Photography

The Photography program supports both Economic and Workforce Development by offering a wide range of training in the latest technology used in professional photography and multimedia career fields. Our program aligns with industry standards along with partnering with industry leaders to develop curriculum that blends solid theoretical and applied training with both the latest camera capture techniques and associated image processing software. Departmental standards and program faculty serve as a professional resource by providing educational opportunities through degree and certification; leading to employment, career advancement, and transfer to higher education.

Career Options

The photography program provides students the opportunity to prepare for entry-level positions as press photographers, photojournalists, portrait photographers, freelance photographers, editorial photographers, photo-lab technicians, and positions in career fields that utilize photography techniques.

Dean   Donnetta Webb (/about-us/contact-us/faculty-and-staff-directory/donnetta-webb)
Department Chair   Paul Estabrook (/about-us/contact-us/faculty-and-staff-directory/paul-estabrook)

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Associate Degree

A.A. in Photography

The Photography program provides students the opportunity to prepare for entry level positions as press photographers, photojournalists, portrait photographers, freelance photographers, editorial photographers, photo-lab technicians, and positions in other career fields that utilize photography techniques. Students may also pursue transfer to a university program to further their study of photography.

Students planning to prepare for a four-year degree in Photography should consult the lower division requirements of the university to which they plan to transfer.

Recommended High School Preparation: Students should take courses in art, English, journalism, basic photography, and graphic arts.

Costs: In addition to the normal student expenses (for textbooks, personal equipment, and supplies) digital print materials fees may be required. These fees may vary each semester. If these fees create a financial burden, students should consult the Financial Aid Office for possible assistance.

Catalog Date: June 1, 2020

Degree Requirements

COURSE CODE	COURSE TITLE	UNITS
PHOTO 210	Photography Business (3)	3
or PHOTO 212	Marketing & Self-Promotion for Photographers (3)	
PHOTO 280	Portfolio Development I	2-4
PHOTO 302	Beginning Digital Photography	3
PHOTO 312	Intermediate Digital Photography	3
PHOTO 350	Photojournalism (3)	3
or JOUR 360	Photojournalism (3)	
PHOTO 380	Multimedia Capture I (3)	3
or JOUR 364	Multimedia Capture I (3)	
PHOTO 400	Digital Imaging	3
PHOTO 410	Advanced Digital Imaging	3
PHOTO 370	Portraiture and Wedding Photography (3 -4)	3 - 4
or PHOTO 390	Studio Lighting Techniques (3 -4)	
Total Units:		26 - 29

The Photography Associate in Arts (A.A.) degree may be obtained by completion of the required program, plus general education requirements, plus sufficient electives to meet a 60-unit total. See SCC graduation requirements.

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- describe technical and aesthetic qualities of successful photographs.
- produce photographs using various camera and digital methods.
- demonstrate a thorough knowledge of current computer software and digital imaging skills as they apply to photography.
- produce photographs using photographic papers and various digital media outputs.
- describe successful working relationships with clients and subjects.
- survey history, careers, styles, and trends in professional photography.
- develop pre-production shoot and planning methods.
- execute shoot production in both the studio and on location.
- demonstrate post production technical and creative solutions.
- develop a marketing plan, materials, and support process.
- develop a small business plan and organizational structure.

Career Information

Career Opportunities include Studio Photography; Portrait & Wedding Photography; Photographic Lab Technician; Photojournalism; Industrial or Architectural Photography.

Certificates of Achievement

Commercial and Magazine Photography Certificate

The Commercial and Magazine Photography certificate prepares students for careers in a wide range of commercial photography applications including editorial (magazine), product, food, and studio photography. This concentration develops a broad set of skills that can be applied to a broad range of career fields.

Students will use strobe equipment to learn lighting techniques, work with professionals in the field, and design their own portfolios. Business strategies, self promotion, and work-flow methods will also be covered.

Recommended High School Preparation: Students should take courses in art, English, journalism, basic photography, and graphic arts.

Costs: In addition to the normal student expenses (for textbooks, personal equipment, and supplies) digital print materials fees may be required. These fees may vary each semester. If these fees create a financial burden, students should consult the Financial Aid Office for possible assistance.

Catalog Date: June 1, 2020

Certificate Requirements

COURSE CODE	COURSE TITLE	UNITS
PHOTO 210	Photography Business	3
PHOTO 212	Marketing & Self-Promotion for Photographers	3
PHOTO 280	Portfolio Development I	2-4
PHOTO 281	Portfolio Development II	2-4
PHOTO 302	Beginning Digital Photography	3
PHOTO 312	Intermediate Digital Photography	3
PHOTO 380	Multimedia Capture I (3)	3
or JOUR 364	Multimedia Capture I (3)	
PHOTO 390	Studio Lighting Techniques	3-4
PHOTO 391	Advanced Studio Lighting Techniques	3-4
A minimum of 6 units from the following:		6
PHOTO 266	California Coastal Photography (2)	
PHOTO 267	California Urban Photography (2)	
PHOTO 268	California Mountain Photography (2)	
PHOTO 269	California Desert Photography (2)	
PHOTO 282	Portfolio Development III (2 - 4)	
PHOTO 372	Advanced Portrait Photography (3 - 4)	
PHOTO 381	Multimedia Capture II (3)	
or JOUR 365	Multimedia Capture II (3)	
PHOTO 392	Commercial and Advertising Photography (3 - 4)	
PHOTO 400	Digital Imaging (3)	
PHOTO 402	Adobe Lightroom (3)	

COURSE CODE	COURSE TITLE	UNITS
PHOTO 406	High Dynamic Range Imaging "HDRI" (3)	
PHOTO 410	Advanced Digital Imaging (3)	
PHOTO 490	Assignment Photography (0.5 - 4)	
Total Units:		31 - 37

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- demonstrate advanced camera functions and techniques associated with their use.
- demonstrate a thorough knowledge of current computer software and digital imaging skills as they apply to photography.
- execute a wide range of technical and creative lighting solutions.
- develop and expand a personal style with pre-visualization conceptualization skills.
- apply shooting production skills in both the studio and on location.
- develop a small business plan and organizational structure.
- develop a marketing plan, materials, and support process.

Career Information

Career opportunities include studio assistant, studio photographer, freelance photographer, editorial photographer, lab manager

Photography Certificate

The photography certificate program is designed for students who want to enter a career path in photography or learn basic photographic skills to enhance their current vocation.

Recommended High School Preparation: Students should take courses in art, English, journalism, basic photography, graphic arts.

