

Submit originals (including syllabus) and one copy and electronic copy to the Faculty Senate Office
 See <http://www.uaf.edu/uafgov/faculty-senate/curriculum/course-degree-procedures/> for a complete description of the rules governing curriculum & course changes.

CHANGE COURSE (MAJOR) and DROP COURSE PROPOSAL
 Attach a syllabus, except if dropping a course.

SUBMITTED BY:

Department	ART	College/School	CLA
Prepared by	Miho Aoki	Phone	474-5425
Email Contact	<u>Maoki3@alaska.edu</u>	Faculty Contact	Miho Aoki

1. COURSE IDENTIFICATION: As the course now exists.

Dept ART Course # F371 No. of Credits 3

COURSE TITLE Digital Photography and Pixel Painting

2. ACTION DESIRED: ☒ Check the changes to be made to the existing course.

Change Course ☒ If Change, indicate below what is changing. Drop Course ☐

NUMBER ☐ **TITLE** ☒ **DESCRIPTION** ☒
PREREQUISITES* ☒ **FREQUENCY OF OFFERING** ☐

*Prerequisites will be required before a student is allowed to enroll in the course.

CREDITS (including credit distribution) ☐ **COURSE CLASSIFICATION** ☐

STACKED (400/600) ☐ Dept. ☐ Course # ☐
 Include syllabi.

Stacked course applications are reviewed by the (Undergraduate) Curricular Review Committee and by the Graduate Academic and Advising Committee. Creating two different syllabi—undergraduate and graduate versions—will help emphasize the different qualities of what are supposed to be two different courses. The committees will determine: 1) whether the two versions are sufficiently different (i.e. is there undergraduate and graduate level content being offered); 2) are undergraduates being overtaxed?; 3) are graduate students being undertaxed? In this context, the committees are looking out for the interests of the students taking the course. Typically, if either committee has qualms, they both do. More info online - see URL at top of this page.

ADD NEW CROSS-LISTING ☐ Dept. & No. ☐ Requires approval of both departments and deans involved. Add lines at end of form for additional signatures.

STOP EXISTING CROSS-LISTING ☐ Dept. & No. ☐ Requires notification of other department(s) and mutual agreement. Attach copy of email or memo.

OTHER (specify) ☐

3. COURSE FORMAT

NOTE: Course hours may not be compressed into fewer than three days per credit. Any course compressed into fewer than six weeks must be approved by the college or school's curriculum council and the appropriate Faculty Senate curriculum committee. Furthermore, any core course compressed to less than six weeks must be approved by the core review committee.

COURSE FORMAT: (check all that apply) ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☒ 6 weeks to full semester

OTHER FORMAT (specify all that apply)

Mode of delivery (specify lecture, field trips, labs, etc.) 1 (Lecture) + 4 (Studio)

4. **COURSE CLASSIFICATIONS:** (undergraduate courses only. Use approved criteria found on Page 10 & 17 of the manual. If justification is needed, attach on separate sheet.)

H = Humanities ☒ S = Social Sciences ☐

Will this course be used to fulfill a requirement for the baccalaureate core?

YES ☐

NO ☐

IF YES*, check which core requirements it could be used to fulfill:

O = Oral Intensive, ☐

W = Writing Intensive, ☐

Natural Science, ☐

*Format 6 also submitted ☐

*Format 7 submitted ☐

*Format 8 submitted ☐

** Course already has an "O" designator

- 4.A Is course content related to northern, arctic or circumpolar studies? If yes, a "snowflake" symbol will be added in the printed Catalog, and flagged in Banner.

YES ☐

NO ☒

5. **COURSE REPEATABILITY:**

Is this course repeatable for credit? ☐

YES ☐

NO ☒

Justification: Indicate why the course can be repeated (for example, the course follows a different theme each time).

How many times may the course be repeated for credit?

TIMES

If the course can be repeated with variable credit, what is the maximum number of credit hours that may be earned for this course?

CREDITS

6. **COMPLETE CATALOG DESCRIPTION** including dept., number, title, credits, credit distribution, cross-listings and/or stacking, clearly showing the changes you want made. (Underline new wording ~~strike-through old wording~~ and use complete catalog format including dept., number, title, credits and cross-listed and stacked.)

