRST SEMESTER		UNITS
CTWR 459a	Entertainment Industry Seminar	2
CTWR 515a	Practicum in Screenwriting	4
		6

YEAR TWO, SECOND SEMESTER		UNITS
CTWR 515b	Practicum in Screenwriting	4
		4

Total: 44 units required for the degree. Only two writing courses can be taken per semester.

### Electives

Students may choose from the following electives to complete their degree along with the required courses and 6 units from the critical studies list of electives. Electives outside of CNTV are available with departmental approval.

Courses listed as writing electives are considered heavy writing classes and are subject to the two writing classes per semester rule.

ELECTIVES		UNITS
CTAN 436	Writing for Animation	2
CTAN 448	Introduction to Film Graphics Animation	4
CTIN 458	Business and Management of Games	2
CTIN 483	Programming for Interactivity	4
CTIN 488	Game Design Workshop	4

CTIN 558	Business of Interactive Media	2
CTPR 479	Single Camera Television Dramatic Pilot	2
CTPR 486	Single Camera Television Dramatic Series	4
CTPR 506	Visual Expression	2
CTPR 575	Directing for Scriptwriters	2
CTWR 410L	Character Development and Storytelling for Games	4
CTWR 430	The Writer in American Cinema and Television	2
CTWR 431	Screenwriters and Their Work	2
CTWR 433	Adaptations: Transferring Existing Work to the Screen	2
CTWR 441	Writing Workshop in Creativity and Imagination	2
CTWR 499	Special Topics	2-4
CTWR 518	Introduction to Interactive Writing	2
CTWR 541	Writing from the Unconscious	2
CTWR 574	Advanced Seminar in Directing Actors for Film	2
CTWR 599	Special Topics	2-4

WRITING ELECTIVES		UNITS
CTWR 435	Writing for Film and Television Genres	2 or 4, max 8
CTWR 437	Writing the Situation Comedy Pilot	2
CTWR 439	Writing the Original Dramatic Series Pilot	4, max 8
CTWR 453	Advanced Feature Rewriting	4
CTWR 520	Advanced Scene Writing Workshop	2
CTWR 553	Advanced Screenwriting	4
CTWR 577ab	Intermediate Screenwriting Workshop	2-4, 2-4

CTCS COURSES (6 UNITS REQUIRED)		UNITS
CTCS 464	Film and/or Television Genres	4
CTCS 469	Film and/or Television Style Analysis	4
CTCS 501	History of Global Cinema Before World War II	2
CTCS 502	History of Global Cinema After World War II	2
CTCS 503	Survey History of the United States Sound Film	2
CTCS 504	Survey of Television History	2
CTCS 505	Survey of Interactive Media	2

CTCS 510	Case Studies in National Media and/or Regional Media	4
CTCS 511	Seminar: Non-Fiction Film/Video	4
CTCS 518	Seminar: Avant-Garde Film/Video	4
CTCS 564	Seminar in Film and Television Genres	4
CTCS 569	Seminar in Film and Television Authors	4
CTCS 587	Seminar in Television Theory	4

#### Grade Point Average Requirement

An overall grade point average of 3.0 (A = 4.0) must be maintained in all courses. In addition, an overall grade point average of 3.0 in all units attempted is required to qualify for registration in CTWR 515ab. Courses in which a grade of C- (1.7) or lower is earned will not apply toward a graduate degree.

In lieu of a thesis, the student is required to complete a full-length screenplay which will be developed in CTWR 515ab *and must be accepted by the Division of Writing Graduation Committee.*

#### Time Limit

Students must maintain satisfactory progress toward their master's degrees at all times. The time limit to complete all requirements is three years from the first course at USC applied toward the Master of Fine Arts degree. Course work more than seven years old is automatically invalidated and may not be applied toward the degree.

#### Writing for Screen and Television Certificate

The Writing for Screen and Television Certificate is awarded for one year of study.

Applicants must be recognized writers outside of the field of screenwriting.

The course of study is no less than 16 units total, over two semesters. Writers, both U.S. and international, should appeal directly to the chair for admission in the fall semester.

Admission is granted to only one or two scholars a year, and is of the highest selectivity. Applicants must have earned an undergraduate degree with at least a 3.0 GPA. Additionally, candidates must show compelling reason for not applying to a formal degree program.

The general course of study is as follows:

FIRST SEMESTER		UNITS
CTWR 513	Writing the Short Script	2
CTWR 514a	Basic Dramatic Screenwriting, or	2
CTWR 515a	Practicum in Screenwriting	4
CTWR 516	Advanced Motion Picture Script Analysis	2
CTWR 572	Practicum in Directing Actors for Film	2
		<hr/> 8
SECOND SEMESTER		UNITS
CTPR 536	Editing for Scriptwriters	2
CTWR 514b	Basic Dramatic Screenwriting, or	2
CTWR 515b	Practicum in Screenwriting	4
CTWR electives		2-6
		<hr/> 8

## The Peter Stark Producing Program

### Master of Fine Arts

The Peter Stark Producing Program is an innovative two-year (four semester) full-time graduate program designed to prepare a select group of highly motivated students for careers as independent film and television producers or as executives in motion picture and television companies.

Approximately 25 Peter Stark Program students are enrolled each fall (there are no spring admissions). The curriculum places equal emphasis on the creative and the managerial, to enhance and develop artistic skills and judgment while providing a sound background in business essentials. Each course is continually updated to ensure that the Stark program remains responsive to the needs of our students and the ever-changing motion picture, television and communications field.

A minimum of 44 units of 400-level and 500-level courses is required for the Peter Stark Producing Program leading to the M.F.A. degree. There are no prerequisites. Students are required to take a production course in their first semester.

CTPR 507 Production I (4 units), which brings together students from other CNTV divisions, introduces the fundamental principles of motion picture production, emphasizing visual and auditory communication. Each student makes several non-dialogue personal projects, serving as writer, producer, director, cinematographer, sound designer and editor, and takes a crew role on a collaborative project. Projects are shot using digital cameras and edited on non-linear systems. Approximately \$1,200 should be budgeted for miscellaneous expenses, lab and insurance fees.

In CMPP 541L, second semester students work in teams, making two 8-10 minute 16mm non-synchronous sound films. Equipment is provided by the school.

In lieu of a thesis, the completion requirement is a fully-developed film project with an attendant budget and marketing/distribution plan.

An internship period between school years gives students an opportunity to observe actual producing and executive operations with participating independent producers and film companies. The internship period is of eight weeks' duration during the months of May, June and July. Stark summer internships are paid and subject to availability, academic performance and good standing in the first year of studies.



The completion of a film/television industry internship, or combination of internships, of at least eight weeks, is a requirement for graduation.

During the second year, Peter Stark Producing Program students have an opportunity to initiate and produce a 20-minute synchronous sound film financed by the program. Projects to be produced are selected on a competitive basis.

Films must be produced by a Stark student or team of Stark students. Scripts may be written by a cinema-television student from the Division of Writing or a Stark student. The director must be a graduate student from the Cinema-Television Production Program or a Stark student. The Stark student may only perform one major task on the film, i.e., director or writer or producer. Each team has a professional advisor available as needed. Completed films are screened at "First Look."

Inquiries regarding the program should be addressed to: Kathy Fogg, Associate Director, The Peter Stark Program, USC School of Cinema-Television, University Park, Los Angeles, CA 90089-2211. Telephone (213) 740-3304, FAX (213) 745-6652 or email pstark@cinema.usc.edu.

### Two-Year Requirements for the M.F.A. in Motion Picture Producing

YEAR ONE, FIRST SEMESTER		UNITS
CMPP 550	Script Analysis for the Producer	2
CMPP 563	Producing Symposium	2
CMPP 589a	Graduate Film Business Seminar	4
CTPR 507	Production I	4
		12

YEAR ONE, SECOND SEMESTER		UNITS
CMPP 541L	Producing Workshop	4
CMPP 560	Script Development	2
CMPP 568	Producing for Television	2
CMPP 589b	Graduate Film Business Seminar	4
		12

YEAR TWO, FIRST SEMESTER		UNITS
CMPP 561	Motion Picture Marketing	2
CMPP 565	Scheduling and Budgeting	4
CMPP 566	Finance	2
CMPP 571	Producing the Screenplay	2
		10

YEAR TWO, SECOND SEMESTER		UNITS
CMPP 564	Producing Business Procedures, or approved graduate-level cinema course	2
CMPP 569	Seminar on Non-Mainstream Producing	2
CMPP 570	Advanced Television	2
CMPP 592	Individual Project Seminar	4
		10

### Grade Point Average Requirement

An overall GPA of 3.0 (A = 4.0) is required for graduation. Courses in which a grade of C- (1.7) or lower is earned will not apply toward a graduate course. A grade of C-, D or F in any course may be cause for termination.

### Time Limit

Students must maintain satisfactory progress toward their master's degrees at all times. The degree must be completed three years after the beginning of graduate work at USC. Course work more than seven years old is automatically invalidated and may not be applied toward the degree.

## Interactive Media

The division of Interactive Media offers a Bachelor of Arts in Interactive Entertainment and a Master of Fine Arts in Interactive Media as well as a number of courses in computer-based entertainment for non-majors. The fundamental philosophy of the division is coherent with that of the school's program, stressing creativity of expression, experimentation and excellence in execution.

## Bachelor of Arts

The Bachelor of Arts in Interactive Entertainment is granted through the College of Letters, Arts and Sciences in conjunction with the School of Cinema-Television. Students study within a framework which combines a broad liberal arts background with specialization in a profession. Undergraduate students take their pre-professional courses in the College of Letters, Arts and Sciences, including the general education requirements. Major courses are selected

from the curriculum of the School of Cinema-Television. The degree requires 128 units, including 10 lower division units and 34 upper division units in cinema-television.

### General Education Requirements

The university's general education program provides a coherent, integrated introduction to the breadth of knowledge you will need to consider yourself (and to be considered by

other people) a generally well-educated person. This program requires six courses in different categories, plus writing, foreign language and diversity requirements, which comprise the USC Core. See pages 60 and 229 for more information.

**Required Production Courses**

Undergraduates admitted to the Interactive Entertainment Program are required to take CTPR 241 Fundamentals of Cinema Technique and CTPR 290 Cinematic Communication. These introductory production courses are taken concurrently (see description below).

CTPR 241 is an experimental course dealing with the technical and aesthetic principles of directing, cinematography, editing, sound and the development of ideas through a cinematic vocabulary.

In CTPR 290 students are taught the principles of filmmaking through demonstrations, hands-on production and critical analysis. Each student makes five digital video non-dialogue movies using equipment supplied by the school. Approximately \$1,000 should be budgeted for miscellaneous expenses, lab and insurance fees.

REQUIRED COURSES		UNITS
CTCS 190	Introduction to Cinema	4
CTIN 309	Introduction to Interactive Entertainment	4
CTIN 483	Programming for Interactivity	4
CTIN 484L	Intermediate Game Development**	2
CTIN 488	Game Design Workshop	4
CTIN 489	Intermediate Game Design Workshop**	2
CTPR 241	Fundamentals of Cinema Technique*	2
CTPR 290	Cinematic Communication*	4

\*Enrollment in CTPR 241 and CTPR 290 is concurrent

\*\*Enrollment in CTIN 484L and CTIN 489 is concurrent

At least three of the following are required:

CTAN 330	Animation Fundamentals	2
CTAN 443L	3-D Animation and Character Design	2
CTAN 452	Introduction to 3-D Computer Animation	2
CTIN 401L	Interface Design for Games	2
CTIN 403L	Advanced Visual Design for Games	2
CTIN 404L	Usability Testing for Games	2
CTIN 405L	Design and Technology for Mobile Experiences	2
CTIN 406L	Sound Design for Games	2
CTIN 458	Business and Management of Games	2
CTIN 464	Game Studies Seminar	2
CTIN 482	Designing Online Multiplayer Game Environments	2
CTIN 485L	Advanced Game Development	2

At least one of the following is required:

CTCS 464	Film and/or Television Genres	4
CTCS 478	Culture, Technology and Communications	4
CTIN 462	Critical Theory and Analysis of Games	4
CTIN 463	Anatomy of a Game	4
CTWR 410L	Character Development and Storytelling for Games	4

At least one of the following is required:

CTIN 459L	Game Industry Workshop	4
CTIN 491L	Advanced Game Project	4
CTIN 492L	Experimental Game Topics	4

Four additional elective units must be taken from any of the electives listed above.