Costs: In addition to the normal student expenses (for textbooks, personal equipment, and supplies) digital print materials fees may be required. These fees may vary each semester. If these fees create a financial burden, students should consult the Financial Aid Office for possible assistance.

Catalog Date: June 1, 2020

Certificate Requirements

COURSE CODE	COURSE TITLE	UNITS
PHOTO 210	Photography Business	3
PHOTO 280	Portfolio Development I	2-4
PHOTO 302	Beginning Digital Photography	3
PHOTO 312	Intermediate Digital Photography	3
PHOTO 380	Multimedia Capture I (3)	3
or JOUR 364	Multimedia Capture I (3)	
A minimum of 3 units from the following:		3
PHOTO 266	California Coastal Photography (2)	
PHOTO 267	California Urban Photography (2)	
PHOTO 268	California Mountain Photography (2)	
PHOTO 269	California Desert Photography (2)	
PHOTO 350	Photojournalism (3)	
or JOUR 360	Photojournalism (3)	
PHOTO 370	Portraiture and Wedding Photography (3 - 4)	
PHOTO 390	Studio Lighting Techniques (3 - 4)	
PHOTO 400	Digital Imaging (3)	
PHOTO 402	Adobe Lightroom (3)	
PHOTO 406	High Dynamic Range Imaging "HDRI" (3)	
PHOTO 410	Advanced Digital Imaging (3)	
PHOTO 490	Assignment Photography (0.5 - 4)	
Total Units:		17 - 19

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- produce photographs using various camera, film, and digital methods.
- demonstrate a thorough knowledge of current computer software and digital imaging skills as they apply to photography.
- produce photographs using photographic papers and various digital media outputs.
- execute a wide range of digital darkroom techniques and processes.
- develop a marketing plan, materials, and support process.
- develop a small business plan and organizational structure.

Career Information

Career opportunities include photography lab work, photography lab management, and photographer's assistant.

Portrait and Wedding Photography Certificate

The Portrait and Wedding Certificate will provide photographic skills, visual aesthetics, and small business foundations to establish a portraiture photography studio or work as a photographer or manager in a larger studio. Areas covered include personal/family portraiture and wedding and event photography. Students will learn techniques to pose and work with models and clients, use strobe equipment and available lighting techniques, work with professionals in the field, and design their own portfolios. Business strategies, self promotion, and work-flow methods will also be covered.

Recommended High School Preparation: Students should take courses in art, English, journalism, basic photography, and graphic arts.

Costs: In addition to the normal student expenses (for textbooks, personal equipment, and supplies,) digital print materials fees may be required. These fees may vary each semester. If these fees create a financial burden, students should consult the Financial Aid Office for possible assistance.

Catalog Date: June 1, 2020

Certificate Requirements

COURSE CODE	COURSE TITLE	UNITS
PHOTO 210	Photography Business	3
PHOTO 212	Marketing & Self-Promotion for Photographers	3
PHOTO 280	Portfolio Development I	2-4
PHOTO 281	Portfolio Development II	2-4
PHOTO 302	Beginning Digital Photography	3
PHOTO 312	Intermediate Digital Photography	3
PHOTO 370	Portraiture and Wedding Photography	3
PHOTO 380	Multimedia Capture I (3)	3
or JOUR 364	Multimedia Capture I (3)	
PHOTO 390	Studio Lighting Techniques	3-4
A minimum of 6 units from the following:		6
PHOTO 266	California Coastal Photography (2)	
PHOTO 267	California Urban Photography (2)	
PHOTO 268	California Mountain Photography (2)	
PHOTO 269	California Desert Photography (2)	
PHOTO 282	Portfolio Development III (2 - 4)	
PHOTO 372	Advanced Portrait Photography (3 - 4)	
JOUR 365	Multimedia Capture II (3)	
or PHOTO 381	Multimedia Capture II (3)	
PHOTO 392	Commercial and Advertising Photography (3 - 4)	
PHOTO 400	Digital Imaging (3)	
PHOTO 402	Adobe Lightroom (3)	
PHOTO 406	High Dynamic Range Imaging "HDRI" (3)	
PHOTO 410	Advanced Digital Imaging (3)	
PHOTO 490	Assignment Photography (0.5 - 4)	
Total Units:		31 - 36

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- demonstrate advanced camera functions and techniques associated with their use.

- demonstrate a thorough knowledge of current computer software and digital imaging skills as these apply to photography.
- execute a wide range of technical and creative lighting solutions.
- develop and expand a personal style with pre visualization conceptualization skills.
- compare and differentiate career options, styles, and trends in professional portraiture and wedding photography.
- develop a small business plan and organizational structure.
- develop a marketing plan, materials, and support process.
- demonstrate post-production technical and creative solutions for wedding packages.

Career Information

Career opportunities include wedding or portrait photographer, studio assistant, studio photographer, freelance photographer, or lab manager.

Photography (PHOTO)

PHOTO 210 Photography Business

Units:	3
Hours:	54 hours LEC
Prerequisite:	PHOTO 302 and 312 with grades of "C" or better; equivalent or technical competency determined by a photography department faculty member upon evaluation of photography portfolio.
Advisory:	BUS 300 with a grade of "C" or better.
Catalog Date:	June 1, 2020

This course is designed to prepare students for starting and operating a photography business. The course introduces students to current industry business practices and local regulations for starting and operating a photography business. Topics include necessary operating permits and licenses, studio locations vs. working from home, business plan development, insurance options, taxes, pricing services, renting equipment, and negotiating photography fees. Students will take a field trip to a local Photography Business.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- identify the requirements of running a photographic business specific to the student's field of photography.
- create a three year business plan to operate a photography business operate a basic photography business.
- demonstrate effective pricing procedures.
- obtain and complete appropriate permits and licenses associated with student's type of business operation.
- describe federal, state, and local taxes associated with a photography business.
- use licensing language for estimating and invoicing.
- calculate business operating overhead and establish appropriate markups for clients.
- identify the benefits and challenges of being employed or self-employed in the industry.
- identify industry organizations with business support resources appropriate for the student's field of photography.