Example of a complete description:

PS F450 Comparative ~~Aberiginal~~ Indigenous Rights and Policies (s)

3 Credits

Offered As Demand Warrants

Case-study Comparative approach in ~~assessing Aberiginal~~ to analyzing Indigenous

rights and policies in different nation-state systems. ~~Seven Aberiginal situations~~

Multiple countries and specific policy developments examined for factors promoting or limiting self-determination. Prerequisites: Upper division standing or permission of instructor. (Cross-listed with ANS F450.) (3+0)

ART F371 O Digital Photography and Pixel Painting Digital Imaging (h)

3 Credits

An introduction to the world of digital imaging with applications in fine and commercial art. It is expected that students will become competent at creating real-looking images of impossible subjects as well as detecting their creation by others. The varied ethical issues engendered by this expertise will be addressed in depth. Students will be required to gain proficiency in visual design for electronic and print publication. This course focuses on creating and manipulating digital images, including digital painting and photography. The varied ethical issues engendered by this expertise will be addressed in depth. Skills and knowledge useful for digital photography, digital video compositing and digital painting will be covered. Special fees apply. Prerequisites: ART F161 or ART F284 or FLM F290 or JRN F204 or JRN F290; COMM F131X or COMM F141X; or permission of instructor. ~~Macintosh OS or Windows OS experience with graphic applications; one college-level studio art course.~~ Cross-listed with JRN F371; FLM F371. (1+4)

7. **COMPLETE CATALOG DESCRIPTION AS IT SHOULD APPEAR AFTER ALL CHANGES ARE MADE:**

ART F371 O Digital Imaging (h)

3 Credits

This course focuses on creating and manipulating digital images, including digital painting and photography. The varied ethical issues engendered by this expertise will be addressed in depth. Skills and knowledge useful for digital photography, digital video compositing and digital painting will be covered. Special fees apply. Prerequisites: ART F161 or ART F284 or FLM F290 or JRN F204 or JRN F290; COMM F131X or COMM F141X; or permission of instructor. Cross-listed with JRN F371; FLM F371. (1+4)

8. **GRADING SYSTEM:** Specify only one.

LETTER: ☒ X

PASS/FAIL: ☐

9. **ESTIMATED IMPACT**

WHAT IMPACT, IF ANY, WILL THIS HAVE ON BUDGET, FACILITIES/SPACE, FACULTY, ETC.

This proposal is to update an existing course. There is no expected impact on budget, facility and faculty.

10. **LIBRARY COLLECTIONS**

Have you contacted the library collection development officer (kljensen@alaska.edu, 474-6695) with regard to the adequacy of library/media collections, equipment, and services available for the proposed course? If so, give date of contact and resolution. If not, explain why not.

No

☐

Yes

☒ X

Contacted Karen Jenson of the Rasmuson Library. Students in the current class have access to digital books and online video tutorials through Rasmuson Library. The Library also started a subscription to "ebrary" a collection of 70,000+ ebooks including many titles in digital art, filmmaking and photography books.

11. **IMPACTS ON PROGRAMS/DEPTS:**

What programs/departments will be affected by this proposed action?

Include information on the Programs/Departments contacted (e.g., email, memo)

Journalism and Film (both department chairs have signed the form)

12. **POSITIVE AND NEGATIVE IMPACTS**

Please specify positive and negative impacts on other courses, programs and departments resulting from the proposed action.

This change will benefit Journalism and Film students enrolled in the class. The current course covers more fundamental and wider range of subjects. The proposed change makes the course subjects more suitable for film and journalism majors as well as art majors. The change in prerequisites will prevent students without experience in digital video/photography from taking the course.

13. **JUSTIFICATION FOR ACTION REQUESTED**

The purpose of the department and campus-wide curriculum committees is to scrutinize course change and new course applications to make sure that the quality of UAF education is not lowered as a result of the proposed change. Please address this in your response. This section needs to be self-explanatory. If you ask for a change in # of credits, explain why; are you increasing the amount of material covered in the class? If you drop a prerequisite, is it because the material is covered elsewhere? If course is changing to stacked (400/600), explain higher level of effort and performance required on part of students earning graduate credit. Use as much space as needed to fully justify the proposed change and explain what has been done to ensure that the quality of the course is not compromised as a result.