**Grade Point Average Requirements**

A minimum grade of C, 2.0 (A=4.0), must be earned in all required and prerequisite courses. A grade of C- (1.7) or lower will not fulfill a major requirement.

Students who do not earn the minimum grade of C (2.0) in CTIN 309, CTIN 483, CTIN 484L, CTIN 488 or CTIN 489 after repeating these requirements will be disqualified from the program.

**Limitations on Enrollment**

Registration in graduate-level courses (numbered 500) for undergraduate credit requires prior approval of the School of Cinema-Television.

**Curriculum Review**

Cinema-Television majors are expected to meet with an advisor every semester to review their progress. Contact the Interactive Media Program Office, Lucas 310B, (213) 740-6797, for an appointment.

## Master of Fine Arts

The division of Interactive Media offers a Master of Fine Arts in Interactive Media as well as a number of courses in computer-based entertainment for non-majors. The fundamental philosophy of the division is coherent with that of the programs of the school, stressing creativity of expression, experimentation and excellence in execution.

The Interactive Entertainment track is part of the M.F.A. in Interactive Media. This track focuses on game design and innovation and offers a list of suggested electives best suited for interests in interactive entertainment. Students in the Interactive Entertainment track are required to follow the M.F.A. in Interactive Media curriculum.

The M.F.A. in Interactive Media is a three-year intensive program that requires 56 units of which 42 are requirements and 14 are electives. Of these electives, a minimum of 6 units must be taken in the School of Cinema-Television. Students are required to complete an advanced interactive project which they design and produce. Students who opt to take CTIN 594ab rather than CTIN 555ab as a requirement must complete 18 units of electives.

Computer and digital production facilities for the program are provided by the school. However, students should budget additional

funds for incidental expenses for intermediate and advanced projects. Cost will vary depending on the scope of a student's project. For the first year production course, approximately \$1,000 will be needed for miscellaneous costs, lab and insurance fees.

The program is intended to prepare students for creative careers in the emerging field of interactive entertainment. While the program does not require advanced computer capabilities, familiarity and comfort with computer based authoring and production/post-production tools is recommended.

The creation of interactive media requires a combination of skills from the traditional media of film and television as well as a deep understanding of the effects of interactivity upon the quality of experience. Therefore, we emphasize and encourage collaboration with students in other Cinema-Television programs.

Approximately 12 students are admitted in the fall semester (there are no spring admissions).

Applicants for the M.F.A. in Interactive Media must submit a supplemental application and materials to the Interactive Media Program. For specific instructions contact the Cinema-Television Office of Admission, University Park, Los Angeles, CA 90089-2211, (213) 740-2911 or online at [cinema.usc.edu](http://cinema.usc.edu).

CTPR 507 Production I (4 units), which brings together students from other CNTV divisions, introduces the fundamental principles of motion picture production, emphasizing visual and auditory communication. Each student makes several non-dialogue personal projects, serving as writer, producer, director, cinematographer, sound designer and editor, and takes a crew role on a collaborative project. Projects are shot using digital cameras and edited on non-linear systems. Approximately \$1,200 should be budgeted for miscellaneous expenses, lab and insurance fees.

### Requirements for the M.F.A. in Interactive Media

YEAR ONE, FIRST SEMESTER		UNITS
CTCS 505	Survey of Interactive Media	2
CTIN 511	Interactive Media Seminar	1
CTIN 541	Design for Interactive Media	4
CTPR 507	Production I	4
		11
YEAR ONE, SECOND SEMESTER		UNITS
CTIN 511	Interactive Media Seminar	1
CTPR 506	Visual Expression	2
CTWR 518	Introduction to Interactive Writing	2
Electives*		4
		9
YEAR TWO, FIRST SEMESTER		UNITS
CTIN 532	Interactive Experience Design	4
CTIN 534	Experiments in Interactivity I	2
Electives*		4
		10

YEAR TWO, SECOND SEMESTER		UNITS
CTIN 542	Interactive Design and Production	4
CTIN 544	Experiments in Interactivity II	2
CTIN 548	Preparing the Interactive Project	2
		8

YEAR THREE, FIRST SEMESTER		UNITS
CTIN 555a	Advanced Interactive Project, or	4
CTIN 594a**	Master's Thesis	2
CTIN 558	Business of Interactive Media	2
Electives*		4
		8-10

YEAR THREE, SECOND SEMESTER		UNITS
CTIN 555b	Advanced Interactive Project, or	4
CTIN 594b**	Master's Thesis	2
CTPR 495	Internship in Cinema/Television	2
Electives*		2
		6-8

\* A minimum total of 14 units of electives are required. Graduate students must enroll in a minimum of 8 units a semester to be considered full-time.

\*\* Students who choose to enroll in CTIN 594ab Master's Thesis as a requirement must complete an additional 4 units of electives, for a minimum of 18 units of electives.

ELECTIVES		UNITS
At least 6 units from the following:		
CMPP 591	Producing Practicum	2
CTAN 443L*	3-D Animation and Character Design	2, max 4
CTAN 451	History of Animation	2
CTAN 452*	Introduction to 3-D Computer Animation	2, max 4
CTAN 462	Visual Effects	2
CTAN 501	Interactive Animation	2
CTAN 502a	Virtual Reality and Stereoscopic Animation	2
CTAN 576	Seminar in Film/Television and New Technologies	4
CTAN 577a	Fundamentals of Animation	2
CTCS 409	Censorship in Cinema	4
CTCS 478*	Culture, Technology and Communications	4
CTCS 502	History of the Global Cinema After World War II	2
CTCS 504	Survey of Television History	2
CTCS 564*	Seminar in Film and Television Genres	4

CTIN 401L*	Interface Design for Games	2
CTIN 403L*	Advanced Visual Design for Games	2
CTIN 404L*	Usability Testing for Games	2
CTIN 405*	Design and Technology for Mobile Experiences	2
CTIN 406L*	Sound Design for Games	2
CTIN 458*	Business and Management of Games	2
CTIN 459L*	Game Industry Workshop	4
CTIN 462*	Critical Theory and Analysis of Games	4
CTIN 463*	Anatomy of a Game	4
CTIN 464*	Game Studies Seminar	4
CTIN 482*	Designing Online Multiplayer Game Environments	2
CTIN 483*	Programming for Interactivity	4
CTIN 484L*	Intermediate Game Development	2
CTIN 485L*	Advanced Game Development	2
CTIN 488*	Game Design Workshop	4
CTIN 489*	Intermediate Game Design Workshop	2
CTIN 491abL*	Advanced Game Project	2-4
CTIN 492L*	Experimental Game Topics	4
CTIN 499*	Special Topics	2-4
CTIN 590	Directed Research	1-12
CTPR 455	Introduction to Production Design	2
CTPR 472	Non-Theatrical Aspects of Film and TV Producing	2
CTPR 530	Producing for Independent Films	2
CTPR 566	Developing and Selling Your Film and TV Projects	2
CTWR 410L*	Character Development and Storytelling for Games	4
CTWR 513	Writing the Short Script	2
CTWR 520	Advanced Scene Writing Workshop	2
CTWR 528	Screenwriting Fundamentals	2
CTWR 529	Intermediate Screenwriting	2
CTWR 541	Writing from the Unconscious	2
No more than 4 units from the following**:		
CSCI 480	Computer Graphics	3
CSCI 485	File and Database Management	3
CSCI 580	3-D Graphics and Rendering	3

\*Courses suggested as part of the Interactive Entertainment track

\*\*Courses not listed may satisfy this requirement with approval of the program chair.

*Thesis/Advanced Project*

In order to begin work on the thesis/advanced project, students must first successfully propose their project to a committee of M.F.A. interactive media program faculty. The proposal is prepared during the second year of study in CTIN 548 Preparing the Interactive Project and is submitted at the end of the second year. Throughout the three years of study, students will meet regularly with an M.F.A. interactive media program advisor to develop and refine the proposal and discuss the progress of their work. The advisor will be a member of the thesis committee.

The proposal itself will include a written treatment of the project with a discussion of similar work in the field and its relationship to the proposed project. It will describe aesthetic issues to be explored and specific techniques to be employed in its realization. It will also include a project visualization,

budget and schedule, in addition to supporting materials created by the student demonstrating his or her ability to pursue the project. The faculty committee will make comments and decide whether the student may go forward with his or her project. Upon acceptance, the student will begin work on the project, otherwise revising the proposal and meeting again with the committee.

In the third and final year, students concentrate on their thesis projects, completing production and post-production. A final review will take place in the second semester of the third year. The committee will meet and the student must show and defend the work.

Criteria for successful completion include: 50 percent originality and 50 percent quality of execution.

**Grade Point Average Requirement**

An overall GPA of at least 3.0 (A = 4.0) must be maintained in all USC course work toward the master's degree.

A minimum grade of C (2.0) must be earned in all required courses. Students who do not achieve a grade of C (2.0) in the core courses CTIN 532, CTIN 534, CTIN 542 and CTIN 544 after repeating these requirements will be disqualified from the program. The core courses as well as CTIN 555ab cannot be waived or substituted with transfer credits under any circumstances.

**Time Limit**

Students must maintain satisfactory progress toward their master's degrees at all times. The degree must be completed three years from the first course at USC applied toward the Master of Fine Arts degree. Course work more than seven years old is invalidated and will not be applied toward the degree.

**Graduate Review**

One year prior to graduation, students are required to file M.F.A. forms for a curriculum and graduation review. Contact the Interactive Media Program Office for forms.

## Honors in Multimedia Scholarship

Honors in Multimedia Scholarship offers selected undergraduate students an opportunity to approach their chosen major field(s) of study through the critical application of multimedia scholarship and expression. This four-year program introduces students to the theory and practice of multimedia and provides the opportunity to develop skills in multimedia authorship, collaboration, leadership and creative thinking.

Honors in Multimedia scholarship is designed to address the changing nature of scholarship and literacy in the digital age, introducing students to a broad range of expressive possibilities using images, sound, dynamic media and interactivity in addition to traditional, text-based scholarship.

No prior experience with multimedia is required, but students should be willing to engage with new media technologies, ways of thinking and modes of expression. Open to students from all departments and schools.

For complete information, see page 103.

## Minor Programs

**Minor in Cinema-Television**

The minor in cinema-television combines an introduction to this exciting and influential field with a diversified set of classes in production, screenwriting, the film-television industry and critical studies. The curriculum is purposely flexible; students may choose to sample two or more different aspects of the world of cinema and television in their upper division class choices or to concentrate their upper division course work in an area of primary interest, such as production.

A student attending USC may apply to minor in cinema-television if he or she is maintaining normal degree progress. Applications are accepted year round.

*Application Procedures*

To be considered for admission to the cinema-television minor program, an applicant must submit the following materials: (1) CNTV departmental application, (2) academic records, including current USC transcripts, (3) personal statement.

Applications and admission information can be obtained from the USC School of Cinema-Television, Office of Admission, Carson Television Center, Garden Level, Room G-130, or telephone (213) 740-2911 or online at [cinema.usc.edu](http://cinema.usc.edu).

*Course Requirements for the Minor*

A total of 24 units is required for the minor in cinema-television, 8 in lower division courses and 16 in upper division courses.

*Required Lower Division Courses (8 units)*

REQUIRED COURSES		UNITS
CTCS 190*	Introduction to Cinema	4
CTCS 191	Introduction to Television and Video	4

\*Gateway course

*Upper Division Requirement (16 units)*

A minimum of 16 units is required from the classes listed below. Courses may be taken from more than one category.

