APH 2400 Introduction to Photography Cr. 3
Essential technical, conceptual, and artistic problems associated with photography. Exploration of how photography functions as visual language and how a camera works in order to use it as a tool for personal expression. Students must have own digital camera that has access to Aperture/ Shutter Speed/ Manual controls and shoots at least 10 megapixels image. Offered Every Term.

APH 2410 Black and White Darkroom Photography I Cr. 3
Introduces darkroom practices, including: black and white analog film processing, printing and presentation. Students must have own film 35 mm or 120 mm medium format film camera. Offered Every Term.
Prerequisites: APH 2400
Course Material Fees: $180

APH 2420 Digital Photography I Cr. 3
Introduces students to the underlying principles, languages and tools of electronic media in relationship to photographic imaging. Students will learn key concepts in digital imaging such as modes of data capture, file management, processing workflow, color management, resolution, non-destructive image processing, film scanning and inkjet printing. A digital camera that shoots RAW images and has access to manual controls is required for this course. Offered Every Term.
Prerequisites: APH 2400
Course Material Fees: $180

APH 3410 Black and White Darkroom Photography II Cr. 3
Furthers an intermediate development of photographic darkroom practices from exposure and development of black and white film, to printing and presentation. Students must have their own film 35 mm or 120 mm medium format film camera. Offered Every Term.
Prerequisites: APH 2410
Course Material Fees: $180

APH 3420 Digital Photography II Cr. 3
Designed to give upper level photo concentrators a thorough understanding of the intermediate-level workflow for film-capture and scanning, and digital camera RAW file capture. Explores technical issues, including advanced tonal and color correction techniques, image sharpening, digital camera exposure and Raw file processing, inkjet printing and automated batch file processing; as well as the development of a conceptually rigorous portfolio. Students entering this course should be proficient in the use of the Macintosh platform and basic Photoshop operations. A digital camera that shoots RAW images and has access to manual controls is required for this course. Offered Every Term.
Prerequisites: APH 2420
Course Material Fees: $180

APH 4410 Advanced Photography Cr. 3
This course is for upper level photo concentrators in order to bring together advanced skills and ideas about image making. Students are expected to work independently on their individual projects with the expectation of a culminating body of work; they will refine their skills as photographers and learn how to verbally articulate issues in their own work as well as the work of others. Offered Yearly.
Prerequisites: APH 3410
Restriction(s): Enrollment limited to students in a Bachelor of Arts or Bachelor of Fine Arts degrees.
Course Material Fees: $180
Repeatable for 6 Credits

APH 4420 View Camera Cr. 3
Basic view camera techniques. Sheet film processing and printing. Integration of digital technology. Offered Yearly.
Restriction(s): Enrollment limited to students in a Bachelor of Arts or Bachelor of Fine Arts degrees.
Course Material Fees: $180

APH 5440 Experimental Photography Cr. 3-6
Work in non-traditional processes including image and emulsion transfer, hand-applied emulsions, laser copy and xerographic transfer. Offered Every Other Year.
Prerequisites: APH 3410
Course Material Fees: $180
Repeatable for 9 Credits

APH 5450 Selected Topics in Photography Cr. 3
Topics to be announced in Schedule of Classes. Offered Yearly.
Prerequisites: APH 4410
Course Material Fees: $180
Repeatable for 15 Credits

APH 5850 Directed Projects: Photography Cr. 3-9
Individual problems. Offered Fall, Winter.
Course Material Fees: $180
Repeatable for 9 Credits

APH 5860 Social Documentary: Community, Compassion, and Activism Cr. 3
Photographic documentation applied to social cause, community representation, and visual/multicultural critical theory. Offered Intermittently.
Prerequisites: APH 2400
Course Material Fees: $180

APH 5870 Graduate Photography Cr. 3-9
Individual problems. Offered Fall, Winter.
Restriction(s): Enrollment is limited to Graduate level students; enrollment limited to students in a Bachelor of Arts, Bachelor of Fine Arts, Master of Arts or Master of Fine Arts degrees.
Course Material Fees: $180
Repeatable for 27 Credits

APH 7400 Graduate Photography Cr. 3-9
Designed to give upper level photo concentrators a thorough understanding of the advanced-level workflow for film-capture and scanning, and digital camera RAW file capture. Explores technical issues, including advanced tonal and color correction techniques, image sharpening, digital camera exposure and Raw file processing, inkjet printing and automated batch file processing; as well as the development of a conceptually rigorous portfolio. Students entering this course should be proficient in the use of the Macintosh platform and basic Photoshop operations. A digital camera that shoots RAW images and has access to manual controls is required for this course. Offered Every Term.
Prerequisites: APH 2420
Course Material Fees: $180

APH 8850 MFA Studio: Photography Cr. 3-9
Extended problems in photography; individual research with eighteen to twenty-seven hours of laboratory per week. Offered Fall, Winter.
Restriction(s): Enrollment is limited to Graduate level students; enrollment limited to students in a Master of Fine Arts degree.
Course Material Fees: $180
Repeatable for 36 Credits