Course title change:

The course title is changed to prevent confusion with another class, ART F284/JRN F204 Digital Basic Photography, which is a photography class that focuses on taking photographs with digital cameras.

Course content change:

The proposed change will reduce the graphic design aspect of digital imaging and focus more on the creation of digital paintings and manipulation of digital photography. Since the Art department is making a change to ART F161 Two Dimensional Design to include digital skills and also creating a new course at the 200 level, the design content of ART/FLM/JRN F371 (this course) can shift to the lower level course. The course became cross-listed with Film recently. The proposed course content change will help Journalism majors in the photo journalism concentration and Film students with creating special effects in their video project.

This course has been the first class in the Computer Art area of Art, though it is a 200-level course. With the proposed change to ART F161 and the new 200-level course this course will now truly be an upper division course.

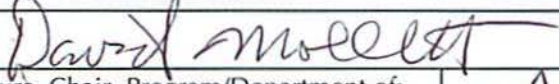
Humanities Designation (h):

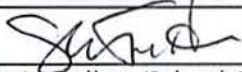
This course is one of very few Art courses that do not have (h) designation. The course is not a software training course. Various issues in digital art, ethics of photo manipulation and aesthetics of photography and other images are discussed in the class. The course assignments are evaluated based on artistic achievement and not on mastering software.

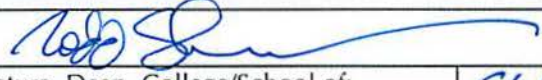
Prerequisites:

The proposed new prerequisite should prevent students without any digital medium experience from enrolling in the course. The current prerequisite, "one college level studio art course" is also vague and prevented some journalism and Film students from taking the course.

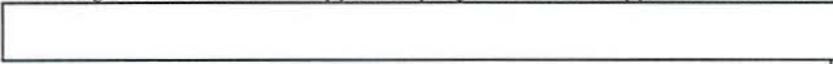
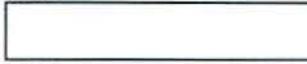
APPROVALS: (Additional signature blocks may be added as necessary.)

 Date 3-6-2013
Signature, Chair, Program/Department of: ART

 Date 5-1-2013
Signature, Chair, College/School Curriculum Council for: CLA

 Date 5/7/13
Signature, Dean, College/School of: CLA

Offerings above the level of approved programs must be approved in advance by the Provost:

 Date 
Signature of Provost (if applicable)

ALL SIGNATURES MUST BE OBTAINED PRIOR TO SUBMISSION TO THE GOVERNANCE OFFICE.

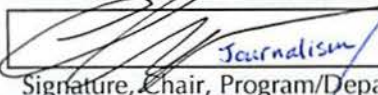
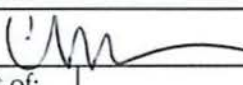

 Date 

Signature, Chair

Faculty Senate Review Committee: ☐ Curriculum Review ☐ GAAC

☐ Core Review ☐ SADAC

ADDITIONAL SIGNATURES: (As needed for cross-listing and/or stacking; add more blocks as necessary.)

 Journalism  Film Date 3/8/13
Signature, Chair, Program/Department of: 

 Date 

Signature, Chair, College/School Curriculum Council for: 

 Date 

Signature, Dean, College/School of: 

Note: If removing a cross-listing, attach copy of email or memo to indicate mutual agreement of this action by the affected department(s). If degree programs are affected, a Format 5 program change form must also be submitted.

ATTACH COMPLETE SYLLABUS (as part of this application).

The guidelines are online:

<http://www.uaf.edu/uafgov/faculty-senate/curriculum/course-degree-procedures-/uaf-syllabus-requirements/>

The Faculty Senate curriculum committees will review the syllabus to ensure that each of the items listed below are included. If items are missing or unclear, the proposed course (or changes to it) may be denied.