PHOTO 212 Marketing & Self-Promotion for Photographers

Units:	3
Hours:	54 hours LEC
Prerequisite:	PHOTO 302 and 312 with grades of "C" or better; equivalent or technical competency determined by a photography department faculty member upon evaluation of photography portfolio.
Advisory:	MKT 314 with a grade of "C" or better
Catalog Date:	June 1, 2020

This course is designed to prepare students for the latest practices and strategies of marketing and self-promotion specifically for the business of photography. The course introduces students to current industry marketing concepts and the development of a personal marketing plan. Topics include marketing basics, branding, goal setting, researching clients, budgeting annual promotions, and marketing through industry organizations. Self-promotion through the Internet, email, blogging, direct mail, print advertising, and viral marketing using social networks will also be covered. Students will also develop a professional website and choose an online photo management product appropriate for their field of photography.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- identify and develop his or her personal brand.
- develop an annual marketing plan for his or her field of photography.
- analyze, research, and identify the type of clientele to target.
- create a direct mail promotional piece.
- create an email promotional piece.
- develop and use viral marketing strategies through a social network.
- produce a website or web-ready template design.

- use an online photo management product.
- identify industry organizations with marketing components appropriate for the student's field of photography.

PHOTO 266 California Coastal Photography

Units: 2
Hours: 18 hours LEC; 54 hours LAB
Prerequisite: PHOTO 302 with a grade of "C" or better; Technical competency determined by a photography department faculty member upon evaluation of photography portfolio.
Enrollment Limitation: Students must use a DSLR style camera to complete all course objectives and assignments. Point-and-Shoot cameras are not allowed.
Advisory: Students must be in good health and able to hike over uneven ground in varied weather contains.
Catalog Date: June 1, 2020

The multi-day field course provides opportunity for students to study California coastal photography emphasizing that geographic region. Destinations could include but are not limited to: Big Sur or Bodega Bay. The course includes a variety of topics in traditional and digital photography, camera formats, working on location, and pre-production planning of location photography. Students are responsible for photographic expenses and may incur additional fees for transportation, lodging, food, park fees, and more. Approximate student cost could range from $340 to $400 depending on location.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- demonstrate a sensitivity to the quality of natural light in a California coastal environment so that he or she can apply this skill to high-quality images.
- demonstrate an understanding of various films or digital media and formats used to shoot coastal landscape photographs.
- calculate exposure for various media types under a variety of lighting situations.
- demonstrate and practice the use of auxiliary equipment for specific photographic formats in order to capture the essence of the coastal landscape.
- produce a portfolio of high-quality photographic prints and be able to explain the process by which they were derived.
- demonstrate ability to communicate with photographic imagery.
- demonstrate an understanding of pre-production planning and preparedness for the specific location challenges.

PHOTO 267 California Urban Photography

Units: 2
Hours: 18 hours LEC; 54 hours LAB
Prerequisite: PHOTO 302 with a grade of "C" or better; Technical competency determined by a photography department faculty member upon evaluation of photography portfolio.
Enrollment Limitation: Students must use a DSLR style camera to complete all course objectives and assignments. Point-and-Shoot cameras are not allowed.
Advisory: Students must be in good health and able to hike over uneven ground in varied weather contains.
Catalog Date: June 1, 2020

The multi-day field course provides opportunity for students to study urban photography emphasizing that geographic region. Destinations could include but are not limited to: San Francisco or Los Angeles. The course will include a variety of topics in traditional and digital photography, camera formats, working on location, and pre-production planning of location photography. Students are responsible for all of their own photographic expenses and may incur additional fees for transportation, lodging, food, parking fees, and more. Approximate student cost could range from $340 to $400 depending on location.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- demonstrate a sensitivity to the quality of natural light in urban cityscape photography so that he or she can apply this skill to high-quality images.
- demonstrate an understanding of various films or digital media and formats used to create cityscape photographs.
- calculate exposure for various media types under a variety of lighting situations.
- demonstrate and practice the use of auxiliary equipment for specific photographic formats in order to capture the essence of the urban cityscape.
- produce a portfolio of high-quality photographic prints and be able to explain the process by which they were derived.
- demonstrate an ability to communicate with photographic imagery.
- demonstrate an understanding of pre-production planning and preparedness for specific location challenges.

PHOTO 268 California Mountain Photography

Units: 2
Hours: 18 hours LEC; 54 hours LAB
Prerequisite: PHOTO 302 with a grade of "C" or better; Technical competency determined by a photography department faculty member upon evaluation of photography portfolio.
Enrollment Limitation: Students must use a DSLR style camera to complete all course objectives and assignments. Point-and-Shoot cameras are not allowed.
Advisory: Students must be in good health and able to hike over uneven ground in varied weather contains.
Catalog Date: June 1, 2020

The multi-day field course provides opportunity for students to study California Mountain photography emphasizing that geographic region. Destinations could include but are not limited to: Yosemite or Kings Canyon. The course includes a variety of topics in traditional and digital photography, camera formats, working on location, and pre-production planning of location photography. Students are responsible for all of their own photographic expenses and may incur additional fees for transportation, lodging, food, park fees, and more. Approximate student cost could range from $340 to $400 depending on location.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- demonstrate a sensitivity to the quality of natural light in California Sierra photography so that he or she can apply this skill to high-quality images.
- demonstrate an understanding of various films or digital media and formats used to shoot landscape photographs.
- calculate exposure for various media types under a variety of lighting situations.
- demonstrate and practice the use of auxiliary equipment for specific photographic formats in order to capture the essence of the California Sierra.
- produce a portfolio of high-quality photographic prints and be able to explain the process by which they were derived.
- demonstrate an improved ability to communicate with photographic imagery.
- demonstrate an understanding of pre-production planning and preparedness for the specific location challenges.

PHOTO 269 California Desert Photography

Units:	2
Hours:	18 hours LEC; 54 hours LAB
Prerequisite:	PHOTO 302 with a grade of "C" or better; Technical competency determined by a photography department faculty member upon evaluation of photography portfolio.
Enrollment Limitation:	Students must use a DSLR style camera to complete all course objectives and assignments. Point-and-Shoot cameras are not allowed.
Advisory:	Students must be in good health and able to hike over uneven ground in varied weather contains.
Catalog Date:	June 1, 2020

The multi-day field course provides opportunity for students to study California desert photography emphasizing that geographic region. Destinations could include but are not limited to: The Mojave or Death Valley. The course includes a variety of topics in traditional and digital photography, camera formats, working on location, and pre-production planning of location photography. Students are be responsible for all of their own photographic expenses and may incur additional fees for transportation, lodging, food, park fees, and more. Approximate student cost could range from $340 to $400 depending on location.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- demonstrate a sensitivity to the quality of natural light in California desert photography so that he or she can apply this skill to high-quality images.
- demonstrate an understanding of various films or digital media and formats used to shoot desert photographs.
- calculate exposure for various media types under a variety of lighting situations.
- demonstrate and practice the use of auxiliary equipment for specific photographic formats in order to capture the essence of the desert.
- produce a portfolio of high-quality photographic prints and be able to explain the process by which they were derived.
- demonstrate an improved ability to communicate with photographic imagery.
- demonstrate an understanding of pre-production planning and preparedness for the specific location challenges.

