Explanation of Course Numbers

- Courses in the 1000s are primarily introductory undergraduate courses.
- Those in the 2000s to 4000s are upper-division undergraduate courses that can also be taken for graduate credit with permission and additional work.
- Those in the 6000s and 8000s are for master's, doctoral, and professional-level students.
- The 6000s are open to advanced undergraduate students with approval of the instructor and the dean or advising office.

CSA 1101. Introduction to Handbuilt Ceramics. 3 Credits.
Introduction to working with clay as an art form; fundamental hand-building techniques such as pinch, coil, and slab; basic surface, glaze, and firing techniques. Introductory history of ceramics. Materials fee.

CSA 1102. Introduction to Wheelthrown Ceramics. 3 Credits.
Introduction to wheelthrowing in ceramics; the potter's wheel as a tool to make ceramic cylindrical, open forms, and vessels; slips, underglazes, and glazes; reduction and oxidation kiln firing; the role of wheel-thrown pottery in historic and contemporary cultures. Materials fee.

CSA 1201. Sculpture Fundamentals: Material Investigations. 3 Credits.
Beginning study of design and fabrication of sculpture. Introduction to sculptural techniques across multiple media, with a focus in hand-built processes including textile, wood, and found object techniques. Materials fee.

CSA 1301. Drawing Fundamentals. 3 Credits.

CSA 1401. Painting: Visual Thinking. 3 Credits.
Development of technical and perceptual skills that are the foundation of visual expression. Introduction to the mechanics of paint handling, including how to begin a painting, apply paint, and model form. Value, line, color, and abstraction. Materials fee.

CSA 1501. Black and White Photography Fundamentals. 3 Credits.
Materials and processes of black and white chemical photography; camera operations, film processing, printing, and presentation methods; the visual language of photography: historical antecedents, contemporary practices, and strategies of critical interpretation. Materials fee.

CSA 1502. Digital Photography Fundamentals. 3 Credits.
Materials and processes of digital color photography; color theory, exposure techniques, film scanning, digital color correcting, and printing; the use of color as a means of visual communication and creative expression, historical antecedents, contemporary practices, and strategies of critical interpretation. Materials fee.

CSA 1601. New Media Digital Art. 3 Credits.
Introduction to the tools and processes of digital, electronic, and time-based arts; development of technical skills necessary for using the computer as a creative tool; the history and current role of digital representation and distribution in art, ideas, and relationships. Materials fee.

CSA 2000. Sophomore Colloquium. 3 Credits.
Sophomore colloquia are small, seminar-type classes that deeply engage CCAS second-year students in a discipline, focus on a narrow issue of high interest and impact, and require independent research projects. May be repeated provided topic differs. Consult the Schedule of Classes for more details. Restricted to CCAS sophomores.

CSA 2001. Concept Lab. 3 Credits.
Connecting concept, materials, media, and audience; addressing challenges using materials and media. Cross-disciplinary thinking and individual and collaborative creative practices as well as historical, contemporary, and theoretical context of art works.

CSA 2090. Photography/Photojournalism Studio Documentary Modes and Constructed Realities. 3 Credits.
How photographic processes construct perception of truth and fiction; approaches to image making and interpretation, strategies for editing, and advancing technical skills while developing awareness of photographic traditions and contemporary practices, including photojournalism and documentary modes. Prerequisites: One of the following: CPH 1091, CSA 1501, or CSA 1502. (Same as CPJ 2090).

CSA 2091. Photography Studio Sequencing and Narrative Strategies. 3 Credits.
Approaches to image making and interpretation in sequence. Strategies for researching, photographing and editing stories; advancing technical skills; photographic traditions and contemporary practices, including photojournalism and documentary modes. Prerequisites: CSA 1501 or CSA 1502 or CPH 1091. Recommended background: prior completion of CSA 2090 or SMPA 2113.