**CRITICAL STUDIES** UNITS

CTCS 392	History of the American Film, 1925-1950	4
CTCS 393	History of the American Film, 1946-1975	4
CTCS 400	Non-Fiction Film and Television	4
CTCS 403	Studies in National and Regional Media	4
CTCS 406	History of American Television	4
CTCS 407	African American Cinema	4
CTCS 409	Censorship in Cinema	4
CTCS 411	Film, Television and Cultural Studies	4
CTCS 464	Film and/or Television Genres	4
CTCS 469	Film and/or Television Style Analysis	4

**PRODUCTION** UNITS

CTPR 327	Motion Picture Camera	3
CTPR 335	Motion Picture Editing	3
CTPR 371	Directing for Television	4
CTPR 385	Colloquium: Motion Picture Production Techniques	4
CTPR 409	Practicum in Television Production	4
CTPR 422	Makeup for Motion Pictures	2
CTPR 423	Introduction to Special Effects in Cinema	2
CTPR 455	Introduction to Production Design	2
CTPR 456	Introduction to Art Direction	2
CTPR 470	Practicum in On-Screen Direction of Actors	4
CTPR 474	Television Documentary Production	4

**WRITING** UNITS

CTWR 315x*	Filmwriting	3
CTWR 412	Introduction to Screenwriting	2
CTWR 414	The Screenplay	2
CTWR 415ab	Advanced Writing	4-2
CTWR 416	Motion Picture Script Analysis	4

CTWR 431	Screenwriters and Their Work	2
CTWR 494x*	Practicum in Screenplay Development	2

\*CTWR 315x and 494x cannot be applied toward degree credit for cinema-television majors.

**THE FILM-TELEVISION INDUSTRY** UNITS

CTCS 466	Theatrical Film Symposium	4
CTCS 467	Television Symposium	4
CTPR 386	Art and Industry of the Theatrical Film	4
CTPR 410	The Movie Business: From Story Concept to Exhibition	2
CTPR 425	Production Planning	2
CTPR 460	Film Business Procedures and Distribution	2
CTPR 461	Television Station Management	2

**ANIMATION AND DIGITAL ARTS** UNITS

CTAN 432	The World of Visual Effects	2
CTAN 450ab	Animation Theory and Techniques	2-2
CTAN 451	History of Animation	2
CTAN 452	Introduction to 3-D Computer Animation	2, max 4
CTAN 462	Visual Effects	2

**INTERACTIVE MEDIA** UNITS

CTIN 309	Introduction to Interactive Entertainment	4
CTIN 482	Designing Online Multiplayer Game Environments	2
CTIN 483	Programming for Interactivity	4
CTIN 488	Game Design Workshop	4

*Grade Point Average Requirement*

A minimum grade of C (2.0) in each course is required. A grade of C- (1.7) or lower does not fulfill a minor requirement.

**Minor in Animation and Digital Arts**

The minor in animation offers students an introduction to the theory and practice of animation, including its relationship to the history of art and cinema, creative writing and basic film production. It provides students with an opportunity to create both personal and collaborative work in a wide range of genres, from traditional character to contemporary experimental and computer animation. This includes painting, cel, stop motion, collage, mixed media, 2- and 3-D computer animation software and interactive digital media. Successful completion of a final project is required.

Most students will enter the minor in animation program in their sophomore year at USC.

A student enrolled on the undergraduate level at USC may apply to minor in animation if he or she is maintaining normal degree progress.

Animation minor applications are reviewed by a panel of faculty members, with admissions made for the fall semester only. A maximum of 12 students will be admitted per year.

*Application Procedures*

To be considered for admission to the minor in animation, the applicant is required to submit the following materials: (1) CNTV departmental application, (2) academic records including current USC transcripts, (3) personal statement, (4) two letters of recommendation, and (5) portfolio (prints, slides, film and/or video). Applications and admission information can be obtained from the USC School of Cinema-Television, Animation and Digital Arts Program Office, Marcia Lucas Post-Production Building, Room 200, (213) 740-3986 or online at [cinema.usc.edu](http://cinema.usc.edu).

*Grade Point Average Requirement*

A minimum grade of C (2.0) in each course is required. A grade of C- (1.7) or lower does not fulfill a minor requirement.

*Course Requirements*

The following courses are to be taken in a prescribed sequential order. Thirty-two units are required.

COURSES		UNITS
AHIS 120	Foundations of Western Art	4
AHIS 121	Art and Society: Renaissance to Modern	4
CTAN 436	Writing for Animation	2
CTAN 448	Introduction to Film Graphics-Animation	4
CTAN 450abc	Animation Theory and Techniques	2-2-2
CTAN 451	History of Animation	2
CTAN 452	Introduction to 3-D Computer Animation	2, max 4
CTCS 190	Introduction to Cinema	4
CTPR 385	Colloquium: Motion Picture Production Techniques	4

**Minor in Screenwriting**

The minor in screenwriting is designed to train students in the creatively challenging field of writing for screen and television. Students learn to write feature length screenplays, teleplays in both comedy and drama, and explore specialized areas of their choosing.

*Application Procedures*

Students should apply after they have completed CTWR 412 or CTWR 315x and received a grade of "B" or better in the course. A signature of support from the CTWR 412 or CTWR 315x professor is required. Students are admitted to the minor program in the fall and spring semesters.

Applications and information can be obtained at the Writing Division Office, Lucas 301, (213) 740-3303 and online at: [cinema.usc.edu](http://cinema.usc.edu).

*Course Requirements*

This 24-unit minor consists of three components:

Fundamentals and Feature Development	10
Television Component	4
Additional Electives	10
	24

FUNDAMENTALS AND FEATURE DEVELOPMENT (10 UNITS)*		UNITS
CTWR 412	Introduction to Screenwriting	2
CTWR 414	The Screenplay	2
CTWR 415ab	Advanced Writing	4-2
		10

\*Juniors and seniors with a 3.0 GPA in good standing may elect to take the graduate equivalent of CTWR 533ab.

Students may begin their television and elective components once CTWR 414 has been completed.

TELEVISION COMPONENT (4 UNITS)		UNITS
CTWR 434	Comedy Writing Genres	2
CTWR 421	Writing the Hour-Long Dramatic Series	2
		4
ADDITIONAL ELECTIVES (10 UNITS)*		UNITS
CTWR 416	Motion Picture Script Analysis	2
CTWR 430	The Writer in American Cinema and Television	2
CTWR 434	Comedy Writing Genres	2
CTWR 435	Writing for Film and Television Genres	2 or 4
CTWR 437	Writing the Situation Comedy Pilot	2
CTWR 439	Writing the Original Dramatic Series Pilot	4, max 8
CTWR 441	Writing Workshop in Creativity and Imagination	2
CTWR 453	Advanced Feature Rewriting	4
CTWR 459ab	Entertainment Industry Seminar	2-2
CTWR 499	Special Topics	2

\*As with the fundamentals classes, juniors or seniors with a 3.0 GPA in good standing may elect to take graduate writing electives which include: CTWR 516, CTWR 553, CTWR 572, CTWR 574, CTWR 599.

*Grade Point Averages*

A minimum grade of C (2.0) in each course is required. A grade of C- (1.7) or lower does not fulfill a minor requirement.

*Graduate Courses*

Students may not apply more than 16 units of graduate level course work toward their university degree.

**Minor in 3-D Animation**

The 3-D animation minor merges theoretical concepts and practical skills, to prepare students for a career in their major field of work with incorporation of 3-D animation and interactive technologies. Through integration of three major disciplines (cinema, fine arts and information technology), students gain a solid foundation in a wide range of important industry and academic skills. See the Information Technology Program, page 620, for course requirements.

**Minor in Video Game Design and Management**

The video game design minor integrates theoretical concepts and practical skills to prepare students for a career in interactive entertainment, specifically the video game industry. Through integration of two major disciplines (cinema and information technology), students will be exposed to a variety of design concepts related to creating video games. See the Information Technology Program, page 621, for course requirements. For specific information on admission and application procedures, contact the School of Cinema-TV at (213) 821-2515 or the Information Technology Program at (213) 740-4542.

**Minor in Performing Arts Studies**

The minor in Performing Arts provides an interdisciplinary inquiry into the nature and aesthetics of the performing arts. It combines the disciplines of cinema-television, dance, music and theatre. The minor is a unique course of study that looks at how the performing arts contribute to a culturally literate society. See School of Theatre, page 870, for requirements.

## Courses of Instruction

The terms indicated are *expected* but are not *guaranteed*. For the courses offered during any given term, consult the *Schedule of Classes*.

Note: Instructor availability for a particular course or section cannot be guaranteed.

**CINEMA-TELEVISION (CNTV)****390 Special Problems (1-4, Irregular)**

Supervised, individual studies. No more than one registration permitted. Enrollment by petition only.

**490x Directed Research (2-8, max 8,**

**FaSpSm)** Individual research and readings. Not available for graduate credit. *Prerequisite:* departmental approval.

**498 The Visiting Artist Seminar (2, max 4,**

**FaSp)** Analysis of a particular cinema or television artist's work and creative philosophy; screenings and informal discussions with the artist.

**589 Graduate Film Seminar (2 or 4, max 8,**

**FaSp)** Detailed investigations and discussion of various aspects of film.

**590 Directed Research (1-12, FaSpSm)**

Research leading to the master's degree. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC.

**594abz Master's Thesis (2-2-0, FaSpSm)**

Credit on acceptance of thesis. Graded IP/CR/NC.

**ANIMATION (CTAN)****101 Introduction to the Art of Animation**

**(2, Fa)** Theory and practice of graphic imagery in all its ramifications with emphasis on self exploration. Open to freshman animation majors only.

**102 Introduction to the Art of Movement**

**(2, Sp)** Theory and practice of graphic imagery using short animation projects including Zoetrope, drawing, painting and flipbooks. Emphasis on the frame by frame/ frame to frame relationships. Open to freshman animation majors only. *Prerequisite:* CTAN 101.

**201 Introduction to Animation Techniques**

**(3, Fa)** Theory and practice of analog frame by frame time based media. Exploration and examination of ideas generated in the creation of animated media. Open to sophomore animation majors only. *Prerequisite:* CTAN 102.

**202 Advanced Animation Techniques**

**(3, Sp)** Examination of representational aspects of animation generated through character using short animated projects. Open to sophomore animation majors only. *Prerequisite:* CTAN 201.

**301 Introduction to Digital Animation**

**(3, Fa)** The fundamental principles of working in 2-D digital software with an emphasis on animation, story, sound, timing and execution. Open to junior animation majors only. *Prerequisite:* CTAN 202.

**302 Introduction to 3-D Computer and Character Animation (3, Sp)**

The fundamental principles of working in 3-D computer software with an emphasis on animation, performance, lip-syncing, timing and execution. Open to junior animation majors only. *Prerequisite:* CTAN 301.

**330 Animation Fundamentals (2, Sp)** An introduction to the fundamentals of animation, covering such topics as timing, anticipation, reaction, overlapping action, and metamorphosis.

**336 Ideation and Pre-Production (2, Sp)**

Emphasis on lateral thinking working across boundaries to find underlying principles in terms of ideation: the act of becoming an agent of ideas. Open to junior animation majors only.

**401ab Senior Project (4, 4, FaSp)**

*a.* Understanding the requirements and relationships between theory and practice regarding the complexity of an animated film in idea and execution. *b.* Completion and exhibition of the short animated film to demonstrate understanding and further examination of the possibilities of animation time based graphic media. Open to senior animation majors only. *Prerequisite:* CTAN 302, CTAN 336.

**432 The World of Visual Effects (2, Sp)**

Introduction to the expanding field of visual effects; topics include magic lanterns shows, stop-motion fantasies and animation combination films employing the latest digital technologies.

**436 Writing for Animation (2, FaSp)**

Workshop exploring concept and structure of long and short form animated films through practical writing exercises.

**443L 3-D Animation and Character**

**Design (2, max 4)** Principles of 3-D animation and character design combining lectures, aesthetic concepts and techniques demonstrating the use of 3-D animation software and puppet animation. (Duplicates credit in former CTAN 543). *Prerequisite:* CTAN 452.

**448 Introduction to Film Graphics —**

**Animation (4)** Practical course in concepts, media, and techniques related to the graphic film; symbology, composition, kinesthesia, animation, typography, color, and materials. Survey; lecture; production.

**449 Advanced Production in Film Graphics**

**(2 or 4, max 8)** Concentration on one area of graphic concept or advanced exploration of media and techniques. *Prerequisite:* CTAN 448.

**450abc Animation Theory and Techniques**

**(2-2-2, FaSp)** Explores the aesthetics and techniques of animation, ranging from traditional character to contemporary experimental and computer animation genres, through lectures, exercises and projects.

**451 History of Animation (2, Fa)** In-depth survey of historical developments, styles, techniques, theory and criticism of animation as an art form.

**452 Introduction to 3-D Computer Animation (2, max 4, FaSp)** Lecture and laboratory in computer animation: geometric modeling, motion specification, lighting, texture mapping, rendering, compositing, production techniques, systems for computer-synthesized animation.