SYLLABUS CHECKLIST FOR ALL UAF COURSES

During the first week of class, instructors will distribute a course syllabus. Although modifications may be made throughout the semester, this document will contain the following information (as applicable to the discipline):

1. Course information:

☐ Title, ☐ number, ☐ credits, ☐ prerequisites, ☐ location, ☐ meeting time
(make sure that contact hours are in line with credits).

2. Instructor (and if applicable, Teaching Assistant) information:

☐ Name, ☐ office location, ☐ office hours, ☐ telephone, ☐ email address.

3. Course readings/materials:

☐ Course textbook title, ☐ author, ☐ edition/publisher.
☐ Supplementary readings (indicate whether ☐ required or ☐ recommended) and
☐ any supplies required.

4. Course description:

☐ Content of the course and how it fits into the broader curriculum;
☐ Expected proficiencies required to undertake the course, if applicable.
☐ Inclusion of catalog description is *strongly* recommended, and
☐ Description in syllabus must be consistent with catalog course description.

5. ☐ Course Goals (general), and (see #6)

6. ☐ Student Learning Outcomes (more specific)

7. Instructional methods:

☐ Describe the teaching techniques (eg: lecture, case study, small group discussion, private instruction, studio instruction, values clarification, games, journal writing, use of Blackboard, audio/video conferencing, etc.).

8. Course calendar:

☐ A schedule of class topics and assignments must be included. Be specific so that it is clear that the instructor has thought this through and will not be making it up on the fly (e.g. it is not adequate to say "lab". Instead, give each lab a title that describes its content). You may call the outline Tentative or Work in Progress to allow for modifications during the semester.

9. Course policies:

☐ Specify course rules, including your policies on attendance, tardiness, class participation, make-up exams, and plagiarism/academic integrity.

10. Evaluation:

☐ Specify how students will be evaluated, ☐ what factors will be included, ☐ their relative value, and ☐ how they will be tabulated into grades (on a curve, absolute scores, etc.) ☐ Publicize UAF regulations with regard to the grades of "C" and below as applicable to this course. (Not required in the syllabus, but may be a convenient way to publicize this.) Faculty Senate Meeting #171:

<http://www.uaf.edu/uafgov/faculty-senate/meetings/2010-2011-meetings/#171>

11. Support Services:

☐ Describe the student support services such as tutoring (local and/or regional) appropriate for the course.

12. Disabilities Services: Note that the phone# and location have been **updated**.

The Office of Disability Services implements the Americans with Disabilities Act (ADA), and ensures that UAF students have equal access to the campus and course materials.

☐ State that you will work with the Office of Disabilities Services (208 WHITAKER BLDG, 474-5655) to provide reasonable accommodation to students with disabilities.

8/1/2012

ART/JRN/FLM 371: DIGITAL IMAGING

3 credits Fall 2013

Instructor: Miho Aoki MW 9:00 - 11: 30 a.m. Bunnell Room 128

Office Hours: TBA or by appointment E-mail: maoki3@alaska.edu

Course Description:

This course focuses on creating and manipulating digital images, including digital painting, digital photography, and digital video compositing. The varied ethical issues engendered by this expertise will be addressed in depth.

Course Goals:

- to provide basic knowledge of creating and manipulating images on computers
- to apply the fundamental visual art, photography and communication design principles to digital images through hands-on projects
- to encourage students to develop personal aesthetics

We will use software such as Adobe Photoshop and Adobe Illustrator for class works. Becoming familiar with the software package is essential to produce good works. However, the ultimate goal of this course is to apply obtained skills to produce images that stand on their own. The object is not simply to learn the software package.

Student Learning Outcomes:

- Creative thinking
- Critical thinking and understanding of the contemporary issues in the digital photography field
- Basic understanding of visual designs, drawing, painting and manipulating photographs on computers
- Basic knowledge of digital imaging technology
- Skills to create images with vector graphics applications
- Skills to create and manipulate images with raster graphics applications
- Skills to composite photo-realistic images on computers

Required Materials:

- USB drives to back up and transfer files
- Pencils and sketch book/notebook

Other Requirements:

- Blackboard and Alaska.edu Google Drive Access
- Please check your Alaska.edu e-mail everyday as class announcements will be sent to your Alaska.edu e-mail address from Blackboard.