PHOTO 270 Panoramic and Still Image Animation

Units:	1.5
Hours:	18 hours LEC; 27 hours LAB
Prerequisite:	None.
Catalog Date:	June 1, 2020

Students will learn how to shoot, assemble, and produce digital panoramic photographs for output to print, interactive presentations, and delivery to the web. Through lecture, hands-on exercises, and projects, students will create and manipulate images to construct panoramic photographs and interactive QuickTime Virtual Reality panoramas for presentation and for the web. Topics include the type of equipment, software, and techniques used to optimize images for the successful creation of panoramic photographs, object movies, interactive presentations, and Virtual Reality panoramas.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- setup and shoot panoramic and time lapse photographs.
- cull images and manipulate and retouch photographs to prepare them for panoramic and time lapse use.
- use current methods to create panoramas and time lapse movies.
- assemble and print a successful panorama.

PHOTO 274 Digital Photography Basics

Units:	1.5
Hours:	18 hours LEC; 27 hours LAB
Prerequisite:	None.
Catalog Date:	June 1, 2020

This is an introductory course to digital photography that covers the creative and technical use of point and shoot cameras, Digital SLR's, exposure control, basic equipment, and simple software tools to catalog, manipulate, and print images. Student printing costs could range from $30 to $50.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- operate a digital SLR or point and shoot camera.
- perform basic image correction with image software.
- perform basic image touch-ups with image software.
- prepare and size images for printing and sending via email.
- recognize and use technical and creative photographic techniques.
- use and recognize basic camera equipment.
- produce a digital portfolio.

PHOTO 280 Portfolio Development I

Units:	2 - 4
Hours:	18 - 36 hours LEC; 54 - 108 hours LAB
Prerequisite:	PHOTO 302 with a grade of "C" or better; equivalent or technical competency determined by a photography department faculty member upon evaluation of photography portfolio.
Enrollment Limitation:	Students must use a DSLR or mirrorless style camera to complete all course objectives and assignments. Point-and-Shoot cameras are not allowed.
Catalog Date:	June 1, 2020

This course is designed for students wishing to develop their portfolios both for creative and professional purposes. Individual styles, presentation methods, and forums for distribution and exhibition will be emphasized. Topics of discussion will include: developing a personal visual style, self publishing, self-promotion, marketing, displaying images on the web, and editing. The format of the course includes lectures, guest speakers from the industry, lab time, an optional field trip, and critique sessions.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- define and demonstrate his or her own visual style.
- target an audience for his or her genre of photography.
- organize a professional portfolio.
- produce a self-promotion piece.
- evaluate self-publishing options.
- complete or update a professional quality portfolio.
- develop a marketing plan for his/her portfolio.

PHOTO 281 Portfolio Development II

Units:	2 - 4
Hours:	18 - 36 hours LEC; 54 - 108 hours LAB
Prerequisite:	PHOTO 280 and 302 with grades of "C" or better; equivalent or technical competency determined by a photography department faculty member upon evaluation of photography portfolio.
Enrollment Limitation:	Students must use a DSLR or mirrorless style camera to complete all course objectives and assignments. Point-and-Shoot cameras are not allowed.
Catalog Date:	June 1, 2020

Portfolio Development II is designed for students to develop a secondary market career portfolio for both creative and professional purposes. Students will advance their knowledge of regional markets and outlets for their styles of photography. Students will produce a complementary but completely different style of portfolio from that produced in PHOTO 280. Individual brands, presentation methods, and forums for distribution and exhibition will be emphasized for this new portfolio. Topics of discussion include: developing a personal brand, self publishing, self-promotion, marketing, displaying images on the web, and self editing. The format of the course includes lectures, guest speakers from the industry, lab time, and critique sessions.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- define his or her own visual brand.
- define a secondary market for his or her genre of photography.
- produce a secondary market professional portfolio.
- produce an email self-promotion piece.
- produce a portfolio book using self-publishing options.
- demonstrate an understanding of self-editing concepts.

PHOTO 282 Portfolio Development III

Units:	2 - 4
Hours:	18 - 36 hours LEC; 54 - 108 hours LAB
Prerequisite:	PHOTO 281 with a grade of "C" or better; equivalent or technical competency determined by a photography department faculty member upon evaluation of photography portfolio.
Enrollment Limitation:	Students must use a DSLR or mirrorless style camera to complete all course objectives and assignments. Point-and-Shoot cameras are not allowed.
Catalog Date:	June 1, 2020

Portfolio Development III is designed for students finishing their portfolio development for both creative and professional purposes. Students will focus on preparing their portfolios for a variety of different presentation formats. Students will meet industry representatives and receive advice about establishing a strong presence on the web, in galleries and through book publishing options for their career style portfolios. Students are required to have a website or blog and have the ability to produce and deliver both print and email styles self-promotional

materials specific to the main and secondary market portfolios. The format of the course includes lectures, guest speakers from the industry, lab time, and critique sessions.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- identify and make contact with individuals in the target audience for his or her genre of photography.
- produce images recommended by an industry advisor.
- edit, re-organize, and update website or blog with new portfolio content.
- implement a three year marketing plan for his or her final portfolio.
- produce professional quality print and email self promotional materials.

PHOTO 299 Experimental Offering in Photography

Units:	0.5 - 4
Prerequisite:	None.
Catalog Date:	June 1, 2020

PHOTO 302 Beginning Digital Photography

Units:	3
Hours:	36 hours LEC; 54 hours LAB
Prerequisite:	None.
Enrollment Limitation:	Students must use a DSLR or mirrorless style camera to complete all course objectives and assignments. Point-and-Shoot cameras are not allowed.
Transferable:	CSU; UC
General Education:	AA/AS Area I
Catalog Date:	June 1, 2020

This course combines an overview of the historical and contemporary themes influencing the photographic medium along with hands-on experience in digital photography. Instruction includes digital camera function, exposure control, flash photography, technical and creative control, basic computer manipulation of images, and digital output options. Students will also be introduced to the influence of photography and photographers on our culture along with an understanding of interpreting photographs and their visual literacy. The format of the class includes lectures, visual presentations, lab time, field trip, exams, and a portfolio. Students must provide their own adjustable DSLR cameras and necessary media and materials. Student printing cost could range from $30 to $50.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- operate a DSLR camera in manual mode and demonstrate the proper use of exposure, ISO, white balance, auto/manual focus, and built-in flash in a variety of lighting situations.
- recognize and use both compositional and creative photographic techniques.
- produce a multimedia portfolio.
- perform basic image correction with image processing software and prepare images for printing, and presentation.
- examine, appreciate, and produce a variety of historical styles of photography including human interest, landscape, and portraits.
- compare and contrast historical versus contemporary themes in photography.
- attend and write a critique of a photographic gallery show.
- evaluate photographs, photographic genres, and their visual literacy.
- evaluate and define major photographic movements in the history of photography.
- produce a multi-media presentation of a major artist in the history of photography.

