# Course Change Proposal

**Form A**

<table>
<thead>
<tr>
<th>Academic Group (College):</th>
<th>Academic Organization (Department):</th>
<th>Date:</th>
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<tbody>
<tr>
<td>Arts and Letters</td>
<td>Design</td>
<td>[Month] [Day], [Year]</td>
</tr>
</tbody>
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<thead>
<tr>
<th>Type of Course Proposal:</th>
<th>Department Chair:</th>
<th>Submitted by:</th>
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<tbody>
<tr>
<td>New <em>X</em> Change ____ Deletion ____</td>
<td>John Forrest</td>
<td>Sharmon Goff</td>
</tr>
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Does this course fulfill a requirement for single-subject or multiple subject credential students? Yes ___ No _X__

For Catalog Copy: Yes _X_ No ____

CCE (Extension): Yes ___ No ____

Semester Effective: Fall _X_ Spring ___2011____

This course replaces experimental course Subject Area (prefix) and Catalog Nbr (course number):

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<th>Change from:</th>
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<tr>
<td>Subject Area (prefix) &amp; Catalog Nbr (course no.):</td>
<td>Title:</td>
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<tr>
<td>Art 163</td>
<td>Pinhole Photography</td>
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<td>Art/Phot 163</td>
<td>Pinhole Photography</td>
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**JUSTIFICATION:**

This proposal is submitted for the purpose of converting four existing Art Department classes to cross-listed courses, which will be offered in the Photography section of the Design Department. This will facilitate the allocation of limited funds, help in monitoring curriculum development and course assessment, and assure timely graduation of Photography majors. Classes previously listed with the ART Hegis code will be cross listed with the PHOT Hegis code.

**NEW COURSE DESCRIPTION:** (Not to exceed 80 words, and language should conform to catalog copy. See http://www.csus.edu/acaafuniqmanual/crspsl.htm - Guidelines for Catalog Course Description)

**Phot 163 Pinhole Photography.** Intermediate course investigating the theory, history, and practice of pinhole photography. Use of student-made pinhole cameras of varying focal lengths using black and white and color materials. Emphasis on creative approach in both camera making and image formation, supported by intermediate-level photographic technique. Individual final portfolios and group exhibition of cameras and prints at conclusion of course. **Prerequisite:** PHOT 40 or equivalent. 3 units.

**Prerequisite:** Prerequisite: PHOT 40 or equivalent Enforced at Registration: Yes ___ No _X__

**Corequisite:**

| Corequisite: Enforced at Registration: Yes ___ No _X__ |

**CAN (California Articulation Number):**

| Graded: Letter _X_ Credit/No Credit ____ | Instructor Approval Required? Yes ___ No _X__ |

**Course Classification (e.g., lecture, lab, seminar, discussion):**

| Title for CMS (not more than 30 characters) Pinhole Photography |

**Cross Listed?** Yes _X_ No ____

If yes, do they meet together and fulfill the same requirement, and what is the other course. Yes, this is a required elective for Photography majors.

**How Many Times Can This Course be Taken for Credit?** _1__

**Can the course be taken for Credit more than once during the same term?** Yes ___ No _X__
FOR NEW COURSE PROPOSALS OR SUBSTANTIVE CHANGES ONLY:

Description of the Expected Learning Outcomes: Describe outcomes using the following format: “Students will be able to: 1), 2), etc.” See the example at http://www.csus.edu/acaf/example.htm

Upon completion of the course students will:
- understand both the theory and practical application of pinhole photography.
- be able to design, construct, and use a pinhole camera.
- create work that responds to the functional and aesthetic requirements a pinhole camera
- have a deeper understanding of traditional film cameras through process of operating a pinhole camera

**Attach a list of the required/recommended course readings and activities [Note: it is understood that these are updated and modified as needed by the instructor(s).] This attachment should be forwarded only to your Dean's office, not Academic Affairs.

Assessment Strategies: A description of the assessment strategies (e.g., portfolios, examinations, performances, pre-and post-tests, conferences with students, student papers) which will be used by the instructor to determine the extent to which students have achieved the learning outcomes noted above:

300 points  Monthly critiques (100 points each). Critique of images from can-cameras, multi-slot cameras, digital pinhole and multiple aperture cameras.

200 points  Final portfolio
Fifteen finished, matted prints (minimum size of prints 4"x5") representing the most effective images of the semester

Portfolios will be evaluated on the basis of aesthetic and technical accomplishments. Submission guidelines will be given to the class. Prints should be matted and presented in a professional manner, with attention to archival presentation.

For whom is this course being developed?
Majors in the Dept. X  Majors of other Depts.  X  Minors in the Dept.  X  General Education  X  Other  
Is this course required in a degree program (major, minor, graduate degree, certificate)? Yes X  No  
If yes, identify program(s): Photography BA  

Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer facilities, faculty, etc.)? Yes  X  No
If yes, attach a description of resources needed and verify that resources are available.