CSA 2101. Clay and Earth Medium and Materials Workshop. 3 Credits.
Intensive introduction to the materials and methods essential to ceramic practice; clay forming techniques in hollow construction, including hand building, wheel throwing, extrusion, and casting; materials and basic chemistry of clay, glazes, and firing. Materials fee.
CSA 2111. Ceramic Design in Handbuilt Forms. 3 Credits.
Further development of handbuilding techniques in ceramic sculpture; pinching, coiling, paddling, and hollowing; use of slabs and hump and press molds. Students produce clay and glazes and experiment with those materials in various reduction and oxidation firing ranges. Prerequisites: One of the following: CSA 1101, CSA, 2101, or FA 1101.

CSA 2112. Ceramic Wheelthrown Forms. 3 Credits.
Use of the wheel to create intricate elements and practices that accompany advanced functional and non-functional ceramic forms, including sculptural applications. Clay and glazes in various reduction and oxidation firing ranges; relationships between clay, surface, and fire. Prerequisites: One of the following: CSA 1102, CSA 2101, or FA 1102.

CSA 2113. Sculpture in Clay. 3 Credits.
Methods of clay construction relating to sculptural form and the aesthetic concerns of the sculptural object. Traditional hand building methods and innovative forming techniques; production of discreet objects, multiples, and issues dealing with the installation of each; finishes and firing techniques to connect ceramic surface and form. Prerequisites: One of the following: CSA 1102, CSA 2101, or FA 1101.

CSA 2201. The Object in its Environment: Medium and Materials Workshop. 3 Credits.
The relationship of the created object with its environment including relationships to space, time, and social context. Variety of sculptural materials and practices including performance, installation, and issues of site sensitivity and specificity, sustainability and environmental design. Prerequisites: One of the following: CFA 1092, CFN 1091, CSA 1201, or FA 1201.

CSA 2211. Sculpture Fabrication. 3 Credits.
Intermediate to advanced fabrication techniques including woodworking, metal fabrication, mold-making, and textiles; developing safe and creative uses of more advanced sculptural techniques and tools in the development of a body of work. Materials fee. Prerequisites: CFA 1092 or CFN 1091 or CSA 1201 or FA 1201.

CSA 2212. Sculpture: Design in Action. 3 Credits.
The design, fabrication, and implementation of artwork to address real world problems using a variety of materials and techniques. Students put their sculptures into action in site-specific contexts. Prerequisites: One of the following: CFA 1092, CFN 1091, CSA 1201, or FA 1201.

CSA 2214. Metals and Metalworking. 3 Credits.
Introduction to a variety of processes for working with metal alone or with other materials, including forming, cutting, joining, casting, and 3D printing, and their application to contemporary sculpture. Prerequisites: One of the following: CFA 1092, CFN 1091, CSA 1201, or FA 1201.

CSA 2215. Mold Making and Casting. 3 Credits.
Introduction to a variety of mold making and casting techniques and materials, discussion of the possibilities of the multiple, and their application to contemporary art. Prerequisites: One of the following: CFA 1092, CFN 1091, CSA 1201, or FA 1201.

CSA 2216. Form in Wood. 3 Credits.
Applications of wood as a material for art and design practice; expanded techniques for milling, joining, bending, and shaping; exploration of the physical, historical, and conceptual properties of wood as a living material. Prerequisites: One of the following: CFA 1092, CFN 1091, CSA 1201, or FA 1201.

CSA 2311. Drawing: Perception and Mark Making. 3 Credits.
Expands on the concept of drawing to include a wide variety of conventional and unconventional materials, techniques, and prepared surfaces; perceptual and conceptual development; observational practice of drawing and exploration of historical and contemporary developments in drawing. Prerequisites: One of the following: CFA 1090, CFA 1091, CFN 1090, CSA 1301, CSA 1401, or FA 1301.

CSA 2314. Introduction to Illustration. 3 Credits.
Introduction to contemporary illustration and processes for effectively conveying concepts visually. Visual rhetoric, visual narrative, and their applications in illustration; concepts and history; and various parameters of work encountered by illustrators. Prerequisites: One of the following: CFA 1090, CFA 1091, CFN 1090, CSA 1301, CSA 1401, or FA 1301.

CSA 2401. Painting Medium and Materials Workshop. 3 Credits.
Intensive introduction to the materials, surfaces, subjects, and sources of historical and contemporary approaches to painting. Issues of form, process, and content are used to develop the student’s objective visual judgement and intuitive subjective response. Materials fee. Recommended background: Intended for, but not limited to, BA and BFA in fine arts majors.

