

WCORE

WCORE SENIOR CAPSTONE COURSES

ACCT	467	Accounting Information Systems	4 Credits
An introduction to systems analysis and design with a strong emphasis toward accounting information systems. Conceptual foundations of accounting information systems; database and file- oriented systems; the systems life cycle; control and audit of accounting information systems; and accounting information systems applications are reviewed. A relational database software package is introduced and used to prepare a term project. (WCore: SC)			
ART	475	Senior Seminar	4 Credits
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. (WCore: SC)			
BBA	PRJ5.5	Financial Plan	4 Credits
Student learners will apply critical financial concepts of literacy, reporting, analysis and forecasting and apply these concepts in planning the financial operations of an organization. Underlying assumptions and financial data in support of a sales forecast, cash budget and proforma financial statements will be developed. (WCore: SC)			
BBA	PRJ5.F	Financial Business Plan Presentation	2 Credits
Student learners will create professionally organized final business plan customized for potential investors or decision-makers; learners will present key aspects of the business plan to stakeholders in order to incorporate feedback into a final deliverable. (WCore: SC)			
BIOL	420	Senior Seminar	2 Credits
This course is designed as a senior level capstone in the Biology curriculum. Students will develop a sense of significance of communication of data in fields of science. They will learn how to use the current databases, journals, and internet to access scientific literature. They will also build a proficiency in writing and communication skills with regards to sharing scientific information. (WCore: SC)			
CMPT	390	Senior Capstone	2 Credits
A required capstone course for senior Computer Science and Computer Information Systems majors. The purpose is to develop a significant independent software project. In addition, students are expected to submit portfolios of their coursework at Westminster University. (WCore: SC)			
COMM	490	Portfolio Workshop	2 Credits
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 Seminar	2 Credits
The capstone course in the Dance Program, this course looks beyond studio practice to prepare students for success in their professional careers. Through a range of supplemental skill sets, students hone the abilities necessary to navigate and succeed in a wide range of professional aspects of dance and the arts. These skill sets include but are not limited to portfolio development, administration, marketing, and technological literacy. (WCore: SC)			
DANCE	491	Senior Showcase	2 Credits
This 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 Credits
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.			
<i>BS.ECON students are required to complete the ETS exam, which is generally administered in BUSI 350. If students take ECON 485 instead of BUSI 350, please contact the Gore School of Business Administrative Office to schedule the exam. Get more information on the ETS exam. Exceptions may be considered by program chair when relocation or other conditions make completion of the test impractical. (WCore: SC)</i>			
EDUC	418	Student Teaching Seminar	2 Credits
Student teachers meet four times on campus throughout the duration of the student teaching semester. In-depth discussion and reading enable students to acquire and refine skills needed by all professional teachers. Topics include parent relationships, student assessment and grades, professional growth			

and collaboration with colleagues, and other issues. Visits from practicing experts from the profession are included also. Case studies and portfolios are presented and explored. (WCore: SC)			
EDUC	495	Senior Thesis/Project	4 Credits
Students complete the thesis or creative project designed in EDUC 390 and learn skills for data analysis and presentation of research findings. Students complete a program portfolio and participate in university-wide sharing of their learning portfolio. (WCore: SC)			
ENVI	405	Senior Capstone	4 Credits
A capstone course for Environmental Studies majors ordinarily taken during one of the last two semesters of undergraduate study. The Senior Capstone will challenge students take the learning they've done in the classroom and apply it to the real world. Students will work in partnership with local community organizations, government agencies and individuals to identify and address environmental needs through community-based action. This work can take different shapes for students from the different concentrations, and will give students the chance to develop their ability to grapple with complex environmental issues and conduct efforts in preparation for future careers, graduate school, and more. (WCore: SC)			
FINC	495	Finance Capstone	4 Credits
This course integrates the concepts/theories the student has acquired in their undergraduate experience from Undergraduate Business Core courses, Upper Division Finance courses, and Finance Elective courses. By creating and analyzing a variety of financial models, students will demonstrate their ability to effectively understand and communicate complex financial concepts, analyses, and decisions. Students will also study ethics to increase their financial ethical awareness and to create their personal ethics statement. (WCore: SC)			
HIST	490	Research Seminar in History	3 Credits
A required seminar for history majors, continuing the work begun in HIST 390. (WCore: SC)			
JUST	490	Senior Capstone	4 Credits
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. (WCore: SC)			
LMW	403	Thesis	4 Credits
A capstone course for LMW majors who are developing the skills to produce a well-researched, fully documented, comprehensive thesis on a literary topic. Students will interact with a faculty member and other students in a seminar setting. They will demonstrate their ability to grapple with complex issues of literary study and conduct advanced research. The course culminates in a successful completion of a written research project. (WCore: SC)			
LMW	405	Thesis - Creative Writing	4 Credits
A course to support and guide LMW 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. (WCore: SC)			
MATH	485	Senior Seminar	2 Credits
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. (WCore: SC)			
MGMT	450	Advanced Strategic Planning	4 Credits
This course examines how firms gain a sustainable competitive advantage. Fundamentally the course addresses three core questions: 1. What determines the overall profitability of a business? 2. Why do some companies fail, while others succeed? 3. What, if anything, can managers do about it? The course demonstrates that for firms to be successful, the strategy must permeate all departments and functional areas. As such, this course integrates knowledge and skills gained from studies in the functional areas of business (e.g., marketing, organizational behavior, finance, accounting). The course also focuses on corporate strategy - how firms create value with multiple business units. These issues will help students understand and cope with issues they will face in the business world. Students acquire tools, insights, frameworks, and experience that will aid them in helping organizations achieve success. (WCore: SC)			
MKTG	490	Senior Seminar in Marketing	4 Credits
This is an integrative course in marketing planning and strategy that delineates the relationship among marketing decisions. Marketing functions are examined through application, focusing on case analysis to successfully integrate all elements of the managerial process. The course presents concepts from a decision making perspective rather than from a descriptive point of view. This approach reflects our emphasis on the marketing decisions that students are most likely to confront in their careers. Additionally, because marketing managers are held accountable for profits as well as sales, budgetary considerations of marketing decisions are discussed. (WCore: SC)			
MUSC	420	Senior Recital	2 Credits
This is the capstone project for music performance minors, a 30-45-minute solo recital to be given on campus in the recital hall during the final semester of private lessons or a semester following the final semester of lessons. This credit hour will be earned in the same manner as that of private lessons, but with the specific goal of a performance determining the nature and intensity of training. (WCore: SC)			
MUSC	421	Senior Project	2 Credits