**462 Visual Effects (2, FaSp)** Survey of contemporary concepts and approaches to production in the current stage of film and video effects work. Digital and traditional methodologies will be covered, with a concentration on digital exercises illustrating modern techniques.

**463L Creative Workflow in Visual Effects**

**(2, FaSp)** Spherical panoramic photography, 3-D digital environment techniques and a range of visual effects work while providing the stage for the student's storytelling. *Prerequisite:* CTAN 462.

**482 Basic Animation Production Technologies (2, Fa)**

Introduction for animation majors to the basic techniques and processes of film, video and computer systems, including cinematography, editing and sound.

**495ab Experimental Animation (2-2, FaSp)**

This experimental animation class provides students with the opportunity to develop their own concept ideas, experiment with innovative animation techniques and produce a 30- to 60-second animated film. Open to senior animation minors and graduate students in the M.F.A. Animation program only.

**496 Directed Studies (2, max 4, FaSp)** Individual research under faculty guidance. Open to animation majors only.

**499 Special Topics (2-4, max 8, FaSpSm)**

Detailed investigation of new or emerging aspects of cinema and/or television; special subjects offered by visiting faculty; experimental subjects.

**501 Interactive Animation (2, FaSp)**

Introduces basic interactive and non-linear approaches to animation through a series of lectures and exercises, culminating in a group project. *Prerequisite:* CTAN 523; *recommended preparation:* Photoshop/Director (software).

**502ab Virtual Reality and Stereoscopic**

**Animation (a: 2, Fa; b: 2, Sp)** *a:* An in-depth exploration of aesthetics and techniques involved in the conceptualization, design and production of immersive virtual environments and stereoscopic animation. *Prerequisite:* departmental approval. *b:* Review of techniques and aesthetic issues pertinent to immersive virtual reality and stereoscopic animation. Students realize an original project proposed in CTAN 502a. *Prerequisite:* CTAN 502a and departmental approval.

**522 Animation Department Seminar**

**(1, max 6, FaSp)** A weekly seminar required of all M.F.A. Animation students. This course includes guest speakers, faculty and student presentations followed by lively and critical discussion. Graded CR/NC.

**523 Principles of Digital Animation**

**(2, FaSp)** Principles of 2-D and 3-D digital animation creation and integration culminating in a 30 second animated digital film based upon a popular science theme. *Recommended preparation:* basic computer knowledge.

**524 Contemporary Topics in Animation and Digital Arts (3)**

Topics exploring the evolution of the brain, development of art, technology, science and culture. How this correlates to the evolution of animation-digital media.

**544 Introduction to the Art of Animation**

**(3, Fa)** Fundamentals of film, video and computer animation production. Orientation to assist students on determining future emphases and specialties. Open only to M.F.A. Animation students.

**547 Animation Production I (3, Sp)**

Practicum in film, video and computer animation emphasizing the production process through individual projects. Open only to M.F.A. Animation students. *Prerequisite:* CTAN 544.

**563 Advanced Computer Animation**

**(2, Irregular)** Investigation of advanced computer techniques related to character representation and various types of algorithmically defined animation produced on either film or videotape. *Prerequisite:* CTAN 443L.

**576 Seminar in Film/Television and New Technologies (4, Sp)**

Focus on film's relationship to general technological developments, what it owes to technologies that preceded it, how it continues to develop in relation to emerging technologies and how it influences the shape of these newer technologies. *Prerequisite:* departmental approval.

**577ab Fundamentals of Animation**

**(a: 2, Fa; b: 2, Sp)** The exploration of the techniques of the art of character animation with an emphasis on discipline, performance and personality observation, specializing in classical Hollywood animation. Open only to M.F.A. Animation students.

**579 Expanded Animation (2, Sp)** A survey of animation across media; applications to live action film, the fine arts, architecture; linkages with modern art, postmodern theory and social history. Open only to M.F.A. Animation students. *Prerequisite:* CTAN 451.

**591 Animation Pre-Thesis Seminar (2, Sp)**

A pre-production seminar, where students complete the research, development, script and storyboards for their thesis project to be executed in CTAN 594abz. Open to M.F.A. Animation students only.

**592 Master Class (2-6, max 12, Fa)**

A special projects course in which students produce a major work through weekly meetings with a master artist/ animator. Topics must be approved prior to enrollment. *Prerequisite:* departmental approval; *recommended preparation:* previous advanced animation production experience.

**593 Directed Studies in Animation**

**(2, max 4, FaSp)** Individual exploration in the areas of contemporary technology, animation techniques or experimental film through internships, residencies or directed studies.

**594abz Master's Thesis (2-2-0)**

Credit on acceptance of thesis. Graded IP/CR/NC.

**599 Special Topics (2-4, max 8, Irregular)**

Detailed investigation of new or emerging aspects of cinema; special subjects offered by visiting faculty; experimental subjects.

**CRITICAL STUDIES (CTCS)****190 Introduction to Cinema (4, FaSp)**

Gateway to the majors and minors in cinema-television. Technique, aesthetics, criticism, and social implications of cinema. Lectures accompanied by screenings of appropriate films.

**191 Introduction to Television and Video**

**(4, FaSp)** Exploration of the economic, technological, aesthetic, and ideological characteristics of the television medium; study of historical development of television and video including analysis of key works; introduction to TV/video theory and criticism.

**192m Race, Class, and Gender in American Film (4, Sp)**

Analyzes issues of race, class and gender in contemporary American culture as represented in the cinema.

**200 History of the International Cinema I**

**(4, Fa)** The development of international cinema from its beginnings to World War II. Lectures, screenings, and discussions.

**201 History of the International Cinema II**

**(4, Sp)** The development of international cinema from World War II to the present. Lectures, screenings, and discussions.

**367 Global Television and Media**

**(4, Irregular)** Studies in the global configurations of television industries and cultures, including new technologies and the textual and sociological analysis of global media events and programming.

**392 History of the American Film, 1925-1950**

**(4, Sp)** Screenings of American film classics and their relationship to society. Lectures and discussions.

**393 History of the American Film, 1946-1975**

**(4, Fa)** Cinematic and extra-cinematic determinants of Post-Classical and Modernist Hollywood studio and independent genres, styles, and the star-phenomenon and their relationship to American history and culture.

**394 History of the American Film, 1977-present (4, Sp)**

Cinematic and extra-cinematic determinants of Postmodernist Hollywood studio and independent genres, styles, and the star-phenomenon and their relationship to American history and culture.

**400 Non-Fiction Film and Television (4, Fa)**

An international survey of documentary, informational, and independent experimental film, video and television.

**402 Practicum in Film/Television Criticism**

**(4, max 8, FaSp)** Exercise in writing film and television criticism using new and classic films and television programs. *Prerequisite:* departmental approval.

**403 Studies in National and Regional Media (4, FaSp)**

Detailed investigation of traditions, achievements, and trends of film and/or electronic media in a particular country or region.

**404 Television Criticism and Theory (4, Sp)**

The evaluation of television programs and their reception from various theoretical perspectives which may include cultural studies, race and ethnic studies, psychoanalysis, gender and queer studies, and semiotics. *Prerequisite:* departmental approval.

**406 History of American Television (4, Fa)**

History of television as an entertainment, information, and art medium. Emphasis on programming and institutional history, including issues of regulation, censorship, aesthetics and activism.

**407 African American Cinema (4, Irregular)**

Intensive survey of African American cinema; topics include history, criticism, politics, and cinema's relationship to other artifacts of African American culture.



**408 Contemporary Political Film and Video**

**(4)** Examination of a variety of politically engaged films and videotapes recently produced in the U.S. and abroad, with particular emphasis on aesthetic strategies.

**409 Censorship in Cinema (4, Fa)** An inquiry into the practice and patterns of censorship in cinema.

**411 Film, Television and Cultural Studies**

**(4, FaSp)** Detailed examination of film/television from the perspectives and insights of Cultural Studies; focus on the production and reception of cultural texts, practices, and communities.

**412 Gender, Sexuality and Media**

**(4, Irregular)** Examines how gender and sexuality are figured in cinema and television with an emphasis on the development of feminist media theory.

**462 Critical Theory and Analysis of Games**

**(4, FaSp)** Enroll in CTIN 462.

**464 Film and/or Television Genres (4, max 8, FaSpSm)**

Rigorous examination of film and/or television genres: history, aesthetics, cultural context, social significance, and critical methodologies.

**466 Theatrical Film Symposium (4, max 8, FaSp)**

Lectures and readings on creative problems in the motion picture industry; current films; interviews with visiting producers, directors, writers, performers.

**467 Television Symposium (4, FaSp)**

Lectures and readings on creative problems in the television industry; study of current and historical trends, interviews with producers, directors, writers and performers.

**469 Film and/or Television Style Analysis**

**(4, max 8, FaSpSm)** Intensive study of the style of an auteur, studio, film or television making mode in terms of thematic and formal properties and their influences upon the art of film.

**473 Film Theories (4, FaSp)**

Influential ideas and theoretical approaches that have shaped the making and study of film. Students are encouraged to take this course in their junior year. *Prerequisite:* CTCS 190.

**478 Culture, Technology and Communications**

**(4, FaSp)** Cultural study of communications technology and its relationship to society. Evaluation of the social and cultural impact of technologies from the telegraph to the Internet.

**494 Senior Seminar (4, FaSp)** Rotating topics involving detailed study of the historical, cultural and aesthetic analysis of film, television, and new media technologies. Open only to majors in the School of Cinema-Television.

**495 Honors Seminar (4, Sp)** Advanced work in the historical, cultural and aesthetic analysis of film, television, and new media technologies. Open only to students in the CTCS Honors program. *Prerequisite:* CTCS 473.

**499 Special Topics (2-4, max 8, FaSpSm)**

Detailed investigation of new or emerging aspects of cinema and/or television; special subjects offered by visiting faculty; experimental subjects.

**500 Seminar in Film Theory (4, Fa)**

Introduction to classical and contemporary film theory; exploration of their relationship to filmic experimentation.

**501 History of Global Cinema Before World War II (2, Sp)**

Historical survey of global cinema from its beginnings until the advent of World War II.

**502 History of Global Cinema After World War II (2, Fa)**

Historical survey of film from a global perspective from the beginning of World War II until the present.

**503 Survey History of the United States**

**Sound Film (2, Sp)** Survey history of the United States film from 1927 to the present, with emphasis upon film as art form, economic institution, technology, and cultural product.

**504 Survey of Television History (2, Sp)**

An exploration of the historical, cultural, business, creative, and technological aspects of television.

**505 Survey of Interactive Media (2, Fa)**

A survey course exploring the historical, cultural, business, creative and technological aspects of the new interactive media.

**506 Critical Studies Colloquium/Professional Seminar (2, Fa)**

Provides orientation to the profession, opportunities for academic and professional growth and development. Recommended for entering students.

**510 Case Studies in National Media and/or Regional Media (4, max 8, FaSp)**

Seminar on media's impact in defining nation and/or region in specific cultural contexts. Also addresses issues of exile, diaspora, transnationalism and globalism. Departmental approval required.

**511 Seminar: Non-Fiction Film/Video (4, Sp)**

Aesthetic, rhetorical, and ideological issues in non-fiction film and video.

**517 Introductory Concepts in Cultural Studies (4, Fa)**

Introduction to central concepts, key theories, and/or leading figures in cultural studies, particularly as they relate to issues of popular culture and visual media.

**518 Seminar: Avant-Garde Film/Video (4, Irregular)**

Aesthetic, historical and ideological issues in avant-garde film and video.

**564 Seminar in Film and Television Genres (4, max 8, FaSp)**

Advanced study of a selected genre of film and/or television – its relationship to history, society, and culture, as well as to genre theory.

**567 Seminar in Film/Television and a Related Art (4, max 8, Irregular)**

Historical, critical, aesthetic, and theoretical issues raised by a comparison of cinema and television and other allied art forms.

**569 Seminar in Film and Television Authors (4, max 8, Irregular)**

Seminar in the style of an auteur, studio, filmmaking, or televisual mode in terms of thematic and formal properties and their influences upon the art of film and/or television.

**585 Seminar in Film/Television Critical Theory and Production (4, Irregular)**

A conjoint theory/production seminar, in which the study of media texts will be combined with media production informed by the theoretical study. Specific themes and area of focus may vary. *Prerequisite:* departmental approval.