CSA 2410. Topics in Intermediate Painting. 3 Credits.
Development of formal, technical, experimental, and conceptual aspects of painting. Topics vary by semester. May be repeated for credit provided the topic differs. Consult the Schedule of Classes for more details. Prerequisites: One of the following: CFA 1091, CFA 2124, CSA 1401, CSA 2401, or FA 1401.

CSA 2413. Painting: Process and Materials Lab. 3 Credits.
Traditional and experimental contemporary materials, construction, and application processes used in fine art painting: support structures, grounds, paints, application tools, and actions by the painter. Materials fee. Prerequisites: CFA 1091 or CFA 2124 or CSA 1401 or CSA 2401 or FA 1401.
CSA 2502. Time-based Media Lab. 3 Credits.
Video and audio production with a focus on the skills needed
to be a technically proficient and thoughtful media maker. Basic
techniques in recording, editing, and production management
and conceptual and technical analyses in pop culture, art
history, and documentary studies. Restricted to students in the
BFA in fine art photography and in photojournalism programs
or with the permission of the instructor. Prerequisites: CPH
1091 or CSA 1052.

CSA 2503. Photography Techniques and Practices. 3
Credits.
Extends camera and darkroom skills with advanced methods
for making black-and-white negatives and prints, including
new film formats and types. Development of individual image-
making abilities and personal approach. Prerequisites: One of
the following: CPH 1090, CSA 1501, or FA 1501.

CSA 2511. Photography: Abstraction Versus
Representation. 3 Credits.
Theory and practice of abstract and representational
photography in historical and contemporary contexts; chemical
and digital photographic processes. Prerequisites: One of the
following: CPH 1091, CSA 1501, CSA 1502, or FA 1502.

CSA 2512. Photography: Altered Landscapes. 3 Credits.
Investigation of images of place in contrast to conventions of
landscape photography; historical and contemporary contexts;
chemical and digital photographic processes. Prerequisites:
One of the following: CPH 1091, CSA 1501, CSA 1502, or FA
1502.

3 Credits.
Low-tech methods of producing analogue photographs and
generating digital images. Working in both the chemical
darkroom and digital lab. Analyzing examples of photography
from the earliest practitioners to work being produced by
contemporary artists. Prerequisites: One of the following: CPH
1091, CSA 1501, CSA 1502, or FA 1502.

CSA 2515. The Extended Image. 3 Credits.
Nontraditional and alternative photo processes for
photographers and artists in other media, including
photograms, primitive cameras, cyanotypes, transfers, toning,
alternative substrates, and sculptural uses of photography.
Prerequisites: CFN 1092 or CSA 1501.

CSA 2570. Studio and Location Lighting. 3 Credits.
Introduction to studio and location lighting. Strobe and
continuous lighting equipment; light modifiers and grip
equipment; mixed sources light; and aesthetic approaches
using artificial and ambient light. Prerequisites: CPH 1091, CSA
1501, CSA 1502, FA 1501, or FA 1502.

CSA 2601. Time-Based Media and Materials Workshop. 3
Credits.
Video and audio production with a focus on the skills needed
to be a technically proficient and thoughtful media maker.
The history of video in contemporary art since 1965; avant-
garde moving image languages; performance documentation;
and theoretical and social contexts that have informed the
development and use of the medium. Prerequisites: One of the
following: CFN 1090, CSA 1502, or CSA 1601.

CSA 2701. Printmaking Medium and Materials Workshop. 3
Credits.
Introduction to printmaking media and their use in historic and
contemporary artistic practice; multi-faceted relationships of
printmaking with photography, sculpture, painting, and other
media. Materials fee. Recommended background: CFN 1090,
CSA 1301, or FA 1301.

CSA 2702. Screenprinting. 3 Credits.
Fundamental techniques required to produce hand-pulled
screen prints and their context within printmaking and
contemporary art; history of screen printing and its role as a
fine art, mass media, and commercial tool. Materials fee.