PHOTO 312 Intermediate Digital Photography

Units:	3
Hours:	36 hours LEC; 54 hours LAB
Prerequisite:	PHOTO 302 with a grade of "C" or better; equivalent or technical competency determined by a photography department faculty member upon evaluation of photography portfolio.
Enrollment Limitation:	Students must use a DSLR or mirrorless style camera to complete all course objectives and assignments. Point-and-Shoot cameras are not allowed.
Transferable:	CSU
Catalog Date:	June 1, 2020

This intermediate course combines lectures with hands-on experience in digital photography. Instruction includes advanced digital camera functions, exposure control, flash photography, technical and creative control, computer manipulation of images, digital archiving, digital output options, and digital print preparation. The format of the class includes lectures, visual presentations, lab time, a required field trip, exams, and a portfolio. Students must provide their own adjustable DSLR or mirrorless digital camera and necessary media and materials. Student printing cost could range from $30 to $50.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- demonstrate and use advanced functions of the DSLR camera, including all metering and auto focus modes.
- correct white balance for difficult lighting conditions.
- recognize and produce correctly exposed images with external flash techniques, including fill flash.
- use advanced technical and creative image capture techniques.

- recognize and use advanced compositional techniques.
- perform multiple step image correction via image processing software with RAW files.
- use multiple layer techniques.
- recognize and use appropriate image processing workflow.
- produce a multimedia digital portfolio.
- use basic lighting equipment.
- recognize and create lighting ratios.
- demonstrate print processing techniques for image presentation.
- evaluate photographs and there visual literacy.

PHOTO 341 Aerial Photography-Remote System

Same As:	FLTEC 311
Units:	3
Hours:	36 hours LEC; 54 hours LAB
Prerequisite:	PHOTO 302 and 312 with grades of "C" or better; equivalent or technical competency determined by a photography department faculty member upon evaluation of photography portfolio.
Enrollment Limitation:	Students must hold a current FAA Remote Pilot-Small Unmanned Aircraft Systems certificate to participate in class.
Catalog Date:	June 1, 2020

This course will prepare and train students in the latest aerial data capture and imaging techniques used commercially with remote drone pilots. The course is designed for those already certified by the FAA (Remote Pilot - Small UAS under 14 CFR Part 107) and pursing competent skills in both navigating while simultaneously capturing and imaging destinations and activities specific to their industry. Topics include individual or team flight capture and imaging techniques, video vs. still capture compositions, effective gimbal operation and dynamic preprogramed flight capture. The course will also train students to edit and merge content for presentation in person and on the Internet. Credit may be earned for either PHOTO 341 or FLTEC 311 but not for both.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- demonstrate competent flight operation while capturing data individually and as a team.
- demonstrate and employ a variety of compositional techniques with and without gimbal operation for both video and still capture.
- demonstrate competent knowledge and practice of FAA 14 CFR Part 107 Remote Pilot - Small UAS regulations during pre-flight, piloting and post-flight operation.
- demonstrate basic computer-aided video editing techniques.
- systematically organize images, video, and sound in editing software.

PHOTO 350 Photojournalism

Same As:	JOUR 360
Units:	3
Hours:	36 hours LEC; 54 hours LAB
Prerequisite:	PHOTO 302 with a grade of "C" or better; equivalent or technical competency determined by a photography department faculty member upon evaluation of photography portfolio.
Enrollment Limitation:	Students must use a DSLR style camera to complete all course objectives and assignments. Point-and-Shoot cameras are not allowed.
Advisory:	PHOTO 312; with a grade of "C" or better
Transferable:	CSU
C-ID:	C-ID JOUR 160
Catalog Date:	June 1, 2020

This course provides instruction in photojournalism and magazine techniques in photography. Students will study features, environmental portraits, sports, spot news, and the photo essay styles of journalistic photography. Students will also capture and use audio to complete multimedia projects. Students will photograph or capture multimedia stories for both online and print campus publications (The Express, Mainline magazine, etc.) to complete assignments for their final portfolios. The course includes lectures, visual presentations, speakers, a required field trip to The Sacramento Bee or another media outlet, and lab time. Students will provide their own adjustable camera and related materials. Credit may be earned for PHOTO 350 or JOUR 360, but not for both.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- identify the difference between newspaper and magazine photography.
- apply and demonstrate understanding of ethics of photojournalism.
- shoot the news, feature, and sports photographs.
- shoot the portrait and environmental portrait photograph.
- demonstrate an understanding of principles of editing and self-editing.
- shoot in difficult lighting situations.
- identify major historical and contemporary photojournalists.
- create a photographic essay.
- create a digital and multimedia portfolio.
- demonstrate an understanding of using video to capture news stories.
- apply and demonstrate an understanding of digital imaging ethics as they pertain to photojournalism.

- operate a flash and determine correct flash exposure.
- employ advanced flash techniques.
- capture audio for multimedia content.