**587 Seminar in Television Theory (4, max 8, Sp)**

Detailed investigation and discussion of various aspects of television, including genre, textual analysis, production and distribution systems and audience studies.

**599 Special Topics (2-4, max 8, Irregular)**

Detailed investigation of new or emerging aspects of cinema; special subjects offered by visiting faculty; experimental subjects.

**673 Topics in Theory (4, max 8, FaSp)**

Contemporary theoretical frameworks and their relationship to film and television studies. Topics differ from semester to semester. *Prerequisite:* CTCS 500 and departmental approval.

**677 Cultural Theory (4, FaSp)**

Seminar in theoretical approaches to cultural studies; focus on interdisciplinary research of media and audiences, covering a range of methods and theoretical frameworks; concentration varies. *Prerequisite:* departmental approval.

**678 Seminar in Film Theory and Medium Specificity (4, Irregular)** Explores the way film has been theorized in relationship to traditional media that preceded it and electronic media that followed. *Prerequisite:* CTCS 500, departmental approval.

**679 Seminar in Genre and/or Narrative Theory (4, Irregular)** Seminar in theoretical issues concerning genre and/or narrative as they pertain to media, literature or cultural forms. Areas of focus vary from semester to semester. Departmental approval required.

**688 Seminar in Historiography (4, Fa)** Seminar in theories and methods of film and television history; focus on interpretation in history and reception studies. *Prerequisite:* departmental approval.

**690 Special Problems (1-12, FaSpSm)** Field production; organization and administration of local film-producing units; experimental aspects of film communication; advanced work in film history and criticism; teaching cinema. Graded CR/NC.

**790 Research (1-12, FaSpSm)** Research leading to the doctorate. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC.

**791 Historical and Critical Research Methods (2, max 4, FaSp)** Methods and procedures for historical and critical research in the visual media. Required tutorial with Ph.D. student's dissertation committee chair, designed to assist initial work on dissertation. *Prerequisite:* departmental approval.

**794abcdz Doctoral Dissertation (2-2-2-0, FaSpSm)** Credit on acceptance of dissertation. Graded IP/CR/NC.

#### INTERACTIVE MEDIA (CTIN)

**309 Introduction to Interactive Entertainment (4, FaSp)** Critical vocabulary and historical perspective to analyze and understand experiences with interactive entertainment; students imagine and articulate their own ideas.

**401L Interface Design for Games (2, FaSp)** Introduction to the aesthetics, terminology and common trends of interface design for games. Topics include 2-D and 3-D spaces and user/camera perspectives.

**403L Advanced Visual Design for Games (2, FaSp)** The scope of visual game design, including the role of characters, architecture, indoor and outdoor spaces, and environmental effects and sounds. *Prerequisite:* CTIN 401L; *recommended preparation:* CTAN 443L.

**404L Usability Testing for Games (2, FaSp)** Concepts and methods of usability assessment. The emphasis will be on understanding the issues surrounding game interfaces, and utilizing usability assessment methods.

**405L Design and Technology for Mobile Experiences (2, FaSp)** Critical and pragmatic insights into designing mobile experiences and technology. Design groups will develop a mobile project using principles from readings and class discussions.

**406L Sound Design for Games (2, FaSp)** Introduction to the techniques, terminology, and implementation of sounds in games, including establishing a sense of place and concepts of realistic sound.

**458 Business and Management of Games (2, FaSp)** Overview of current business models in games and interactive media, methods for pitching and getting products funded; copyright and intellectual property.

**459L Game Industry Workshop (4, FaSp)** Exploration of industry-related game play research questions. Student teams will develop concepts and materials to solve a research problem posed by an industry partner. *Prerequisite:* CTIN 488; *recommended preparation:* CTIN 489.

**462 Critical Theory and Analysis of Games (4, FaSp)** Formal, aesthetic, and cultural aspects of digital games, critical discourse around gameplay, and the relationship of digital games to other media. *Recommended preparation:* CTIN 488.

**463 Anatomy of a Game (4, FaSp)** Examine two game products from concept to delivery; introduce students to each of the professional disciplines involved in making digital games. *Recommended preparation:* CTIN 488.

**464 Game Studies Seminar (2, max 4, FaSp)** Rigorous examination of interactive entertainment: genres, history, aesthetics, cultural context, and social significance. Topics vary by semester.

**482 Designing Online Multiplayer Game Environments (2, Sp)** Grouped into teams, students will study and design an original multiplayer game environment suitable for online usage. (Duplicates credit in former CNTV 482.)

**483 Programming for Interactivity (4, FaSp)** Introduction to creative and technical aspects of new interactive media technology; computer games; digital video and sound; interactive Flash animations. Students design and produce projects.

**484L Intermediate Game Development (2, FaSp)** Advanced topics in game programming and implementation such as using game engines, creating digital prototypes, player controls and level design. *Prerequisite:* CTIN 483, CTIN 488; *concurrent enrollment:* CTIN 489.

**485L Advanced Game Development (2, FaSp)** Advanced concepts in 3-D game development: story and character progression, emergent game-play, comprehensive game mechanics, and artificial intelligence. *Prerequisite:* CTIN 483, CTIN 484L, CTIN 488, CTIN 489.

**488 Game Design Workshop (4, FaSp)** Theory and evaluation of interactive game experiences and principles of game design utilizing the leading software approaches and related technologies. *Recommended preparation:* CTIN 309, CTIN 483.

**489 Intermediate Game Design Workshop (2, FaSp)** A follow-up to the introductory game design class, this course will introduce more advanced concepts in game design and game theories, including ideation, digital prototyping and level design. *Prerequisite:* CTIN 483, CTIN 488; *concurrent enrollment:* CTIN 484.

**491aL Advanced Game Project (a: 4, b: 2, FaSp)** Students work in teams to produce a functional digital game suitable for distribution via the web and/or submission into independent games festivals. *Recommended preparation:* CTIN 483, CTIN 484, CTIN 488, CTIN 489.

**492L Experimental Game Topics (4, FaSp)** Development of a game around a custom-made physical interface; various technologies and techniques involved in a software/hardware integration; peripheral design.

**499 Special Topics (2-4, max 8, FaSpSm)** Detailed investigation of new or emerging aspects of cinema, television, and/or interactive media; special subjects offered by visiting faculty; experimental subjects.

**501 Database Cinema (2, FaSp)** Provide students with a 'vocabulary' of conceptual and artistic means to create computer based interactive works.

**511 Interactive Media Seminar (1, max 2, FaSp)** Seminars on latest trends in interactive media content, technology, tools, business and culture. Graded CR/NC.

**532 Interactive Experience Design (4, Fa)** The development of interactive experiences with an emphasis on writing and development. Open to Interactive Media M.F.A. students only. *Prerequisite:* CTWR 518; *corequisite:* CTIN 534.

**534 Experiments in Interactivity I (2, Fa)** Experimental studio course to explore concepts of structure, aesthetics and content of interactive experience design. Open to Interactive Media M.F.A. students only. *Corequisite:* CTIN 532.

**541 Design for Interactive Media (4, FaSp)** Practical exploration and practicum on the fundamental technical and aesthetic principles in the design of interactive media. Students will develop design and prototyping skills. Open to Interactive Media M.F.A. students only. *Prerequisite:* CTPR 408.

**542 Interactive Design and Production (4, Sp)** Interactive design, production, prototyping and testing of projects developed in CTIN 532. Open to Interactive Media M.F.A. students only. *Prerequisite:* CTIN 532; *corequisite:* CTIN 544.

**544 Experiments in Interactivity II (2, Sp)** Experimental studio course in application of technology to interactive experience. Open to Interactive Media M.F.A. students only. *Prerequisite:* CTIN 534; *corequisite:* CTIN 542.

**548 Preparing the Interactive Project (2, Sp)** An advanced production workshop in which students design and prepare for the production of their advanced project. Open to Interactive Media M.F.A. students only. *Prerequisite:* CTIN 532.

**555ab Advanced Interactive Project (4-4, FaSp)** A two-semester sequence in which students produce and test an advanced interactive project. Open to Interactive Media M.F.A. students only. *Prerequisite:* CTIN 548.

**558 Business of Interactive Media (2, Fa)** In-depth investigation of publication, distribution, business and legal aspects of the interactive entertainment business.

**584L Graduate Interactive Group Project (4, max 8, FaSp)** Students work in small, interdisciplinary teams on focused interactive projects which approach professional levels of creative, intellectual and aesthetic performance.

**590 Directed Research (1-12, FaSpSm)** Research project leading to the master's degree. Maximum units which may be applied to the degree to be determined by the department.

**594abz Master's Thesis (2-2-0, FaSp)** Credit on acceptance of thesis. Graded IP/CR/NC. Open to M.F.A., Interactive Media majors only. *Prerequisite:* CTIN 548.

**599 Special Topics (2-4, max 8, FaSpSm)** Detailed investigation of new or emerging aspects of interactive media; special subjects offered by visiting faculty; experimental subjects.

#### PRODUCTION (CTPR)

**205 Introduction to Filmic Design (4, Sp)** The visual structure of film; basic components: space, line, color, contrast/affinity. Film and video projects. (Duplicates credit in former CTWR 205.) *Prerequisite:* CTWR 105.

**235 Techniques in Motion Picture Production (2 or 4, max 4, Sm)** Introduction to basic techniques used in films.

**240x Practicum in Production (2 or 4, Sm)** Basic production techniques: introduction to the cinematic elements, production techniques, and equipment; film and/or videotape production. Not available for major credit to CTPR majors.

**241 Fundamentals of Cinema Technique (2, FaSp)** Introduction to cinema production techniques and equipment including producing, directing, camera, lighting and editing. Open to Cinema-Television majors only. *Concurrent enrollment:* CTPR 290.

**242 Fundamentals of Cinematic Sound (2, FaSp)** Introduction to sound design, recording, editing, mixing and finishing. Lectures, demonstrations and exercises. Open to production majors only. *Concurrent enrollment:* CTPR 290.

**280 Structure of the Moving Image (2, FaSp)** Basic theory and application of the concepts of time, space, composition, movement, light and color in motion picture production. Open to production majors only.

**288 Originating and Developing Ideas for Film (2, FaSp)** Exercises in observation, imaginative association, visualization, etc., that deepen the creative process, leading to ideas, stories, characters and images for narrative, documentary and experimental films. Open to Cinema-Television majors only.

**290 Cinematic Communication (4-6, FaSp)** Introduction to filmmaking as related to cinematic expression, aesthetics, criticism, and ethics. Individual film projects. Open to Cinema-Television majors only. *Prerequisite:* completion of GEs; *concurrent enrollment:* CTPR 241, CTPR 242 (242 for production majors only), CTWR 413.

**301 Creating the Non-Fiction Film (4, Sp)** Research and writing challenges of non-fiction film (documentary, educational, industrial, political, etc.), from treatment to finished script. (Duplicates credit in former CTWR 301.)

**310 Intermediate Film Production (4, FaSp)** Basic principles of visual and audio communication; idea development using image, movement, pace, the spoken word and other sounds; action and sound relationships; individual projects. *Prerequisite:* CTPR 241, CTPR 242, CTPR 290, and CTWR 413; *concurrent enrollment:* CTPR 376.

**318 Acting Experience for Writers (2, Fa)** Basic acting theory and techniques to acquaint the writer with the needs and techniques of the performer. (Duplicates credit in former CTWR 318.)

**319 Directing for Writers: Fundamentals (2, Sp)** A workshop in which students will direct original scene material in a stage environment on class time. Director's role and responsibilities, the process of translating the written word into image and action; basics of camera, working with actors and staging; working with and in various crew roles in a production team; editing dialogue scenes. Open to B.F.A. Writing for Screen and Television students only. (Duplicates credit in former CTWR 319.)

**324 Still Photography I (4, FaSpSm)** History, storytelling, critical evaluation, technology with the still camera; communication, aesthetics, and composition; individual projects.

**327 Motion Picture Camera (3, FaSpSm)** Use of motion picture camera equipment; principles of black-and-white and color cinematography. Individual projects.

**335 Motion Picture Editing (3, FaSp)** Theory, techniques, and practices in picture editing; use of standard editing equipment; individual projects.

**371 Directing for Television (4, FaSp)** Preparation of director's preproduction block-out; study of direction for live, tape, and film production, for both dramatic and informational television. *Prerequisite:* departmental approval.