CSA 2703. Wood Block Print. 3 Credits.
Traditional and contemporary methods of wood block printing;
techniques for incorporating wood block and other media
in the creation of individual and multiple prints and objects;
uses of woodblock printing in historical contexts and in
contemporary art. Materials fee.

CSA 2705. Collagraph and Mixed-Media Printmaking. 3
Credits.
Production of multiple print editions using collaged and
mixed-media printmaking techniques, including including,
sandrographs for the Vandercook press, silk organza,
traditional collaged plates and paper prints; historical and
contemporary examples and development of critical language
for analyzing print media. Materials fee.

CSA 2706. Lithography. 3 Credits.
Introduction to lithographic printmaking as a versatile tool
for manipulating photographic images and as an expressive
drawing medium. Materials fee. Recommended background:
CFN 1090 or CSA 1301 or FA 1301.

CSA 2708. Introduction to Papermaking. 3 Credits.
Skills, tools and techniques for producing paper for a variety
of fine arts, printmaking, book binding, and photographic
processes; history and current uses of non-industrial paper
within printmaking and contemporary art. Materials fee.

CSA 2760. Book Arts: Concept and Content. 3 Credits.
Fundamentals of developing book art structures and artist’s
books; construction and bindings, text and image-making
techniques, and utilizing design, photography, and writing as
CSA 3020. Topics in Photography and Photojournalism. 3 Credits.
Topics in contemporary photography, photojournalism and image culture. Strategies for connecting research and writing to creative practice. Topics vary by semester. May be repeated for credit provided topic differs. Consult the Schedule of Classes for more details. Prerequisites: One of the following: CPJ 2090, CPH 2090, CSA 2090, or CSA 2091. (Same as CPJ 3120).

CSA 3021. Topics in Fine Art. 3 Credits.
Theoretical, historical, material, political and poetic context of topics in contemporary art and culture. Strategies for connecting research and writing to creative practice. Topics vary by semester. May be repeated for credit provided topic differs. Consult the Schedule of Classes for more details. Restricted to juniors and seniors.

CSA 3090. Photography Studio Appropriation and the Archival Impulse. 3 Credits.
Use of preexisting images, archival investigation, and the role of mediated images in the contemporary world. Introduces students to increasingly sophisticated ways of analyzing and producing lens-based work. Emphasis on technical, conceptual, and aesthetic development. Prerequisites: One of the following: CPH 2090, CPJ 2091, CSA 2090, or CSA 2091.

CSA 3091. Photography Studio Conceptual Strategies. 3 Credits.
Conceptual strategies for production and presentation. Analysis and production of lens-based work. Emphasis on technical, conceptual, and aesthetic development of personal work. Prerequisites: One of the following: CPH 2090, CPJ 2091, CSA 2090, or CSA 2091. Recommended background: prior completion of CSA 3090.

CSA 3092. Fine Art Studio Critical Practices in Making. 3 Credits.
Students create work in response to conceptually oriented questions in media with focus on the structure and rhythm of their creative practice, consideration of the lives and politics of objects, and processes of individual and collective action. Emphasis on technical, conceptual, and aesthetic development. Materials fee. Restricted to BFA in fine art majors; BA in fine arts majors with the permission of the instructor. Prerequisites: CFA 2090 and CSA 2092. Recommended background: Prior completion of CSA 3093.

CSA 3093. Fine Art Studio Conceptual Strategies. 3 Credits.
Connecting independently generated project ideas with choices of material, action, and site. Focus on conceptual and contextual strategies for presentation. Technical, conceptual, and aesthetic risk-taking emphasized; supported by study of theory, criticism, and project management. Restricted to students in the BFA in fine art and BA in fine arts programs or with the permission of the instructor. Prerequisites: CFA 2091 or CSA 2093. Recommended background: prior completion of CSA 3092.

CSA 3101. Special Topics: Ceramics. 3 Credits.
Topics vary by semester. May be repeated for credit provided the topic differs. Consult the Schedule of Classes for more details. Prerequisites: One of the following: CFA 2126, CSA 1101, CSA 2101, or FA 1101.

CSA 3201. Special Topics: Sculpture. 3 Credits.
Topics vary by semester. May be repeated for credit provided the topic differs. Consult the Schedule of Classes for more details. Prerequisites: One of the following: CFA 1092, CFN 1091, CSA 1201, or FA 1201.

