

ACADEMIC FREEDOM STATEMENT

Brooks Institute is committed to protecting and encouraging the principles of academic freedom. Academic freedom provides the foundation for scholarship, teaching and learning, and reflects the Institutes fundamental mission to promote collaboration, critical thinking, and creativity. Essential elements for the intellectual vitality of a college include: the ability to exchange ideas and concepts freely, to explore and disseminate new knowledge, and to speak openly as a professional and as a private citizen. All are encouraged to promote a learning environment that provides opportunities for the free exchange of ideas between faculty, staff and students.

Programmatic Student Learning Outcomes/Mission

The mission of the **Bachelor of Fine Arts in Film** Program is to provide a deeply immersive, experiential learning environment that promotes creative expression, best practices, and collaboration as students prepare for a variety of career paths in motion picture production for traditional and emerging media markets.

Program Description

The 120 semester credit **Bachelor of Fine Arts in Film** program builds knowledge of the craft of film through a series of core courses culminating in a production workshop and portfolio experience. The program consists of 66 semester credits that cover a variety of aspects of film production including narrative and commercial filmmaking and screenwriting.

In addition, students take 45 semester credits in general education and 9 semester credits in business courses designed to support their professional goals as filmmakers and broaden their understanding and experience of other subject areas.

Upon the completion of the Film Program students should be able to:

- Students can apply film aesthetics in a specific film-making discipline. (Visual Literacy, Problem Solver)
 - Students can analyze the global context of media production and distribution. (Problem Solver, Global)
 - Students collaborate effectively and ethically to accomplish professional goals. (Ethics, Collaboration, Communication)
 - Students use contemporary motion picture tools to communicate a story or concept. (Communication, Adept)
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Course Title	Digital Post-Production
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Course Code	FLM390
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Credit Hours	3 Semester
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Contact Hours	4 Hours
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Prerequisites	FLM283 or DCM270
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Course Type	Lecture/Studio
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Instructor	TBD
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Email	TBD
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Course Syllabus

Telephone TBD

Term Start/End Date TBD

Course Description This course introduces digital post production effects, motion graphics for film and web design, and color correction techniques. Topics include computer-based techniques for compositing film and video, creating professional titles and menus, and perfecting the final image.

Learning Objectives Upon completion of this course the student should be able to:

- Demonstrate and integrate an understanding of the foundational elements of story structure
 - Demonstrate and integrate a foundational understanding the role of detailed character analysis in storytelling
 - Demonstrate and integrate a foundational understanding of screen direction
 - Demonstrate and integrate a foundational understanding of the context created by sequencing images
 - Demonstrate and integrate a foundational understanding of the core elements of visual composition
 - Demonstrate and integrate a foundational understanding of creative pre-production techniques
 - Demonstrate and integrate a foundational understanding of how to sequence still images to tell a narrative story
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Required Textbook(s) None

Course Outline

Week 1: Course objectives, software review, alpha channels, codecs and rendering for web and digital video, basic principles of motion graphics, title and menu layout conventions

Week 2: Masks, mattes, animated brush strokes, parenting and null objects

Week 3: Interfacing several software packages to achieve a symbiotic relationship, techniques for using vectors with image and motion

Week 4: Introduction to effects plugins, third party plugins and nodes, 3D and 2D environments and applications

Week 5: Utilizing expressions and scripting, using audio in compositing

Week 6: Basic 3D for motion graphics and titles

Week 7: Production setup and post-production for chroma and luma keying

Week 8: Midterm

Week 9: Particle systems and application

Week 10: One, two and four point motion tracking

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Week 11: Color correction, color space, color correction workflow, final output and delivery

Week 12: Working with RED camera R3d files, DPX file conversion to create digital release prints for theatrical distribution

Week 13: Compression, DVD and BluRay authoring

Week 14: Final project considerations and final exam review

Week 15: Final project critique and final exam

GENERAL ASSESSMENT CRITERIA AND METHODS OF EVALUATING STUDENTS

Letter grades (A, A-, B+, B, etc.)

The student's overall grade for this class is derived from a combination of online instructional activity, class participation, assignments, quizzes and exams, projects, and final project/final exam. A student's grade will be adversely affected by being tardy to class and by any unexcused absence. Only the instructor can authorize exceptions to class policies, deadlines or grades. Students must confirm (in writing) any exceptions to class policies or deadlines with the instructor. Class work is weighted as follows:

Grade Weighting		Grading Scales		
Course Area	%	Percent	Letter	Numeric
		93–100	A	4.00
		90–92	A-	3.70
Class Participation	10%	87–89	B+	3.30
In Class Exercises	10%	83–86	B	3.00
Weekly Assignments	30%	80–82	B-	2.70
		77–79	C+	2.30
Mid Term & Final Exam	25%	73–76	C	2.00
		70–72	C-	1.70
Final Project	25%	67–69	D+	1.30
		60–66	D	1.00
Total	100%	0–59	F	0.00

Revision Date July 25, 2012

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Author

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DEFINITIONS OF CRITERIA USED IN GRADING

Outstanding = A	Outstanding work, showing insight and demonstrating excellence in skill and craft. Work goes well beyond what is required
Superior = A-, B+	Superior work, shows clear understanding and thorough demonstration of skill and craft
Good = B, B-	Competent work, clear understanding, often showing creativity and good use of skills
Satisfactory = C+, C, C-	Adequate understanding, inconsistent demonstration of skills, some elements missing or problems with priorities
Unsatisfactory = D, F	Lacks understanding, inadequate amount of time and effort demonstrated, many missing elements, inconsistent participation, skill and craftsmanship not demonstrated

ATTENDANCE POLICY

Each faculty member takes attendance for each class period and posts it to the student's record through the portal. Once absences equal 20 percent of the total number of class meetings, faculty may lower the final grade for the course one full grade and may drop the grade again for each absence after the 20 percent has been reached. Students may review their attendance through the student portal under each course the student is enrolled in.