Grading Opportunities:

- In-class exercises - this is your attendance (20%)
- Project 1: Type (15%)
- Project 2: My Self-Portrait in Style (15%)

- Midterm Presentation (10%)
- Project 3: Impossible Landscape (15%)
- Project 4: Painting/Drawing Project (15%)
- Final Presentation (10%)

20 percent of the graded work in this course is based on effectiveness of oral communications. Students will receive intermediate instructor assistance in developing presentational competency. Students will utilize their communication competency across the span of the semester, not just in a final project. Students will receive instructor feedback on the success of their efforts at each stage of preparing their presentations.

Grade Scale:

A: 90 to 100%

B: 70 to 89.99%

C: 60 to 69.99%

D: 30 to 49.99%

F: less than 30%

In-class Exercise Grading Standard:

In-class exercises are participative hands-on projects for learning software skills and sharing creative ideas. All in-class exercises are due at the end of the class.

You can submit the exercise later if you miss a class only for UAF official business, illness and other serious reasons. You have to provide written proof for why you have to miss or have missed a class. If you missed a class for an unexpected reason and make up an exercise of the missed day, you'll receive only partial points.

P: 5-10 points (varying points)

Student participated in the in-class exercise time. Work is complete and submitted on time and shows mastery of the technical skills required for the exercise. The work shows the student's careful consideration on the color choices, composition and other artistic aspects of the image.

I: 2 points

Work is submitted on time but doesn't show the technical skills required for the exercise or work is incomplete. This grade will be changed to P if the student completes the work and submits it later.

F: 0 points

The student did not participate in the in-class exercise time and did not hand work in on time.

Project Grading Standard:

9 to 10 points

Work is original, unique, ambitious and outstanding in concept, design and execution. Risk taking and experiment are essential. Execution of work is considered excellent and shows an understanding and experiment with materials and techniques. All work must be finished on time and presented clearly and attractively. Technical challenges must be actively tackled and overcome.

7 to 8 points

Work is well executed with a high degree of competency and range of techniques. Work meaningfully fulfills the criteria of the assignment and communicates the concept. Work is presented and on time.

4 to 6 points

Work is complete but average in concept, design and technique.
Work is limited by technical weakness and limited technique.
Although satisfactory the work could use improvement.

1 to 3 points

Work is poor in design, concept and execution.
Work is poorly presented or unfinished.
Work is not innovative, creative or reflecting self-motivation.
Technical skills are not mastered.

0 point

The student did not hand in work.
Work does not address the criteria of the assignment.
Work fails to meet the minimum requirements of the Professor in quality or quantity.

Academic Honesty:

The University of Alaska requires students to conduct themselves honestly and responsibly, and to respect the rights of others. In class assignments, students must submit work that fairly and accurately reflects their level of accomplishment. Any work that is not a product of the student's own effort is considered dishonest. Students may not submit the same work for more than one class. Please refer to the Student Code of Conduct for additional information regarding the policy on academic honesty.

Class:

The class will have about 1 hour lecture and 4 hours studio time per week. Students are expected to bring their project to the class and work during the studio time. Checking e-mails, typing papers for other classes, playing games, browsing the Internet, instant messaging, using cell phones and other activities not related to the class should be done during breaks or outside class time. Typing, excessive clicking, listening to music are not allowed during presentations and lectures. Students are expected to spend at least several hours/week outside of the class to complete assignments. The lab will be available to students except during the time slots used by other classes.

Students must save and back up files. Do not store your projects only on the lab computers. Please save often and back up your files.

Attendance:

If you miss more than 3 classes, your final grade will be reduced. If you miss more than 5 classes, you will receive F for your final grade.

Disabilities Services:

The Office of Disability Services implements the American with Disabilities Act (ADA), and insures that UAF students have equal access to the campus and course materials. We will

work with the Office of Disabilities Services (208 WHIT, 474-5655) to provide reasonable accommodation to students with disabilities.