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)			
NEURO	409	Advanced Topics in Neuroscience	2 Credits
This course explores current topics in neuroscience across a variety of levels of analysis from molecular/cellular through behavioral. Students read current literature and propose research experiments incorporating multiple levels of analysis. (WCore: SC)			
NURS	431	Capstone Synthesis	2 Credits
Weekly seminar provides an opportunity for the analysis, synthesis, refinement and integration of nursing knowledge. This course provides activities and discussion that facilitate the student's transition to professional nursing practice. The student will build clinical reasoning and develop beginning proficiency in patient management and evaluation through assignments in a variety of patient care settings. Working closely with staff and faculty, the student will gain the confidence and the skills needed to function as a novice nurse who is a designer, manager and coordinator of care. (WCore: SC)			
OEL	410	Seminar in Outdoor Education and Leadership	4 Credits
In this capstone course students will integrate their experiences, research, goals, and practical application of outdoor education and leadership. The course will focus on contemporary issues and trends in the field with topics including social justice, public land management (federal, state, and local), ethics (environmental and virtue-based), practical application of research, options for further education in the field, and career opportunities. During the course, students will identify their individual context within outdoor education and leadership, and complete a comprehensive capstone project. The project requires students to research their area of interest, write a literature review, present their personal professional philosophy, and how they plan to contribute to the field based on their career goals and education. (WCore: SC)			
PHIL	390	Thesis Research Preseminar in Philosophy	4 Credits
A required seminar for senior philosophy majors, focusing on research, analysis, and writing techniques aimed at a particular topic or question in philosophy, in preparation for the production of a senior thesis in PHIL 490. Majors and minors should take this class during the fall semester of their senior year. PHIL 390 results in a thesis paper of 25–30 pages for Philosophy minors only. (WCore: SC)			
PHIL	490	Research Seminar in Philosophy	4 Credits
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. (WCore: SC)			
PLSC	490	Senior Capstone	4 Credits
A required course for all senior political studies majors. 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. (WCore: SC)			
PSYC	400K	The Science of Psychotherapy	4 Credits
Perceived by some as a nonscientific practice, there are thousands of controlled research studies that demonstrate the efficacy of psychotherapy as a systematic practice informed by psychological principles. Students will learn pertinent research designs, key research findings, and debates in the field as to why psychotherapy is effective. This course is ideal for students who want to attend graduate school in a helping profession. Prerequisites: PSYC 252, 390, junior or senior status, or consent of instructor. (WCore: SC)			
PUBH	490	Public Health Capstone Project	4 Credits
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. (WCore: SC)			
SOC	330	Sports and Society	4 Credits
This course explores sports as a significant cultural, political, and economic force in American society. Focusing on both established and alternative sports, the course incorporates a sociological perspective to critically examine how sports are organized, played, experienced, observed, perceived, and critiqued in the United States. (WCore: WCSBS, SC)			
SOC	470	Senior Thesis	4 Credits
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 Credits
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. (WCore: SC)			
THTR	485	Theatre Senior Seminar	2 Credits

This capstone 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. (WCore: SC)

WCSAM

400

Science Capstone

2 Credits

This capstone seminar provides students with an opportunity to extend their learning through designing and conducting an interdisciplinary science capstone project in small teams. Students will learn how to develop and complete collaborative STEM (science, technology, engineering, and mathematics) research projects, and present their work both on campus and in the local community. This course is designed to complement senior projects within students' majors. (WCore: SC)