**375 Functions of a Director (4, Sp)**

Theoretical considerations of the director in relationship to the multiple facets of film production. *Prerequisite:* departmental approval.

**376 Intermediate Cinematography (4, FaSp)**

Intermediate cinematography workshop; practical problems and assignments. *Prerequisite:* CTPR 241, CTPR 242, CTPR 290 and CTWR 413; *concurrent enrollment:* CTPR 310.

**380 Television Editing (4)**

Theory and practice of editing tape and film for television. *Prerequisite:* CTPR 310, CTPR 376.

**382 Advanced Multi-Camera Television**

**Comedy Pilot (4, FaSp)** A hands-on course which allows students to experience all aspects of multi-camera television production by creating a pilot episode of a situation comedy. *Recommended preparation:* experience working at Trojanvision.

**384 The Cinematic Structure of a Scene**

**(4, 5m)** Writing and directing scenes as the basis for study of their cinematic structure emphasizing tension, construction, camera placement, editorial structure, and contribution of sound and color. *Prerequisite:* departmental approval.

**385 Colloquium: Motion Picture Production Techniques (4, FaSpSm)**

Basic procedures and techniques applicable to production of all types of films; demonstration by production of a short film from conception to completion.

**386 Art and Industry of the Theatrical Film**

**(4, FaSp)** Detailed analysis of one theatrical film from conception through critical reception to develop an understanding of motion pictures as art, craft, and industry.

**405 Filmic Expression (4, Irregular)**

Creative aspects of film production; analysis of audio and visual forces that make the film an expressive means of communication; individual projects. Lecture-demonstration. *Prerequisite:* CTPR 310, CTPR 376.

**409 Practicum in Television Production**

**(2 or 4, FaSp)** Television production laboratory course for students with a major production commitment with Trojan Vision. Requires station management and Chair of Production approval.

**410 The Movie Business: From Story**

**Concept to Exhibition (2, FaSp)** Examination of the industry from story ideas through script development, production and exhibition; evaluation of roles played by writers, agents, studio executives, marketing and publicity.

**419 Directing for Writers: Intermediate**

**(2, Fa)** Advanced directing considerations and techniques applied through the directing of 2-3 scenes each outside of class on-location. Emphasis on considerations of art direction, cinematography, and staging techniques; editing concerns are explored in greater depth. Open to B.F.A. Writing for Screen and Television students only. *Prerequisite:* CTPR 241, CTPR 290; *recommended preparation:* CTPR 318, CTPR 319.

**421 Intermediate Motion Picture Editing**

**(3, FaSp)** Intermediate motion picture editing workshop; practical problems and assignments encompassing film, video, and non-linear editing techniques. Intermediate editing class for undergraduates. Open to CNTV Production students only. *Prerequisite:* CTPR 310.

**422 Makeup for Motion Pictures (2, FaSp)**

Lecture-laboratory in makeup relating it to mood of the story and emulsion of the camera stock.

**423 Introduction to Special Effects in**

**Cinema (2, FaSp)** Introductory workshop in the aesthetics and practices of special effects, embracing both the classical and contemporary modes.

**424 Practicum in Cinematography (4, FaSp)**

Camera and lighting workshop in color. In-class exercises working in professional film crew positions that rotate each week. Class starts with 35mm still photography and moves into motion picture in 16mm and digital formats. *Prerequisite:* CTPR 327 or CTPR 376.

**425 Production Planning (2, FaSp)**

Theory, discussion, and practical application of production planning during preproduction and production of a film.

**426 The Production Experience (2, FaSp)**

To provide students with basic working knowledge of both the skills of the motion picture set and production operations through classroom lectures and hands-on experience.

**428 Summer Production Workshop**

**(2-4, max 8, 5m)** To investigate disciplines of Cinema-TV with emphasis on one of the following areas: writing, directing, editing, camera, sound, editing, producing, interactive, computer animation or digital.

**436 Editing for Writers (2, FaSp)**

Principles, techniques, practices and theories of editorial construction of film and television to help develop storytelling skills. Lectures and laboratory. Open to B.F.A. Writing for Screen and Television students only. *Prerequisite:* CTPR 241, CTPR 290; *recommended preparation:* CTPR 318, CTPR 319.

**439 Seminar in Computer Editing (2, Sp)**

Examines the differences between linear and non-linear editing systems through practical exercises, lecture, and demonstrations.

**440 LightWorks Editing (2, Fa)**

Theory and practice of LightWorks computerized editing. Students will study editing, input, output, and file management. *Prerequisite:* CTPR 310 or CTPR 508; *recommended preparation:* computer literacy.

**442 Advanced Still Photography (4, FaSpSm)**

A seminar and workshop on still photography and photographic technique. Individual projects and technical critique, studio and dark-room demonstrations. *Prerequisite:* CTPR 324 or departmental approval.

**444 Still Photography: Color, Black and**

**White, Film, and Digital (4, Sp)** Camera and lighting techniques, with an emphasis on aesthetics and personal expression. Regular in-class studio and location shooting, culminating in long-term final project.

**445ab The Filmmaker and the Motion Picture**

**Laboratory (2-2)** Laboratory equipment and procedures; color theory and application; photographic solutions and controls; sensitometry; photographic aspects of sound; film/video post-production. Lectures, demonstrations, field trips. *Prerequisite:* CTPR 310 or CTPR 508; *recommended preparation:* CTPR 480 or CTPR 546 or CTPR 547.

**451 Guerrilla Television (2, Fa)**

A history of TV made outside the mainstream, from the "guerrilla television" movement of the '70s to the best Independent TV of the '90s. This course is taught from the producer's/creator's point of view.

**452 Independent Video Production (2, FaSp)**

Documentary production course specifically designed to explore the non-traditional uses of digital video. *Prerequisite:* CTPR 451.

**453 Personal Voice: Documentary/**

**Experimental Production (4)** A production workshop that trains students to use personal experience as the basis for their story material and video products in the tradition of diaristic literature, solo theatrical performance and personal voice media. *Prerequisite:* THTR 479.

**454 Acting for Film and Television (4, FaSp)**

Intensive examination of skills and techniques necessary for successful performances in film and television. Practical application through in-class exercises and assigned projects.

**455 Introduction to Production Design**

**(2, FaSp)** Structure of the filmic art department, fundamentals and application of design principles to film and television, including script breakdown, design concepts and storyboarding.

**456 Introduction to Art Direction (2, FaSp)**

Introduction to computer drafting, set design, rendering and model-making for students with diverse abilities. Guest lectures, group discussions and hands-on workshop.

**458 Organizing Creativity: Entertainment Industry Decision Making (2, FaSp)**

Analysis of the unique structures in the entertainment industry for organizing and managing creativity. Students research and chart pathways to leadership. Open to Cinema-Television production majors only. *Prerequisite:* CTPR 310.

**460 Film Business Procedures and Distribution (2 or 4, max 8, FaSpSm)**

Financing, budgeting, management as applied to films; problems of distribution, including merchandising, cataloging, evaluation, and film library management.

**461 TV Station Management (2, FaSp)**

Station organization and management of locally produced programs. Topics include program development, financing and distribution, network relations and program acquisition issues.

**463 Production for Non-Profit Organizations (2-4)**

Write, direct or produce a public service commercial for television broadcast or a short video for a non-profit community service organization. Creation from concept through completed production. *Prerequisite:* CTPR 310 or CTPR 508 or departmental approval.

**467 Television Programming (2, Sp)**

Exploration of programming strategies, practices, sources, and services at local and national levels; network, public, and independent broadcast and cable operations; audience research; schedule development.

**468 The Film Makers (4, FaSp)**

To define the roles and goals of production designers, cinematographers, editors, and directors by meeting and discussing with them their responsibilities in the filmmaking process. *Prerequisite:* CTPR 290.

**470 Practicum in On-screen Direction of Actors (4, FaSp)**

Concentration on the basic skills in working with actors from a director's point of view.

**472 Non-Theatrical Aspects of Film and TV Producing (2, max 4, FaSpSm)**

Basic film and TV business procedures: financing, production design, planning, management, and marketing of non-theatrical film and television products.

**473 Directing the Composer (2, Sp)**

Acquaints aspiring filmmakers (who have no musical background) with the fundamental concepts of film music from theoretical, creative, and pragmatic standpoints. Open to Cinema-Television majors only.

**474 Television Documentary Production (4, FaSp)**

Production of short community-based documentaries for telecast. Collaborative research, writing, producing, directing, shooting, and editing. Emphasizes personal story telling. Class study of major documentaries.

**475 Directing: *Mise-en-Scene* (4, FaSpSm)**

Through a semester-long collaboration, directors and actors learn how to work and communicate with each other while shooting two scenes on camera per director. *Prerequisite:* CTPR 310, CTPR 376.

**476 Ethnographic Film Production (4, Irregular)**

Problems, requirements, and methods necessary to meaningful recording of societies and cultures for anthropological study; film as a research tool.

**477 Special Problems in Directing (2 or 4, max 8, FaSp)**

Detailed investigation and analysis of problems in directing. Individual projects. *Prerequisite:* CTPR 310 and CTPR 376.

**479 Single Camera Television Dramatic Pilot (2, Fa)**

Collaborative writing, preproduction and shooting of a pilot act for an original episodic television drama, shot on stage sets built for the show.

**480 Production Workshop I (4, max 12, FaSp)**

Intermediate practical work in film production; creative use of camera, sound, editing, and production planning. Open to Cinema-Television majors only. *Prerequisite:* CTPR 310, CTPR 376.

**481abL Cinema Workshop (2-2, FaSpSm)**

Practical experience in motion picture production. (Duplicates credit in CMPP 541abL.)

**484 Advanced Multi-Camera Television Workshop (4, max 8, FaSp)**

Exercises and practical application for writing and producing a multi-camera television project. Special attention to the development of the sitcom. *Recommended preparation:* CTPR 371 required for students who wish to direct a sitcom.

**485 Production Workshop II (4, Irregular)**

Intermediate experience in group filmmaking affording expanded areas of responsibilities. Take directorial responsibility or two areas different from those taken in CTPR 480. Lecture and laboratory workshop in conjunction with CTPR 480. *Prerequisite:* CTPR 480.

**486 Single Camera Television Dramatic Series (4, Sp)**

Collaborative production and post-production of an original episodic drama, shot on original sets on stage and on location. *Recommended preparation:* CTPR 479.

**487 The Recording Studio in Film and Video Production (2)**

Exploration of the role of the recording studio in professional film and video productions. Emphasis on technical and hardware considerations. *Prerequisite:* departmental approval.

**489 Television Docudrama Production (4)**

Research, planning, and production of the docudrama.

**493 Senior Television Seminar (2 or 4, max 4, FaSp)**

Detailed investigation and discussion of various aspects of television.

**495 Internship in Cinema/Television (1, 2 or 4, FaSpSm)**

On-the-job film, television and interactive industry experience in the areas of interest of the individual student. Open only to upper division undergraduate and graduate students. Requires departmental approval.

**496 The Film Industry: Career Challenges and Choices for Women (2, FaSp)**

This class discusses women's roles in the entertainment industry and career opportunities available for women in the business, corporate and creative sectors.

**497 Music Video Production (2, FaSp)**

Writing the concept, budgeting, shooting, editing and directing a music video. Also covered: getting the job, dealing with the band, working with the record company. *Prerequisite:* CTPR 241, CTPR 290, CTPR 310.

**499 Special Topics (2-4, max 8, FaSpSm)**

Detailed investigation of new or emerging aspects of cinema and/or television; special subjects offered by visiting faculty; experimental subjects.

**506 Visual Expression (2, FaSp)**

Definition, analysis, and structure of the visual components that make film an expressive medium; theory and practical application; individual projects and lecture/demonstration. *Prerequisite:* CTPR 507 or CTAN 547.

**507 Production I (4, FaSp)** A practical exploration of the fundamental technical and aesthetic principles of motion picture production. Involves individual and group projects. Graded CR/NC.

**508 Production II (6, FaSp)** Practicum in group production, emphasizing the collaborative process and the expressive use of sound and image. Open to graduate students only. *Prerequisite:* CTPR 507, CTPR 510, CTWR 528; *concurrent enrollment:* CTWR 529.

**510 Concepts of Cinematic Production (2, FaSp)** Overview of the process of making media. Introduces fundamental thinking typical of each craft. Presents realities of careers and ethical issues in the media. *Corequisite:* CTPR 507.