CSA 3202. Sculpture Digital Forms. 3 Credits.
Applications of digital fabrication to a multi-media contemporary art practice. The intersection between digital and physical methods of fabrication. Prerequisites: One of the following: CFA 1092, CFN 1091, CSA 1201, or FA 1201.

CSA 3240. Wear, Strut, Occupy. 3 Credits.
Costume, adornment and the relationship between individual, material, and context, including wearable sculpture, fashion, performance, and wearer/performer identity. Practical experience with clothing design and interpretation through a variety of costume design projects. Prerequisites: One of the following: CFA 1092, CFN 1091, CSA 1201, or FA 1201.

CSA 3241. Installation Art. 3 Credits.
Installation and sculpture through the lens of site specificity, architecture, media, and landscape. Theoretical dialogue of context and material as well as the practical issues of fabrication and implementation. Prerequisites: One of the following: CFA 1092, CFN 1091, CSA 1201, or FA 1201.

CSA 3301. Special Topics: Drawing. 3 Credits.
Topics vary by semester. May be repeated for credit provided topic differs. Consult the Schedule of Classes for more details. Prerequisites: One of the following: CFA 1090, CFA 1091, CFN 1090, CSA 1301, CSA 1401, or FA 1301.

CSA 3312. Advanced Drawing. 3 Credits.
Investigation of drawing as an organizing tool for thought, analysis, and personal imagery. Drawing as a method to integrate complex ideas and concepts into the visual field. Prerequisites: One of the following: CFA 1090, CFA 1091, CFN 1090, CSA 1301, CSA 1401, or FA 1301.

CSA 3313. Drawing Strategies and Practice. 3 Credits.
Drawing as an end in itself and as a support for all art-making processes, including drawing as spatial perception, a physical act, and a mode of recording immediacy. Wide range of materials furthers formal and conceptual skills. Prerequisites: One of the following: CFA 1090, CFA 1091, CFN 1090, CSA 1301, CSA 1401, or FA 1301.

CSA 3401. Special Topics: Painting. 3 Credits.
Topics vary by semester. May be repeated for credit provided topic differs. Consult the Schedule of Classes for more details. Prerequisites: One of the following: CFA 1091, CFA 2124, CSA 1401, CSA 2401, or FA 1401.
CSA 3402. Painting: Contemporary Issues. 3 Credits.
The variety of historical and contemporary painting practices. Deepening understanding of painting construction and its meaning-making and developing one’s own interests, pleasures, and concerns. Prerequisites: One of the following: CFA 1091, CFA 2124, CSA 2401, CSA 1401, or FA 1401.

CSA 3510. Pre-Digital Alternative Process. 3 Credits.
Investigation of alternative photographic processes such as albumen, salted paper, gum bichromate, platinum/palladium, and mordançage, leading to a fully realized portfolio, book, or other independent project. Prerequisites: One of the following: CPH 1091, CSA 1501, or FA 1501. Recommended background: prior completion of CPH 2090 or CSA 2090.

CSA 3514. Color in Lens-Based Media. 3 Credits.
Creative use of the formal, symbolic and emotional impact of color; structure of perception and aesthetics in color photographic images; historical and contemporary issues in color photography. Prerequisites: One of the following: CPH 1091, CSA 1502, or FA 1502. Recommended background: Prior completion of CSA 2090 or CSA 2092.

CSA 3531. Photography: Contemporary Issues. 3 Credits.
Emphasis on the incorporation of contemporary strategies, trends, and approaches into the student’s personal practice; study of the work of contemporary artists who use photography. Prerequisites: One of the following: CPH 1091, CSA 1502, or FA 1502. Recommended background: Prior completion of CSA 2090.

CSA 3535. Advanced Digital Photography. 3 Credits.
Enhancement of digital camera, editing, and printing techniques through advanced approaches. Connecting process with content of the image and intentions of the imagemaker. Development of individual image-making abilities and personal approach. Prerequisites: CPH 2100 or CSA 1502. Recommended background: Prior completion of CSA 2090.

