WCore Senior Capstone Courses

ART 475 Senior Seminar (4)
Designed to help students create a strong, unified body of work. Students of all disciplines work on their own time, with weekly meetings devoted to critiques, discussions, guest speakers and professional development issues. Studios are available to most students. This is the Art Program’s capstone course and should be taken by all Art majors during Spring Semester of student’s last year of study. Prerequisite: consent of instructor. (WCore: SC)

AVIA 402 Aviation Capstone (4)
A capstone experience for both Aviation Management and Flight Operations students who will work on interdisciplinary teams to address key topics in the aviation industry including human factors, safety management systems and sustainability. The course draws heavily on the knowledge and skills developed in the technical, business and liberal education classes. The course will also include a review of each student’s eportfolio and provide the opportunity to address any weaknesses. Prerequisite: AVIA 440 or AVFL 440. Offered spring semester. (WCore: RE, SC)

COMM 490 Portfolio Workshop (2)
Gives students an opportunity to create portfolios from samples of their work that reflects skills acquired in the Communication program. Students learn to produce professional-quality portfolios displaying artifacts completed in courses and internships, as well as through professional work experience. The course should be taken in one of the last two semesters before graduation. (WCore: SC)

DANCE 490 Senior Showcase I (2)
This two-semester course gives students a forum to demonstrate their mastery of choreographic ideas, audition and rehearsal processes, and performance design—culminating in a high quality production. (WCore: SC)

DANCE 491 Senior Showcase II (2)
This two-semester course gives students a forum to demonstrate their mastery of choreographic ideas, audition and rehearsal processes, and performance design—culminating in a high quality production. (WCore: SC)

ECON 485 Senior Seminar in Economics (4)
The senior seminar is structured along two tracks – economics thesis work and advanced empirical project. Students can choose from the two tracks depending on their background training and career plans. Students who choose the economics thesis work must produce original scholarship in economics or related disciplines. Students may choose topics from economic theory, economic history, law, economic growth and development, environmental, international, or monetary and financial economics, or focus on contemporary economic and public policy questions or a doctrinal work on economic thought. This option is relevant for students completing the B.A. or the B.A. pre-law tracks in economics. This option is suitable and advisable for students who seek to get involved in an intensive research program and who plan to pursue advanced work in economics education or industry research. The advanced empirical project option is most appropriate for students who are completing the B.S. track in economics. The economics faculty and the seminar adviser will recommend the theme of the empirical project. Students are encouraged to explore local or regional policy questions, or choose topics in business development, insurance, marketing, international business, finance, or strategy, or choose to investigate broader contemporary social and economic problems. Prerequisites: ECON 317, 318, 499, except for BA in Pre-Law. (BA in Pre-Law: ECON 317, 318, 418). Offered Spring semester. (WCore: SC)

ENGL 402 Thesis I (2)
A course to support and guide English majors, participants in the Honors Program, and other upper-division students who are developing the skills to produce a well-researched, fully documented, comprehensive thesis on a literary or related topic. Hours are arranged. Prerequisites: ENGL 221, 222, and 223 and senior standing or consent of instructor. (WCore: SC)

ENGL 403 Senior seminar (4)
A capstone course for English majors ordinarily taken during one of the last two semesters of undergraduate study. The Senior Seminar gives a small group of students the opportunity to work with a faculty member in her or his specialty and the chance to interact with other advanced students in a seminar setting. Students will demonstrate their ability to grapple with complex issues of literary study and conduct advanced research. The course culminates in the successful completion of a written research project. Prerequisites: ENGL 221, 222, and 223 and senior standing or consent of instructor. (WCore: SC)

ENGL 404 Thesis II (2)
The second half of the English critical capstone thesis sequence, this course supports and guides English majors, participants in the Honors Program, and other upper-division students who are developing the skills to produce a well-researched, fully documented, comprehensive thesis on a literary or related topic. In Thesis II, students will supplement the research conducted in Thesis I and compose their capstone theses. Prerequisite: ENGL 402. (WCore: SC)

ENGL 405 Thesis – Creative Writing (4)
A course to support and guide English majors who have chosen the creative writing concentration in developing an original group of poems, short stories, creative nonfiction pieces, play(s) or novel. Ideally, this course should be taken after the student has completed all the other requirements for the creative writing concentration, as it will entail revising work submitted to workshops in addition to producing new work. Hours are arranged. Prerequisites: ENGL 221, 222, 223, 230 and senior standing or consent of instructor. (WCore: SC)