**512 Television Management (2, Fa)** Problems of station and network management; prerogatives and responsibilities in entertainment programming.

**519x Introduction to Cinema Technique (2, Fa)** Fundamentals of cinema production techniques and equipment, including producing, directing, camera, lighting, sound and editing. Not available for credit to production majors. *Concurrent enrollment:* CTPR 521x.

**521x Filmic Communication (2, Fa)** A hands-on introduction to the fundamental process and aesthetic principles of motion picture production, including filmic expression, criticism and ethics. Individual and group projects. Not available for credit to production majors.

**522 Reality Television Survey (2, FaSp)** A comprehensive overview of the world of reality television; each student will develop and pitch an original reality-based program. *Prerequisite:* CTPR 508.

**523 Introduction to Multiple-Camera Production (2, FaSp)** How to direct comedy or dramatic scenes, using multiple camera techniques. Students also serve as crew members, learning lighting, mixing, studio controls, and stage management. *Prerequisite:* CTPR 508.

**525 Independent Feature Workshop (2, FaSp)** A practical examination of the independent and low-budget feature film, including development of individual projects and discussions with industry professionals. Open only to Cinema-Television majors. *Prerequisite:* CTWR 414 or CTWR 514 or CTWR 529.

**527 Special Effects in Cinema (2 or 4, max 4, Irregular)** Lecture, discussion, and exercises in optical and/or mechanical special effects. *Prerequisite:* CTPR 241 and CTPR 290.

**530 Producing for Independent Films (2, FaSp)** Producing film, television and multi-media productions. Focuses on business procedures, production design, planning, budgeting, management, marketing, financing, and the structures and practices of the industry.

**531 Planning the Production (2, max 6, FaSp)** A preproduction workshop in which students complete the research and planning of an intermediate project to be executed in CTPR 547. *Prerequisite:* CTPR 508.

**532 Intermediate Directing (2, FaSp)** Practical experience in staging dramatic narrative scenes, emphasizing directing actors, rehearsal techniques and camera blocking. *Prerequisite:* CTPR 508.

**533 Directing Techniques (2, FaSp)** Practicum in more complex directing issues concentrating both on performance and exploration of shaping scenes visually through blocking of action and placement of camera. *Prerequisite:* CTPR 532 or CTPR 546L.

**534 Intermediate Production Design (2, Irregular)** Exercises in production design concentrating on practical and aesthetic approaches to designing for film, television and commercials. *Prerequisite:* CTPR 508.

**535 Intermediate Editing (2, FaSp)** Editorial construction of film sequences to analyze the interrelationships of the various film elements, both visual and aural. *Prerequisite:* CTPR 508 or CTAN 547.

**536 Editing for Scriptwriters (2, FaSp)** Principles, techniques, practices and theories of editorial construction of film and TV scenes and sequences. Lecture, 2 hours; laboratory, 1 hour. (Duplicates credit in former CTWR 536.) Open to M.F.A. Writing for Screen and Television students only.

**537 Intermediate Cinematography (2, FaSp)** Close study through practical exercises of the technical and aesthetic principles of cinematography. *Prerequisite:* CTPR 508 or CTAN 547.

**538 Intermediate Producing (2, FaSp)** Definition, examination and practical experience in the role of the line producer as it relates to preproduction, production and post production. *Prerequisite:* CTPR 508.

**539 Intermediate Graphics (2, Irregular)** An investigation into the nature and meaning of graphic concepts relative to their use in film and video. *Prerequisite:* CTPR 508.

**540 Intermediate Sound (2, FaSp)** Practical and aesthetic considerations relating to recording, editing and sound design. *Prerequisite:* CTPR 508 or CTAN 547.

**542 Intermediate Electronic Imaging (2, Irregular)** Technical and creative aspects of electronic imaging such as high definition television, multi-media, and digital television. Emphasis on understanding potential and limitations of state-of-the-art technologies. *Prerequisite:* CTPR 508.

**543 Editing the Advanced Project (2, Irregular)** Utilitarian seminar focused on editing advanced projects. Open to Cinema-Television production students only. *Corequisite:* CTPR 481a, 581a, 586a or 587a.

**545 Intermediate Multi-Camera Television Workshop (4, FaSp)** Practicum in the creative usage of multi-camera and single camera electronic production techniques. Students will complete an 8-12 minute video piece using three camera production procedures. Open to production majors only. *Prerequisite:* CTPR 508.

**546L Production III, Fiction (6, max 12, FaSp)** An intensive workshop experience in which students, crewing in their area of specialization, complete the shooting and post-production of projects up to thirty minutes in length. *Qualifying courses:* for directors, CTPR 532, and for cinematographers, CTPR 537; *prerequisite:* CTPR 508.

**547L Production III, Documentary (6, max 12, FaSp)** Intensive workshop; students shoot and finish documentary projects up to about 25 minutes. *Qualifying courses:* for directors, CTPR 531 and crewing on either CTPR 546L or CTPR 547L; *prerequisite:* CTPR 508.

**552 Advanced Directing (2, FaSp)** An advanced production class in directing. Encounters with experienced directors; and individual student production of a short. *Prerequisite:* CTPR 532 and either CTPR 533 or CTPR 546L as director.

**553 Developing the Advanced Project (1, FaSp)** Script workshop for advanced projects. Covers key screenplay elements, including protagonist and objective, conflict, obstacles, premise and opening, main tension, emotional throughline, etc. (Duplicates credit in former CTPR 551). *Prerequisite:* CTPR 508.

**554 Advanced Sound (2, FaSp)** Study of the technical and aesthetic elements of sound design at the professional level. Intended for those contemplating a career in the field of audio. *Prerequisite:* CTPR 540 or one of the following in equivalent crew position: CTPR 523, CTPR 546L, CTPR 547L.

**555 Advanced Production Design (2, Irregular)** Execution of a complete production design including script breakdown, storyboards, production sketches, plans, elevations and a color model. *Prerequisite:* CTPR 534.

**556 Advanced Editing (2, FaSp)** Advanced editorial theory and practice intended for those specializing in film and electronic editing. *Prerequisite:* CTPR 535 or one of the following in equivalent crew position: CTPR 523, CTPR 546L, CTPR 547L.

**557 Advanced Cinematography (2, FaSp)** Advanced camera and lighting techniques for those considering a professional career in cinematography. *Prerequisite:* CTPR 537 or one of the following in equivalent crew position: CTPR 523, CTPR 546L, CTPR 547L.

**558 Advanced Producing (2, Irregular)** Defines and examines the role of the Executive/Feature Producer through the pre-production, production and post production phases. *Prerequisite:* CTPR 538 or CTPR 547L or CTPR 545.

**559 Advanced Graphics (2, Irregular)** Advanced study in graphic film/video production including writing, graphic arts, camera, editing and sound. *Prerequisite:* CTPR 539.

**560 Seminar in Motion Picture Distribution, Budgeting, and Management (2 or 4, max 8, FaSp)** Problems of location production, foreign release, and packaging.

**561 Publicity for Cinema and Television (4, Sp)** Analysis and preparation of advertising and publicity campaigns for entertainment films and television.

**562 Seminar in Motion Picture Business (2 or 4, max 8, FaSp)** Problems of studio operation, production, distribution, exhibition, or legal procedures relating to the motion picture.

**563 The Business of Representation (4, FaSp)** Various roles an agent, manager, attorney or publicist play in representing talent, producers and writers. Taught by professionals who are at the forefront of the entertainment industry.

**566 Developing and Selling Your Film and TV Projects (2, FaSp)** Developing, pitching, and selling your feature motion picture and TV projects. Open to undergraduate seniors and third-year graduate cinema majors only.

**568 Advanced Electronic Imaging (2, Irregular)** Electronic imaging in high definition television, interactive multi-media, and computer animation. Emphasis on creative use of the technologies for new forms of expression and communication. *Prerequisite:* CTPR 542.

**570 Studies in the Functions of a Director (2, Fa)** Analysis of the director's relationship to the multiple facets of film production.

**571 Personal Expression through Video Art (2)** Examines innovative format and techniques in television and video art; facilitates development of a personal voice and point-of-view. Open only to CTPR majors. *Prerequisite:* CTPR 508.

**572 The World of Television: From Concept to Air and Everything in Between (2, FaSp)** Takes projects from conception to sale, including development, production, post-production, and marketing. Students will develop original projects. *Prerequisite:* CTPR 508.

**573 Producing the Advanced Project (1, FaSp)** Basic skills of production planning as applied to students' advanced project scripts. Covers all steps from breakdown to delivery. (Duplicates credit in former CTPR 551). *Prerequisite:* CTPR 508; *recommended preparation:* submission of script required.

**575 Directing for Scriptwriters (2, Sp)** Practical experience in directing for screen; special attention to framing, staging and use of camera. Group projects in video or film. (Duplicates credit in former CTWR 575.) Open to M.F.A. Writing for Screen and Television students only. *Prerequisite:* CTWR 572.

**580abl Graduate Production Workshop (4-4, FaSp)** Group film production. *Prerequisite:* CTPR 480.

**581abcz Individual Production Workshop (4-2-2-0, FaSpSm)** Individual experimental projects involving the creative use of visuals (live action or animated) and sound. Open to Production students only. *Qualifying courses:* CTPR 532 and CTPR 573 (for directors); CTPR 573 (for producers); CTPR 537 (for cinematographers), CTPR 535 (for editors) CTPR 546L or CTPR 547L as production sound person (for sound). Graded IP/Letter. *Prerequisite:* CTPR 546L or CTPR 547L.

**582abz Advanced Production Seminar (2-2-0, FaSpSm)** Advanced individual film or video projects under the guidance of a faculty mentor, without benefit of university equipment or resources. Open to production majors only. *Qualifying courses:* CTPR 532 and CTPR 573 (for directors); CTPR 573 (for producers); CTPR 537 (for cinematographers); CTPR 535 (for editors); and CTPR 546L or CTPR 547L as production sound person (for sound). Graded IP/Letter. *Prerequisite:* CTPR 546L or CTPR 547L.

**583 Graduate Television Production (6, FaSp)** Advanced television group production workshop for students who want to produce an advanced multi-camera project. Open to production majors only. *Prerequisite:* directing and producing positions: CTPR 532, CTPR 553, CTPR 573; for all positions: CTPR 523 or CTPR 546L or CTPR 547L in equivalent crew position.

**586ab Production IV (6-0, FaSpSm)** Advanced group production workshop for students who have successfully completed Production III. *Prerequisite:* CTPR 546L or CTPR 547L; *qualifying courses:* (for producers) CTPR 573, (for directors) CTPR 532 and CTPR 513, (for cinematographers) CTPR 537, (for editors) CTPR 535, (for sound) CTPR 546L or CTPR 547L as production sound person.

**587abcz Group Production Workshop (4-2-2-0, FaSpSm)** Advanced group project involving the creative use of visuals (live action or animated) and sound specifically designed for students who want to work in pairs. Open to production majors only. Graded IP/Letter. *Qualifying courses:* CTPR 532 and CTPR 573 (for directors); CTPR 573 (for producers); CTPR 537 (for cinematographers); CTPR 535 (for editors); CTPR 546L or CTPR 547L as production sound person (for sound). *Prerequisite:* CTPR 546L or CTPR 547L.

**594abz Master's Thesis (2-2-0)** Credit on acceptance of thesis. Graded IP/CR/NC.

**599 Special Topics (2-4, max 8, Irregular)** Detailed investigation of new or emerging aspects of cinema; special subjects offered by visiting faculty; experimental subjects.

**WRITING (CTWR)**

**105 Nonverbal Thinking: Visual and Aural (2, Sp)** An introduction to non-verbal elements of images and sounds which convey meaning, mood, and emotion.

**106ab Screenwriting Fundamentals (4-4, FaSp)** *a:* Introduction to and overview of the elements of theme, plot, character, and dialogue in dramatic writing for film. *b:* Exercises in dramatic writing: theme, plot, character, dialogue and images. Integration of these elements into scenes and sequences. Open to B.F.A. Writing for Screen and Television students only.

**206ab Writing the Screenplay (a: 4, Fa; b: 2, Sp)** *a:* Development of synopsis and treatment for a theatrical or documentary screenplay: theme, plot, character, *mise-en-scene* and utilization of cinematic elements. *b:* Creation of feature-length theatrical or documentary screenplay based on treatment developed in CTWR 206a. Open to B.F.A. Writing for Screen and Television students only.