CSA 3536. Making Meaning in the Photography Book. 3 Credits.
Methods of developing narrative and non-narrative photo books, including assembly of individual photographs and texts into sequential form. Historical and contemporary strategies of making meaning. Prerequisites: One of the following: CPH 1091, CSA 1501, CSA 1502, FA 1501, or FA 1502. Recommended background: Prior completion of CSA 2091.

CSA 3540. Advanced Lens-Based Commissions Project. 3 Credits.
Through a real-world collaborative project students learn the aspects of commission and exhibition work including research, project management, and production. Advanced lighting and interviewing skills, problems in historical and contemporary portraiture. Commissions vary by semester. Prerequisites: CSA 2570 or SMPA 2113.

CSA 3601. Special Topics: Time-Based and Electronic Media. 3 Credits.
Issues in contemporary time-based and electronic media. Topics vary by semester. May be repeated provided the topic differs. See the schedule of classes for more details. Prerequisites: CDE 1091, CSA 1502, CSA 1601, or SMPA 2012.

CSA 3606. Performative Media. 3 Credits.
Development and production of performance-based art works. Elements of performance (text, movement, sound, video, ritual, social practice). Narrative and theoretical approaches to performance art and works for stage, video, or installation.

CSA 3612. Video: Remixing the Archive. 3 Credits.
Use of existing moving image and sound in video, live remix or sources for performance in arts and documentary contexts. Narrative and theoretical approaches to mediated memory. Introduces students to the substantial archival resources in Washington, DC, and online collections. Prerequisites: CSA 2502, CSA 2601 and SMPA 2112 or related coursework with the permission of the instructor.

CSA 3613. Site and Sound. 3 Credits.
Contemporary sonic art practice and audio production; audio storytelling, spatialized sound, and site-based sonic artwork; critical perspectives on sound and audio practice. Prerequisites: CFN 1093 or CSA 1502 or CSA 1601 or SMPA 2112.

CSA 3710. Special Topics in Print Media. 3 Credits.
Topics vary by semester. May be repeated for credit provided the topic differs. See program for more details. Permission of the instructor may substitute for prerequisites. Prerequisites: CFA 2125, CPR 2300, CPR 2423, CPR 2403, CSA 2701, CSA 2702, CSA 2703, CSA 2705, CSA 2708 and CSA 2760.

CSA 3712. Letterpress From the 1400s to the Digital Age. 3 Credits.
Traditional and contemporary letterpress and relief printing applications; typesetting; presswork, inking, editioning, and Vandercook press operation; black and white relief printing, reduction printing; and experimental collagraph techniques. Materials fee.

CSA 3714. Photo Printmaking Projects. 3 Credits.
The use of photography, appropriated imagery, and photographic processes in printmaking. Students develop personal imagery in an expansive and experimental manner. The instructor’s permission may be substituted for prerequisites. Materials fee. Prerequisites: CSA 1502, CFN 1092, CSA 2701, CSA 2702, CSA 2703, CSA 2705, CSA 2708, CSA 2760, FA 1502, CFA 2125, CPR 2300, CPR 2423 and CPR 2403.

CSA 3715. Lithography, Monoprint, and Etching Printmaking. 3 Credits.
Techniques in etching, relief, and monoprint processes with a focus on building a body of work while further developing a technical vocabulary in color print processes. Prerequisites: CFA 2125, CPR 2300, CPR 2403, CPR 2423, CSA 2701, CSA 2702, CSA 2703, CSA 2705, CSA 2708, CSA 2760 and FA 1502.
CSA 3901. Special Topics: Cross-Disciplinary Studio Arts. 3 Credits.
Topics vary by semester. May be repeated for credit provided topic differs. Consult the Schedule of Classes for more details. Recommended background: Prior coursework in the media or topics covered.

CSA 3912. The Cinematic in Contemporary Art. 3 Credits.
The influence of cinema on contemporary art in historical, conceptual, and aesthetic contexts. Students employ cinematic strategies through projects that explore setting, sequencing, camera angle, point of view, tracking, lighting, performance, narrative, and sound. Prerequisites: CFN 1092 or CSA 1502 or CSA 2502 or CSA 2601.