Class Schedule Attached:

ART 371

Week #	Date	Day	Class #	EX #	Exercise	Art Lecture	Tech Lecture	Skill Demo	Studio Time	Homework by next class
Week 1	Sep-5	Wed.	Class 1	-	-	Introduction, Syllabus				
Week 2	Sep-10	Mon.	Class 2	EX 1	Making Faces			Illustrator Basics	EX 1	
Week 2	Sep-12	Wed.	Class 3	EX 2	Making Shapes	Simple Shapes	Vector Graphics, Boolean	Path Finder	EX 2	
Week 3	Sep-17	Mon.	Class 4	EX 3	Drawing Shapes	Assignment 1 Announcement	Bezier Curve	Pen Tools	EX 3	
Week 3	Sep-19	Wed.	Class 5	EX 4	Tablet Drawing	Contour and Cross Contour		Brush and Tablet	EX 4	Make sure to bring photos to the next class
Week 4	Sep-24	Mon.	Class 6	EX 5	Self Portrait	A1 Idea Due		Tracing and Pattern	EX 5, A1	
Week 4	Sep-26	Wed.	Class 7	-	-	A1 Studio Time			A1	Work on A1
Week 5	Oct-1	Mon.	Class 8	EX 6	Fish	A1 First Critique		Gradient Mesh	EX6, A1	Work on A1
Week 5	Oct-3	Wed.	Class 9	EX 7	Coloring	Style, Moodboard, A2 Announcement		Bucket	EX 7	Work on A1
Week 6	Oct-8	Mon.	Class 10	EX 8	Re-Coloring	Color Scheme	Colors on Computer	Re-color tool	EX 8	
Week 6	Oct-10	Wed.	Class 11	EX 9	Custom tools			Spray, Patterns, Brush	EX 9	Prepare for Midterm Presentation, Finish up A1
Week 7	Oct-15	Mon.	Class 12	-	-	Midterm Presentation			Presentation	Work on A2
Week 7	Oct-17	Wed.	Class 13	-	-	Studio time for A2		Illustrator Tool review	A2	Work on A2
Week 8	Oct-22	Mon.	Class 14	EX 10	Painting		Pixels	Pen tool	EX10	Finish up A2
Week 8	Oct-24	Wed.	Class 15	EX 11	Pop Art	A2 Due, Quick Critique		Selection, History	EX 11	
Week 9	Oct-29	Mon.	Class 16	EX 12	Color Correction	A3 Announcement	Bit Depth, Resolution	Histogram	EX 12	
Week 9	Oct-31	Wed.	Class 17	EX 13	Rotoscoping	Digital Manipulation			EX 13	
Week 10	Nov-5	Mon.	Class 18	EX 14	I've been there	Photo Manipulation Ethics			EX 14	A3 Essay Due
Week 10	Nov-7	Wed.	Class 19	EX 15	Signs Everywhere	Linear Perspective, A3 Idea Mini Presentation		Distorting images	EX 15	A3 Idea Due
Week 11	Nov-12	Mon.	Class 20	EX 16	Faking Lens	Lens artifacts			EX 16	
Week 11	Nov-14	Wed.	Class 21	EX 17	Math with Pixels I		Color Arithmetic	Layer Options	EX 17	
Week 12	Nov-19	Mon.	Class 22	EX 18	Math with Pixels II		Custom Layers	Convolution Filters	EX 18	Work on A3
Week 12	Nov-21	Wed.	Class 23	EX 19	Magazine Cover	A4 Announcement		Vector and Layer Effects	EX 19	Work on A3
Week 13	Nov-26	Mon.	Class 24	-	-				A3, A4	Finish up A3
Week 13	Nov-28	Wed.	Class 25	-	-	A3 Critique			Presentation	
Week 14	Dec-3	Mon.	Class 26	EX 20	Replacing Colors				EX 20	Be ready to show your A4 in progress
Week 14	Dec-5	Wed.	Class 27	-	-	A4 Work in Progress Check			A4	
Week 15	Dec-10	Mon.	Class 28	-	-	A4 Studio Time			A4	Finish up A4 for Final Presentation
Final Exam	Dec-12	Wed.	Final	-	-	Final Presentation			Presentation	