Students who do not attend during the first week of class may be subject to withdrawal. Brooks Institute may also withdraw any student who has not been in attendance for 14 consecutive days. However, the institute will withdraw any student who has had non-attendance for 35 consecutive days; this timeframe may be extended due to extraordinary circumstances that affect the entire student population. Students will be responsible for all financial obligations incurred if and when they are withdrawn for lack of attendance

Regular classroom attendance is not only an essential ingredient for academic achievement, but it is also a fundamental building block for success. As part of the course requirements, students must attend at least 80 percent of the scheduled time for each course in order to achieve satisfactory attendance. Students in any of the internship courses are required to complete all scheduled hours and record attendance throughout the scheduled course to achieve satisfactory attendance. Students who do not achieve satisfactory attendance may earn a failing grade on their transcripts and may be required to repeat the course. Absences will include tardiness or early departures. Students who are not in attendance for any portion of a class will accrue time absent calculated in percentage increments of 25, 50, or 100 percent of the class period as reflected on each daily roster. Students who have been absent from all their scheduled classes for more than 14 consecutive calendar days, not including scheduled Institutional holidays or breaks, and/or students who officially withdraw from all current courses may be administratively withdrawn from the Institution.

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ACADEMIC INTEGRITY STATEMENT

Brooks Institute expects all students to exemplify integrity in all academic work. Brooks Institute will not permit students to engage in the following dishonest acts:

- **Cheating** – Cheating includes, but is not limited to, the following: using unauthorized notes, study aids, electronic or other devices not authorized by the instructor. Using or borrowing information from another person, or submitting someone else's work as one's own work including images and motion clips. Using work previously submitted for another purpose, without the instructor's permission, is prohibited. Duplicated use of copyrighted material in violation of federal copyright laws is prohibited.
- **Plagiarism** – Submitting as one's own work, in whole or in part, words, ideas, art, designs, text, drawings, images, motion clips, etc. that were produced by another person without attributing that person as the rightful source of the work. Plagiarism includes, but is not limited to: using words, word passages, pictures, etc. without acknowledgement; paraphrasing ideas without quotation marks or without citing the source.
- **Accessory to Dishonesty** – Knowingly and willfully supplying material or information to another person for the purpose of using the material or information improperly.
- **Falsification or Alteration of Records and Official Documents** - The following are examples of acts under this category, but the list is not exhaustive: altering academic records, forging a signature or authorization on an academic document, or falsifying information on official documents, grade reports, or any other document designed to attest to compliance with school regulations or to exempt from compliance.
- **Software Code of Ethics** – Unauthorized duplication of copyrighted computer software violates the law and is contrary to our organization's standards of conduct. Brooks Institute disapproves of such copying and recognizes the following principles as a basis for preventing its occurrence:
 - Brooks Institute will neither engage in nor tolerate the making or using of unauthorized software copies under any circumstances.
 - Brooks Institute will only use legally acquired software on our computers.
 - Brooks Institute will comply with all license or purchase terms regulating the use of any software we acquire or use.
 - Brooks Institute will enforce strong internal controls to prevent the making or using of unauthorized software copies, including effective measures to verify compliance with these standards and appropriate disciplinary measure for violation of these standards.
- **Communication Devices**-To maintain academic integrity and to eliminate distractions for other students the use of electronic devices in the classroom is dictated by the instructor.

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CREDIT ASCRIPTION ADDENDUM

FLM390 Digital Post-Production - 3 semester credit hours

Type: Lecture/Studio

Credit Ascription- The amount of hours spent outside of class and assignment alignment with Course Learning Objectives

Course Learning Objectives:

1. Demonstrate proficiency with layer based motion graphics software
2. Demonstrate proficiency with key frame animation
3. Demonstrate proficiency of chroma key processes
4. Demonstrate understanding of basic design principles in motion graphics
5. Demonstrate technical proficiency using vector based and pixel based files

The following indicates the **minimum** number of hours per assignment:

	Assignment Title	Homework Hours	Assignment Objectives
Week 1	Temple Life 1+2	5	1,2
Week 2	Dreamscape	6	1,2
Week 3	Path Text	4	1,2,4
Week 4	No assignment		
Week 5	Kinetic Typography	10	1,2,4,5
Week 6	Track Matte 1+2	6	1,2,4,5
Week 7	Research + Proposal	4	4
Week 8	Chroma Key Test	6	3
Week 9	Chroma Key Composite	6	1,2,3,4
Week 10	Motion Tracker	7	1,2,4,5
Week 11	Virtual Set, Expressions	12	1,2,4,5
Week 12	Final Project draft	10	4
Week 13	No Assignment		
Week 14	Final Project	12	1,2,(3),4,5
Total		88	