CSA 3913. Painting Off the Wall. 3 Credits.
Nontraditional approaches to painting, including manipulation of its structural aspects. Painting combined with other creative fields such as architecture, sculpture, performance, photography, and film/video. Prerequisites: One of the following: CSA 2401, CSA 1401, TRDA 4338, FA 1401, CFA 2124, or CFA 1091.

CSA 3914. Art Outside the Gallery. 3 Credits.
Site-specific art practices emphasizing a variety of forms of public art, artist-run spaces, and practices that engage places and audiences outside of formal art spaces. Prerequisites: CFN 1093, CSA 2201 and CFA 2123.

CSA 3915. Public Spectacle in Socially Engaged Art. 3 Credits.
Ethical, cultural, and political implications of using art in the public sphere and the philosophical, theoretical, and historical background of these practices. Students create collaborative artworks that address real-life problems and seek solutions in actual and virtual communities, from inventing a persona to creating a social movement. May be repeated for credit. Recommended background: Prior completion of any two 2000-level courses in one or more of the subject areas CDE, CGD, CDM, CMUS, CPJ, CSA, and CTAD.

CSA 3951. Creative Photovoltaics. 3 Credits.
The fabrication process of solar devices and the parameters of solar cells in design and art applications. Students build a small solar device and conceptualize innovative proposals for new solar technology solutions. Prerequisites: CSA 1201 or CFN 1093.

CSA 4020. Photography and Photojournalism Studio Seminar. 3 Credits.
Critical issues in contemporary photography, photojournalism, and related lens-based media including photographic voice, precedent and impact in the art world and publishing worlds. Research and writing in support of the development of thesis and independent projects. Prerequisites: One of the following: CPH 3020, CPJ 3020, or CSA 3020.

CSA 4021. Fine Art Studio Seminar. 3 Credits.
Critical issues in the production, contextualization, presentation, documentation, and distribution of contemporary art works. Research and writing in support of the development of thesis or capstone projects in contemporary art. Restricted to juniors and seniors.

CSA 4070. Professional Practices for Lens-Based Media. 3 Credits.
Ideas and strategies for career success in photography and related lens-based media; establishing practical modes of promotion, fundraising and entrepreneurship, preparing packages or work, and writing grants and press releases. Business practices including model releases, contracts, copyright law, managing budgets. Restricted to students in the BFA programs in fine art photography and photojournalism. Prerequisites: One of the following: CPH 3090, CPJ 3090, or CSA 3090.

CSA 4085. Directed Studies: Studio Arts. 1-3 Credits.
Directed research and study in a specific area of studio art practice to be approved and supervised by a faculty member. Students must have their plan of study approved by the faculty supervisor and the Director of Undergraduate Studies prior to enrollment. Restricted to fine art photography, fine art, and photojournalism majors.

CSA 4092. Fine Art Thesis I. 3 Credits.
The development of a senior thesis project and accompanying research. Individual and group critiques, readings and discussions. Planning and execution of a body of work that extends visual language and conceptual development. Restricted to students in the BFA in fine art program and those in the BA in fine arts program with the permission of the instructor.

CSA 4093. Fine Art Thesis II. 3 Credits.
Completion and exhibition of a senior thesis project and accompanying research. Individual and group critiques, readings and discussions. Planning and execution of a body of work that extends visual language and conceptual development. Restricted to students in the BFA in fine art program; BA in fine arts students with the permission of the instructor.

CSA 4170. Professional Practices for Artists. 3 Credits.
Infrastructure of the art world through analysis of various sustainable models of contemporary art practice for young artists. Establishing practical modes of criticism, promotion, fundraising and entrepreneurship in relation to exhibiting one’s work, seeking venues, conducting studio visits, managing budgets, and writing grants, press releases, and artist statements. Restricted to juniors and seniors in the BFA and BA in fine arts programs. Prerequisites: CSA 2001 and CSA 3092.
CSA 6010. Social Practice Workshop. 4 Credits.
Core studio for students in the MFA in social practice program. Intensive studio critique supported by an equally rigorous investigation of the interdisciplinary tools, strategies, cultural and technological innovations for socially engaged creative practice. Restricted to students in the MFA in social practice program.