PHOTO 370 Portraiture and Wedding Photography

Units:	3 - 4
Hours:	36 hours LEC; 54 - 108 hours LAB
Prerequisite:	PHOTO 312 with a grade of "C" or better; equivalent or technical competency determined by a photography department faculty member upon evaluation of photography portfolio.
Enrollment Limitation:	Students must use a DSLR style camera to complete all course objectives and assignments. Point-and-Shoot cameras are not allowed.
Transferable:	CSU
Catalog Date:	June 1, 2020

This course is designed to train students in the latest photographic techniques and trends used in portraiture and wedding photography fields. Topics include techniques in studio and on-location lighting, posing people, appropriate use of external flash, professional practices and strategies in wedding protocol, wedding customs, and traditions. Other topics include post processing and digital presentation and retouching techniques used by professional wedding and portrait photographers. The class includes: lectures, lab time, on-location field trips, exams, a journal, and a portfolio geared toward a professional presentation.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- demonstrate portrait studio lighting techniques.
- stage and photograph wedding formals and demonstrate different posing strategies for individuals and groups.
- create images in a variety of natural lighting conditions.
- use fill flash for outdoor portraiture.
- demonstrate post processing and retouching techniques used by professional wedding and portrait photographers.
- identify professional practices in the wedding and portraiture industry.
- describe market trends in the Sacramento area.
- create a digital presentation for clients.
- create a traditional album for clients.
- describe the different techniques and shooting strategies used with a HDSLR camera to photograph a multimedia wedding assignment.

PHOTO 372 Advanced Portrait Photography

Units:	3 - 4
Hours:	36 hours LEC; 54 - 108 hours LAB
Prerequisite:	PHOTO 312 and 370 with grades of "C" or better; equivalent or technical competency determined by a photography department faculty member upon evaluation of photography portfolio.
Enrollment Limitation:	Students must use a DSLR style camera to complete all course objectives and assignments. Point-and-Shoot cameras are not allowed.
Transferable:	CSU
Catalog Date:	June 1, 2020

This course is designed to give students an in-depth understanding of portraiture. Topics include advanced techniques of lighting and posing, working with groups and individuals on-location or in studio, use of appropriate cameras formats, professional ethics, and business strategies. Other topics include post processing and digital presentation and retouching techniques used by professional portrait photographers. The course includes lectures, lab time, field trips, exams, a journal, and a portfolio geared toward a professional presentation. Students must provide their own adjustable DSLR digital camera and necessary media and materials.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- demonstrate advanced portrait studio lighting techniques.
- describe accessory equipment for strobes including reflectors, softboxes, umbrellas, scrims, snoots, reflectors, and flags.
- use a flash meter in a variety of modes.
- create portraits in a variety of lighting conditions.
- photograph group and individual portraits outdoors.
- identify professional practices in the portrait industry.
- describe and identify market trends in portrait photography.
- produce an advanced portrait portfolio.
- demonstrate post processing and retouching techniques used by professional portrait photographers.

PHOTO 380 Multimedia Capture I

Same As:	JOUR 364
Units:	3
Hours:	36 hours LEC; 54 hours LAB
Prerequisite:	PHOTO 302 and 312 with grades of "C" or better; equivalent or technical competency determined by department faculty member upon evaluation of photography portfolio.

This course is an introduction to the basic creative concepts and technical elements of capturing video, audio, and still images to create documentary style multimedia content. Students will explore the creative and technical possibilities of merging these three media and various software used to edit this material. Students will receive practical experience in capturing and editing audio, video, and still images with image editing software. Students will complete a final multimedia project and must supply at least one of the following to complete the course: a video camera or an adjustable still camera in either film or digital formats. Students will also take a field trip to The Sacramento Bee or a similar media outlet. The course includes lectures, visual presentations, and lab time. Credit may be earned for JOUR 364 or PHOTO 380, but not for both.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- demonstrate basic computer-aided video editing techniques.
- demonstrate basic competency in audio and still image editing equipment and software.
- systematically organize images, video, and sound in editing software.
- analyze and demonstrate an understanding of principles and procedures involved in journalistic story editing.
- assess and demonstrate an understanding of digital storytelling strategies.
- understand terms and procedures typical in multimedia editing.
- assemble and complete a 3-minute audio-visual slide show that can be used to obtain career placement in the professional world.
- evaluate and apply journalistic standards in ethics, accuracy, and balance to produce multimedia stories.

PHOTO 381 Multimedia Capture II

This course is designed to expand on the creative concepts and technical elements of capturing video, audio, and still images to create advanced documentary style multimedia content. Students will study advanced techniques in capturing and editing audio, video, and still images. Students will continue to advance their skills with image editing software to complete their final projects. Students must supply at least one of the following to complete the class: a video camera or an adjustable still camera in either film or digital formats. The course includes lectures, visual presentations, and lab time. Credit may be earned for JOUR 365 or PHOTO 381, but not for both.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- demonstrate advanced competency in audio and still image editing equipment and software.
- apply and demonstrate video editing techniques with nonlinear digital video editing software.
- demonstrate critical thinking and appropriate performance skills.
- demonstrate an advanced understanding and proficiency in multimedia storytelling.
- assemble and complete a 5-minute audio-visual slide show that can be used to obtain career placement in the professional world.

PHOTO 390 Studio Lighting Techniques

This course is a study in studio lighting techniques used in commercial and editorial photography. Topics of instruction include correct exposure strobe lighting, lighting ratios, and using color correction gels for strobes. Other topics include the use of professional studio equipment, using strobe lighting on location, and studies in composition of commercial photographs. The course includes lectures, visual presentations and discussions, a field trip, lab time, exams, and a final portfolio. Students must provide their own adjustable DSLR camera and related instructional materials.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- use studio lighting equipment.
- use advanced flash techniques.
- use a flash meter in a variety of modes.
- calculate and apply lighting ratios to determine exposure.

- use color correction gels.
- describe studio light shaping accessories and equipment.
- experiment with a variety of props, backgrounds, and tabletop options.
- analyze images for lighting set-up.
- prepare and participate in on-location shoots, including on-sight research, equipment handling and set-up procedures, working with models and products, and roles in assisting.
- recreate successful images found from outside sources.
- photograph portraits using studio lighting.
- photograph still lifes using studio lighting.

PHOTO 391 Advanced Studio Lighting Techniques

Units:	3 - 4
Hours:	36 hours LEC; 54 - 108 hours LAB
Prerequisite:	PHOTO 312 and 390 with grades of "C" or better; equivalent or technical competency determined by a photography department faculty member upon evaluation of photography portfolio.
Enrollment Limitation:	Students must use a DSLR style camera to complete all course objectives and assignments. Point-and-Shoot cameras are not allowed.
Transferable:	CSU
Catalog Date:	June 1, 2020

This course is an advanced study in studio lighting techniques used in the production of commercial and advertising photography. Topics of instruction include advanced studio and location lighting set-ups, shooting with a specific art direction, and studies in composition and meaning of advertising photographs. Students will capture a variety of industry specific assignments including food and beverage, fashion and retail, travel and leisure, and consumers products. Commercial post-processing techniques with imaging software will also be discussed. The class includes: lectures, visual presentations and discussions, a field trip, lab time, written tests, and the development of a professional presentation portfolio. Students must provide their own adjustable DSLR camera and related instructional materials.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- describe characteristics of lighting, including sources, color temperature, modification, multiple strobe, matching light to subject, and creative applications.
- photograph images with challenging surfaces and subjects including glass, plastics, and metal.
- recreate successful images found from outside sources.
- prepare and participate in on-location shoots, including on-site research, equipment handling and set-up procedures, working with models/products, and roles in assisting.
- study market trends in commercial advertising images.
- critique successful industry images.
- enhance images with commercial digital processing techniques.
- use strobe and studio accessories, including booms, flags, c-stands, gels, scrims, reflectors, umbrellas, and softboxes.
- evaluate and prepare low-budget shooting strategies for shooting on and off campus.
- understand and differentiate between the photographic marketing styles of industries such as food and beverage, consumers, fashion and retail, health and wellness, home and garden, and travel and leisure.