Indicate which department or programs will be affected by the proposed course (if any). Art and Design

The Department Chair's signature below indicates that affected programs have been sent a copy of this proposal form.

Approvals: If proposed change, new course or deletion is approved, sign and date below. If not approved, forward without signing to the next reviewing authority, and attach an explanatory memorandum to the original copy.

Signatures:  
Design Department Chair:  
Art Department Chair:  
College Dean or Associate Dean:  
CPSP (for school personnel courses ONLY)
Associate Vice President and Dean for Academic Programs

Date:  
3/16/11  
4/9/211  
4/8/11

Distribution: Academic Affairs (original), Department Chair and College Dean. Dean’s office to send original after approval to Academic Affairs, at mail zip 6016. An electronic copy must also be sent.
Photo 163
Pinhole Photography

Course Description
Phot 163 Pinhole Photography. Intermediate course investigating the theory, history, and practice of pinhole photography. Use of student-made pinhole cameras of varying focal lengths using black and white and color materials. Emphasis on creative approach in both camera design and image formation, supported by intermediate-level photographic technique. Individual final portfolios and group exhibition of cameras and prints at conclusion of course. Prerequisite: PHOT 40 or equivalent, 3 units

Course Objectives
Upon completion of the course students:
Will understand both the theory and practical application of pinhole photography.
Will be able to design, construct, and use a pinhole camera.
Create work that responds to functional and aesthetic requirements a pinhole camera.
Have a deeper understanding of traditional film cameras through process of operating a pinhole camera.

COURSE REQUIREMENTS / EVALUATION
Class sessions include three monthly critiques, lectures/demonstrations and print making sessions. Missing more than three class meetings will result in a student being dropped one letter grade for the course.

300 points Monthly critiques (100 points each). Critique of images from can-cameras, multi-slot cameras, digital pinhole and multiple aperture cameras.

200 points Final portfolio
Fifteen finished, matted prints (minimum size of prints 4"x5") representing the most effective images of the semester

Students should develop an significant and cohesive theme/series for their final portfolio.

All elements, photographic or illustrative, in submitted photographs, must be the work of the student. Using the work of other artists will result in a no-credit grade for the entire submission/critique.

Portfolios will be evaluated on the basis of aesthetic and technical accomplishments Submission guidelines will be given to the class. Prints should be matted and presented in a professional manner, with attention to archival presentation.

READINGS
I Am Not This Body: Photographs by Barbara Ess
Pinhole Visions - The Art of Pinhole Photography by Gregg D. Kemp
The Pinhole Gallery by Byron Bignell
Pinhole Photography Pointer Page by David S. Cargo
ADMINISTRATION
Attendance and Deadlines
Due to the emphasis on visual exposure and class discussion, students are expected to attend every class meeting. If a class is missed, the information presented should be secured from another student. Many areas covered (including slides, videos and films) are only available in class, not in the assigned readings. Regular attendance of lectures and prompt observance of work submission deadlines, will be considered in grading. **Missing more than three classes will result in the student being dropped one letter grade for the course.**

Drops
March 4th is the last day to drop for a serious and compelling reason. This requires the permission of the instructor, Department Chair, and the Dean of The College of Arts and Letters.

Incomplete Grades
Incomplete grades require a serious and compelling reason, as well as written verification from an appropriate source.

Accommodation or Assistance
If you require accommodation or assistance with assignments, tests, attendance, etc., please notify the instructor by the beginning of the 3rd week of the semester so that arrangements can be made.

Plagiarism
All elements, photographic or illustrative, in submitted imagery must be the work of the student. Using the work of other artists will result in a no-credit grade for the entire submission/evaluation.
PHOTO 163
PINHOLE PHOTOGRAPHY

Week 1  Introduction
History of pinhole devices

Early Pinhole Optics—Eclipses, Telling Time, Astrolabes, And Optical Phenomena

Week 2
Brunelleschi’s Pinhole Perspective Device.
Calculating the exposure, making apertures, exposure times. Paper and film negatives

Week 3
Pinhole Photographs In Art
Create can cameras. Expose and develop b&w paper negatives.

Week 4
Creating focal lengths, pinhole camera geometry.
Begin exposing and developing b&w film.
Using 4”x5” film holders.

Week 5
Construct black foam core 4”x5” pinhole camera.
Shoot and develop b&w film.
Critique #1

Week 6
The physics, construction and use double-slit cameras.
Lecture: Alberti’s First Diffraction Camera

Week 7
Shoot and process utilizing double-slit camera.

Week 8
Multi-aperture cameras.

Week 9
Presentation of mounted and matted prints
Critique #2.

Week 10
On-going printing and processing projects.

Week 11
Pinhole lenses and digital techniques.
On-going printing and processing projects.

Week 12
Critique #3
On-going printing and processing projects.

Week 13
Hang exhibit in Gallery.

Week 14
Last studio class; shooting and processing.

Week 15
Final class meeting. Final critique.