**213 Content and Consciousness (2, Fa)** Inquiry into the relationship between cognitive and affective knowledge as it relates to the art of screenwriting and the screenwriter.

**215 Practicum in Writing Short Films (2, Sp)** Developing stories less than feature length; writing screenplays from them; understanding what length each story demands; creating idiosyncratic forms and styles. Open to B.F.A. Writing for Screen and Television students only.

**305 Advanced Screenwriting: The Relationship Screenplay (4, Fa)** An inquiry into the complex nature of human relationships by writing an original feature length screenplay that examines the multi-dimensional world of characters and the ties that bind them together. Open to B.F.A. Writing for Screen and Television students only. (Duplicates credit in former CTWR 306a).

**306 Advanced Screenwriting: Alternative Narrative (4, Sp)** Develop and write an original feature-length screenplay utilizing a non-linear narrative story structure that examines the creative use of time, perspective, and point of view to enhance both character and story. Open to B.F.A. Writing for Screen and Television students only. (Duplicates credit in former CTWR 306b). *Prerequisite:* CTWR 305.

**315x Filmwriting (3, FaSpSm)** The basics of screenwriting: theme, story structure, characterization, format, dialogue, and scene description. A character profile, short treatment, and first 30 pages of the screenplay are written. Lectures, screenings, and in-class readings. Not for degree credit for Cinema-Television majors.

**410L Character Development and Storytelling for Games (4, Fa)** An exploration of characters and story worlds as they relate to gaming with an emphasis on emotionally rich environments in interactive entertainment. Recommended preparation; CTIN 488.

**412 Introduction to Screenwriting (2)** Introduction to the formal elements of writing the short film.

**413 Writing the Short Script I (2, FaSp)** Preparation of scripts for short films: form, structure, planning.

**414 The Screenplay (2, FaSpSm)** Students study story structure and develop several story outlines, and a short script for possible CTPR 480 production. They will also write a detailed, 15-25 page treatment for a feature film. *Prerequisite:* CTWR 412 or CTWR 413.

**415ab Advanced Writing (4-2, FaSpSm)** *a:* Principles of the two-hour story for film and television, creating theme, character, and structure that combine into a feature-length story. *Prerequisite:* CTWR 414. *b:* Creating a feature-length script for film or television, using the craft of the screenwriter to convey mood, energy, character, structure, and intent. *Prerequisite:* CTWR 415a.

**416 Motion Picture Script Analysis (2 or 4, FaSp)** Evaluation of completed scripts prior to their production; evaluation of existing classic scripts.

**418ab Senior Thesis (a: 4, Fa; b: 4, Sp)** *a:* Creation of feature-length treatment and first draft senior thesis screenplay, including "pitching" experiences. *b:* Completion and revision of senior thesis project and introduction to motion picture industry procedures and practices through interaction with industry representatives. *Prerequisite:* CTWR 305. Open to B.F.A. Writing for Screen and Television students only.

**421 Writing the Hour-Long Dramatic Series (2, FaSp)** Writing an episode of an existing dramatic television series within the hour-long format with an emphasis on conception, pitching, characterization and structure. *Prerequisite:* CTWR 206b or CTWR 414 or CTWR 514a or CTWR 529.

**430 The Writer in American Cinema and Television (2, FaSp)** American and international writers in cinema; screenwriting; political and economic aspects of the writer in the motion picture industry. Lectures, guest speakers, screenings.

**431 Screenwriters and Their Work (2, FaSp)** Lectures and readings on creative problems in screenwriting; current scripts; interviews with visiting screenwriters.

**433 Adaptations: Transferring Existing Work to the Screen (2, Fa)** An examination of motion picture adaptations; problems attendant upon translating a novel, play, or other creative forms into screenplays. *Prerequisite:* CTWR 206b or CTWR 414 or CTWR 514a or CTWR 529.

**434 Comedy Writing Genres (2, max 6, FaSp)** Exploration into filmic comedy; writing by committee; developing comedic timing; using humor as a style of filmmaking. *Prerequisite:* CTWR 206b or CTWR 414 or CTWR 514a or CTWR 529.

**435 Writing for Film and Television Genres (2 or 4, max 8, FaSp)** Preparation of proposals and scripts for different types of film and television programming; emphasis on conception, structure, characterization and format. *Prerequisite:* CTWR 206b or CTWR 414 or CTWR 514b or CTWR 529.

**437 Writing the Situation Comedy Pilot (2, FaSp)** Essentials of television comedy with in-depth study of ideas, character, and venues. Students will write an original story outline, treatment and polish.

**439 Writing the Original Dramatic Series Pilot (4, max 8, FaSp)** An advanced workshop in which students create an original dramatic series, including a first script and a summary of characters and storylines. *Prerequisite:* CTWR 421.

**441 Writing Workshop in Creativity and Imagination (2, FaSp)** Students will explore a variety of problem solving techniques to strengthen their creative work and apply these techniques to individual writing projects.

**453 Advanced Feature Rewriting (4, FaSp)** An advanced workshop in which a feature length screenplay will be rewritten using a specific methodology that focuses on a macro to micro approach to revision. *Prerequisite:* CTWR 306 or CTWR 415b.



**494ab Entertainment Industry Seminar (2, Fa; 2, Sp)** Examination and analysis of various topics, issues and resources pertaining to creative, legal and business perspectives for writers in the entertainment industry. *Prerequisite:* CTWR 459a for CTWR 459b.

**494x Practicum in Screenplay Development (2, Sm)** Development of writing skills learned in CTWR 315x; students will develop and write the second and third acts of a screenplay begun in CTWR 315x. *Prerequisite:* CTWR 315x. Not for degree credit for Cinema-Television majors.

**499 Special Topics (2-4, max 8, FaSpSm)** Detailed investigation of new or emerging aspects of cinema and/or television; special subjects offered by visiting faculty; experimental subjects.

**509 Understanding the Process of Filmmaking (2, Sp)** An introduction for screenwriters to the process of creating a feature film, from script through release print, including pre-production, production and post-production.

**513 Writing the Short Script (2, Fa)** Preparation of scripts for short films; dramatic, informational, experimental, and other forms. Open to screenwriting (CNTV) and dramatic writing (Theatre) majors only. *Concurrent enrollment:* CTWR 514a.

**514ab Basic Dramatic Screenwriting (a: 2, Fa; b: 2, Sp)** Dramaturgy for the fiction and nonfiction work. Techniques for creating the original or adapted theatrical script. Open to graduate screenwriting majors (CTWR) and dramatic writing (Theatre) majors only. *a:* Emphasizes narrative development, through short scripts, sequences, and story outlines. *Concurrent enrollment:* CTWR 513. *b:* Development of an outline and feature length, original script.

**515abcd Practicum in Screenwriting (4-4-1-1, FaSp)** *a:* Creation of a feature screenplay from presentation through treatment, including some scene work. *b:* Comprehensive rewriting of a second and third draft of a feature screenplay leading to a polished and professional piece. *c* and *d:* Supervised rewrite of feature screenplay. *Prerequisite:* CTWR 514a; CTWR 515a for CTWR 515b; CTWR 515b for CTWR 515c; CTWR 515c for CTWR 515d.

**516 Advanced Motion Picture Script Analysis (2 or 4, FaSp)** Detailed evaluation of completed scripts prior to their production; evaluation of existing classic scripts.

**517 Studio Communications (2, FaSp)** Comprehensive examination of forms; methods used by motion picture companies to disseminate literary, business, production, and other information.

**518 Introduction to Interactive Writing (2, Sp)** A series of exercises written and discussed for interactive experiences.

**520 Advanced Scene Writing Workshop (2, SpSm)** Intensive workshop oriented specifically to writing and rewriting the most effective and telling dramatic scenes to heighten audience participation and greater story impact. *Prerequisite:* CTWR 414, CTWR 514b, or CTWR 529.

**521 Seminar in Writing Drama for Television (4)** Writing for a variety of television formats: the series, the individual drama, the musical, children's programs; working within television time constraints; use of established characters as required.

**528 Screenwriting Fundamentals (2, FaSp)** Introduction to the principles of screenwriting with special emphasis on story, characterization and dramatization.

**529 Intermediate Screenwriting (2, FaSp)** Emphasizes structural elements crucial to the feature film. Techniques for creating an original and adapted theatrical-length script. *Prerequisite:* CTPR 507 and CTWR 528.

**533ab Writing the Feature Script (4-4, FaSp)** Advanced screenwriting workshop. *a:* Development of characters and story to complete a treatment and first draft of a feature length script. *Prerequisite:* CTWR 529; *recommended preparation:* CTWR 516. *b:* Rewriting the first draft into a second draft through advanced work-shopping of script. A third draft polish is the final assignment. *Prerequisite:* CTWR 533a.

**541 Writing from the Unconscious (2, FaSp)** Students are introduced to unique problem solving methods over a broad spectrum of subject matter and integrate the results in specific creative writing assignments.

**553 Advanced Screenwriting (4, FaSp)** Advanced feature screenwriting, emphasizing the rewrite of a first draft script. *Prerequisite:* CTWR 533ab.

**572 Practicum in Directing Actors for Film (2 or 4, FaSp)** Seminar in directing actors for film; emphasis on demonstration and laboratory exercises, script analysis, and detailed study in character motivations.

**574 Advanced Seminar in Directing Actors for Film (2, FaSp)** Emphasis on detailed script analysis and character motivation. Individual projects. *Prerequisite:* CTWR 572, CTCS 673 or CTPR 532.

**577ab Intermediate Screenwriting Workshop (2-4; 2-4, FaSp)** *a:* Ideation and development of a treatment for a feature length, original screenplay. Writing first act. *Prerequisite:* CTWR 514b. *b:* Completion of the first draft of the screenplay; introduction of techniques for rewriting; revisions of the first draft of the screenplay just completed.

**599 Special Topics (2-4, max 8, Irregular)** Detailed investigation of new or emerging aspects of cinema; special subjects offered by visiting faculty; experimental subjects.

#### MOTION PICTURE PRODUCING (CMPP)

**541L Producing Workshop (4, FaSp)** Practical experience in motion picture production as it relates to the producer. Open to MPPP students only. (Duplicates credit in CTPR 481abL.)

**550 Script Analysis for the Producer (2, FaSp)** Detailed evaluation of completed scripts and of the producer's role in bringing them to fruition. Open to MPPP students only.

**560 Script Development (2, FaSp)** From idea and story to finished shooting script. Open to MPPP students only.

**561 Motion Picture Marketing (2, Sp)** Analysis and preparation of marketing campaigns from concept to budgeting for various media. Open to MPPP students only.

**563 Producing Symposium (2, FaSp)** Lectures on creative and business problems associated with producing. Case studies of classic films. Open to non-majors. Departmental approval required.

**564 Producing Business Procedures (2, FaSp)** Seminars on various management and entrepreneurial techniques, including exhibition. Open to MPPP students only.

**565 Scheduling and Budgeting (4, FaSp)** Concept and preparation of a complete budget and production board. Open to MPPP students only.

**566 Finance (2, FaSp)** Seminar on financial aspects of film industry and methods of financing films. Open to MPPP students only.

**568 Producing for Television (2, Fa)** Discussions of the creative and financial aspects of television producing. Open to MPPP students only.

**569 Seminar on Non-Mainstream Producing (2, FaSp)** Discussions on non-major studio producing options, including non-traditional financing and non-theatrical producing. Open to MPPP students only.

**570 Advanced Television (2, Fa)** Advanced studies of the business of television, including the economic structure of the television industry. Open to MPPP students only.

**571 Producing the Screenplay (2, FaSp)** Overseeing the initiation and creation of the screenplay.

**589ab Graduate Film Business Seminar (a: 4, Fa; b: 4, Sp)** Economic structure and history of the film industry, including entertainment law and studio management. Open to MPPP students only.

**591 Producing Practicum (2, Irregular)** Producing workshop encompassing all aspects of producing, including script development, budgeting, casting and actual production.

**592 Individual Project Seminar (4, Sp)** Directed research project and seminars in related topics. Open to MPPP students only. (Duplicates credit in former CTPR 592.)

**599 Special Topics (2, max 4, Irregular)** Investigation of new and emerging aspects of producing motion pictures and television; special and experimental subjects. Open to MPPP students only.