PHOTO 392 Commercial and Advertising Photography

Units:	3 - 4
Hours:	36 hours LEC; 54 - 108 hours LAB
Prerequisite:	PHOTO 312 and 390 with grades of "C" or better; equivalent or technical competency determined by a photography department faculty member upon evaluation of photography portfolio.
Enrollment Limitation:	Students must use a DSLR style camera to complete all course objectives and assignments. Point-and-Shoot cameras are not allowed.
Transferable:	CSU
Catalog Date:	June 1, 2020

This course is an advanced study in studio lighting techniques used in the production of commercial and advertising photography. Topics of instruction include advanced studio and location lighting set-ups, shooting with a specific art direction, and studies in composition and meaning of advertising photographs. Students will capture a variety of industry specific assignments including Food/Beverage, Fashion/Retail, Travel/Leisure, and Consumers products. Commercial post-processing techniques with imaging software will also be discussed. The class includes: lectures, visual presentations and discussions, an on-location field trip, lab time, written tests, and a portfolio geared toward a professional presentation. Students must provide their own adjustable cameras and related instructional materials.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- describe characteristics of lighting, including sources, color temperature, modification, multiple strobe, matching light to subject, and creative applications.
- photograph images with challenging surfaces and subjects including glass, plastics, and metal.
- recreate successful images found from outside sources.
- prepare and participate in on-location shoots, including on-sight research, equipment handling and set-up procedures, working with models/products, and roles in assisting.
- study market trends in commercial advertising images.
- critique successful industry images.
- enhance images with commercial digital processing techniques.

- use strobe and studio accessories, including booms, flags, c-stands, gels, scrims, reflectors, umbrellas, and softboxes.
- evaluate and prepare low budget shooting strategies for shooting on and off campus.
- understand and differentiate among the industry styles of Food/Beverage, Consumer, Fashion/Retail, Heath/Wellness, Home/Garden, and Travel/Leisure photography.

PHOTO 400 Digital Imaging

Units: 3
Hours: 36 hours LEC; 54 hours LAB
Prerequisite: PHOTO 302 and 312 with grades of "C" or better; equivalent or technical competency determined by a photography department faculty member upon evaluation of photography portfolio.
Enrollment Limitation: Students must use a DSLR style camera to complete all course objectives and assignments. Point-and-Shoot cameras are not allowed.
Transferable: CSU
Catalog Date: June 1, 2020

This is an introductory course in digital imaging. Methods currently used in publishing will be emphasized. The course topics include Adobe Photoshop, page layout, multimedia use for electronic portfolio, use of computers, scanners, and how to develop a digital portfolio. A field trip is included in this course to learn about industry applications. Students must provide their own adjustable cameras and digital materials. Student printing cost could range from $30 to $50.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- produce photographs using various camera, film, and digital choices.
- acquire and import digital files, set-up and scan a variety of media, and produce digital prints.
- demonstrate competency with Adobe Photoshop.
- assess and retouch digital images using a variety of tools in Adobe Photoshop.
- digitally create traditional film processes including color and black and white films.
- create a portfolio for professional presentation.
- create images using a flatbed scanner as a camera.

PHOTO 402 Adobe Lightroom

Units: 3
Hours: 36 hours LEC; 54 hours LAB
Prerequisite: PHOTO 302 with a grade of "C" or better; equivalent or technical competency determined by a photography department faculty member upon evaluation of photography portfolio.
Enrollment Limitation: Students must use a DSLR style camera to complete all course objectives and assignments. Point-and-Shoot cameras are not allowed.
Transferable: CSU
Catalog Date: June 1, 2020

This course covers the fundamentals and real-world principles of digital asset management using Apples Aperture and Adobe Photoshop Lightroom computer programs. Topics include building an efficient photographic work-flow for managing, editing, and archiving digital photographs. Through lecture, hands-on exercises, quizzes, and projects, students will learn to properly manage the most time-consuming and tedious tasks professional digital photographers have to handle from capture to final output.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- describe and demonstrate an efficient photographic work-flow.
- produce and optimize a real-world photographic project.
- demonstrate proper use of image optimization and processing techniques.
- produce and develop a book or magazine layout.
- optimize and produce a print.

PHOTO 406 High Dynamic Range Imaging "HDRI"

Units: 3
Hours: 36 hours LEC; 54 hours LAB
Prerequisite: PHOTO 302 with a grade of "C" or better; equivalent or technical competency determined by a photography department faculty member upon evaluation of photography portfolio.
Enrollment Limitation: Students must use a DSLR style camera to complete all course objectives and assignments. Point-and-Shoot cameras are not allowed.
Transferable: CSU
Catalog Date: June 1, 2020

This course is designed to introduce students to the latest photographic technology known as High Dynamic Range Imaging "HDRI." HDRI offers a method and a set of techniques to capture the full range of tones in a scene that replicates the human perception more accurately then a typical exposure. Through lecture, hands-on exercises, and projects, students will capture and process images with HDRI software to produce photographs with a level of control that far exceeds conventional digital processing methods. Topics include the type of equipment, software, and techniques used to
process images with this technology. This course may be taken once for credit.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- demonstrate an understanding of Adobe Photoshop tools as they apply to HDRI.
- produce digital images using HDRI techniques.
- apply tone mapping techniques to HDRI projects.
- evaluate and compare different HDRI software.
- demonstrate the principles of the HDRI work-flow from capture to a final printed project.