HIST 490 Research Seminar in History (3)
A required seminar for history majors, continuing the work begun in HIST 390. Prerequisite: HIST 390. (WCore: SC)

JUST 490 Senior Capstone (4)
Students select, research, analyze, and discuss a topic or problem. The results of each student’s project will be written as a senior thesis and presented for a discussion in a seminar setting. Required for all majors in their senior year (cross-listed as PLSC 490). (WCore: SC)

MATH 485 Senior Seminar (2)
This class will collaboratively review the core areas of undergraduate mathematics and build a more complete and integrated view of mathematics. All students will be required to take the Mathematics ETS exam at the conclusion of the course. Teaching and academic majors must register for the Senior Seminar during the spring semester of their senior year. Students who will be student teaching during that semester may take it the previous year. Prerequisites: Senior standing and graduation expected by the following December or permission of the instructor. Offered every Spring semester. (WCore: SC)

MUSC 421 Senior Project (1)
This is the capstone course for music majors who are completing the Bachelor of Arts degree without a performance emphasis. This project can address any number of subjects—musical or connected to music in at least one major way—and it may take any number of different forms, though both subject and form must be worked out and agreed upon by the student and at least one music faculty member. (WCore: SC)

PHIL 490 Research Seminar in Philosophy (4)
A required seminar for Philosophy majors, continuing the work begun in PHIL 390. Students produce a substantial piece of original scholarship in Philosophy. Philosophy majors should take this class during the spring semester of their senior year. Prerequisite: PHIL 390; students must have senior standing or must have fulfilled all program requirements and have instructor approval. (Wcore: SC)

PLSC 490 Senior Capstone (4)
Students select, research, analyze, and discuss a topic or problem. The results of each student’s project will be written as a senior thesis and presented for a discussion in a seminar setting. Required for all majors in their senior year (cross-listed as JUST 490). (WCore: SC)

PUBH 490 Public Health Capstone Project (4)
The course will provide students with an opportunity to synthesize all previous course work and practical experience to generate an evidence-based public health research project. Students will, with the guidance of a faculty mentor, choose a research topic, and by attending periodic workshops and lectures and by submitting intermediate assignments during the duration of the research project, generate a submission-quality research paper and present the results in a seminar. The course will culminate in a presentation of the research project by the student at a seminar, and the potential submission of a publication-quality research paper or poster.

Prerequisite: completion or concurrent enrollment of all required courses in the major. (WCore: SC)

SOC 470 Senior Thesis (4)
All sociology majors will produce a senior thesis that examines a sociological topic and/or phenomenon through original research, secondary analysis, and/or theoretical exploration. As part of their senior thesis, all sociology majors will participate in a senior thesis seminar (or a senior thesis directed study) in which they critically share their thesis work with their fellow students and/or thesis advisor. All majors signing up for the thesis must have completed SOC 390 (after having first completed MATH 150, DATA 150, or DATA 220 as a prerequisite). To take the thesis, all students must have senior standing, a declared major in sociology, and consent of the instructor. (WCore: SC)

SPAN 470 Senior Thesis (2)
A capstone opportunity to produce a well-researched, fully documented, comprehensive thesis on a literary or cultural topic under the support and guidance of a Spanish faculty member. Prerequisite: concurrent registration with another upper division Spanish course and instructor consent. (WCore: SC)

THTR 480 Acting IV (4)
This advanced scene study course concentrates on expanding character and style ranges with specific emphasis placed on individual needs. Small and large group scenes will be utilized. Prerequisite: THTR 380 AND instructor consent. (WCore: SC)

THTR 485 Senior Seminar (1)
This course serves as a final opportunity for graduating seniors to receive faculty evaluation of their portfolio, vitae, resume, and monologues. This course will provide an appraisal of a plan of action for success in graduate school and/or a student’s chosen profession. It is a final opportunity for a student to undergo personal, professional, and programmatic assessment. Prerequisites: Senior standing or consent of the advisor. (WCore: SC)

THTR 490 Senior Theatre Project (1-3)
As the culminating project or performance for the BFA, this course provides students with the opportunity to demonstrate the integration of their academic studies and their theatre skills. With guidance from the faculty, students elect to complete their capstone experience as a design project, theatrical performance, directorial work, dramaturgical project, written thesis, or a critical/historical document. Prerequisites: Senior standing and consent of the advisor. (WCore: SC)