PHOTO 410 Advanced Digital Imaging

Units:	3
Hours:	36 hours LEC; 54 hours LAB
Prerequisite:	PHOTO 312 with a grade of "C" or better; equivalent or technical competency determined by a photography department faculty member upon evaluation of photography portfolio.
Enrollment Limitation:	Students must use a DSLR style camera to complete all course objectives and assignments. Point-and-Shoot cameras are not allowed.
Transferable:	CSU
Catalog Date:	June 1, 2020

This course is an advanced study of digital imaging. Methods currently used in publishing, creative capture, and post-processing of traditional and digital media will be emphasized. The course includes lectures, optional field trip, use of computers, scanners, and a variety of output devices, preparation of a digital portfolio, and printed work. A fee is charged for digital printing.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- demonstrate competency in advanced editing techniques with Adobe Photoshop, including the use of levels, curves, layers, masks, filters, modes, blend modes, Camera Raw, luminosity masks, gradient maps and text.
- composite images with advanced composition techniques using Adobe Photoshop.
- demonstrate competency in using a variety of scanning devices, including flatbed and transparency.
- demonstrate competency in using Adobe Photoshop timeline feature.
- capture photographs and video using various cameras and digital choices.
- produce photographs using various photographic papers, digital output as well as demonstrate competency in cutting custom mats.
- create a portfolio for professional presentation.

PHOTO 415 Advanced Digital Photo Restoration and Retouching

Units:	3
Hours:	36 hours LEC; 54 hours LAB
Prerequisite:	PHOTO 312 or 400 with a grade of "C" or better; technical competency determined by a photography department faculty member upon evaluation of photography portfolio.
Enrollment Limitation:	Students must use a DSLR style camera to complete all course objectives and assignments. Point-and-Shoot cameras are not allowed.
Transferable:	CSU
Catalog Date:	June 1, 2020

This course prepares students for professional retouching and restoration of damaged photographs and also for portrait and glamour retouching. Students will learn to use computer software and hardware suited to these purposes. Students are responsible for camera and processing costs.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- appraise and diagnose the quality of a photograph in need of restoration.
- devise and synthesize a strategy for restoring a given photographic image.
- investigate individual photographs and solve various restoration dilemmas.
- compare and categorize various digital photograph restoration options, choosing one or several appropriate to the job.
- integrate and apply techniques presented in class to solve the challenges of repairing/enhancing various digital images, employing professional techniques.
- practice various techniques from lecture and submit completed projects to the instructor for grading.

PHOTO 490 Assignment Photography

Units:	0.5 - 4
Hours:	5.25 - 43 hours LEC; 11 - 87 hours LAB
Prerequisite:	PHOTO 302 and 312 with grades of "C" or better; equivalent or technical competency determined by a photography department faculty member upon evaluation of photography portfolio.
Transferable:	CSU
Catalog Date:	June 1, 2020

This course will introduce career-driven photography students to producing, creating, and completing real-world photography and multimedia projects for non-profit organizations and the Sacramento community. Through lecture, demonstration, client meetings, and brainstorming sessions, students will have the opportunity to develop a portfolio of completed projects. Students will also experience deadlines, the client-photographer relationship, setting pricing for projects, and strategies for presenting concepts.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- implement and organize all the needed parts in scheduling, scouting, producing, photographing, and post-production processing of a photography/multimedia project to adhere to a deadline.
- determine and utilize the appropriate photographic/multimedia equipment to complete a real world project.
- interview a client and discover his or her photographic/multimedia needs.
- work effectively and cooperatively in a team to brainstorm and develop photographic/multimedia solutions for a client.
- develop a project brief that outlines the scope of a project, the goals, pricing, and methods to complete the project.

PHOTO 492 Media Professional - Production Lab

Units:	1 - 4
Hours:	54 - 216 hours LAB
Prerequisite:	None.
Advisory:	This course is intended for advanced Graphic Communication, Photography, and Journalism students or those with similar industry experience. The students' equivalence and technical competency will be determined using the standard department procedure.
Transferable:	CSU
Catalog Date:	June 1, 2020

This lab course is designed to advise and oversee all Graphic Communication, Photography, and Journalism student projects that are being prepared for publication and broadcast with partnered media outlets. Students will produce, edit, and publish a variety of multimedia content using the latest industry standards. This course will emulate real-world expectations and prepare the students in the on-the-job proficiency required of media professionals. Students may be required to work individually or on group projects in various areas, including Web graphics and design, online reporting and writing, or video and multimedia content. PHOTO 492, GCOM 492 and JOUR 492 may be taken for a total combination of up to three times for credit, for a maximum of 12 units.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- produce multimedia content for publication and broadcast.
- determine and utilize the appropriate equipment and computer applications to complete projects in a timely manner.
- apply and demonstrate an understanding of current industry ethical standards.
- implement and organize all the needed parts of project to adhere to a deadline.
- work effectively and cooperatively with industry partners.

PHOTO 495 Independent Studies in Photography

Units:	1 - 3
Hours:	54 - 162 hours LAB
Prerequisite:	None.
Transferable:	CSU
Catalog Date:	June 1, 2020

This course involves an individual student or small groups of students in study, research, or activities beyond the scope of regularly offered courses, pursuant to an agreement among college, faculty members, and students. Independent Studies in Photography offers students an opportunity to do research and/or experimentation that is more typical of advanced studies in Photography.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- demonstrate competency with equipment and techniques specific to the proposed photography project.
- demonstrate an understanding of the process by which specific ideas are developed into finalized photography projects.
- demonstrate the ability to produce work independently.

PHOTO 498 Work Experience in Photography

Units:	1 - 4
Hours:	18 hours LEC; 300 hours LAB
Prerequisite:	None.
Transferable:	CSU
Catalog Date:	June 1, 2020

This course provides students with opportunities to develop marketable skills in preparation for employment or advancement within their current jobs. Course content will include application of education to the workforce; completion of required forms, which document the student's progress and hours spent at the work site; and developing workplace skills and competencies. During the course of the semester, the student is required to fulfill 18 hours of lecture and 75 hours of related paid work experience or 60 hours of unpaid work experience for one unit. An additional 75 or 60 hours of related work experience is required for each additional unit. This course may be taken up to four times for credit for a maximum of 16 units.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- develop skills and competencies for effective and competitive workforce performance.

PHOTO 499 Experimental Offering in Photography

Units:	0.5 - 4
Prerequisite:	None.
Transferable:	CSU
Catalog Date:	June 1, 2020

This is a specialized course developed in cooperation with industry to address new and emerging technological and occupational training needs. This course may be repeated for credit provided there is no duplication of topics.

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