

UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 4

SPRING 2021

---COURSES---

Faculty Senate approved January 21, 2021

The courses listed below reflect the undergraduate major curricular changes approved by the Catalog Subcommittee since approval of the last Undergraduate Major Change Bulletin. All new and revised courses are printed in their entirety under the headings Current and Proposed, respectively. The column to the far right indicates the date each change becomes effective. Note: Items marked {S} have been streamlined and do not require Catalog Subcommittee review.

Subject	Course Number	New Revise Drop	Current	Proposed	Effective Date
COM	199	New	--N/A--	Murrow Student Ambassador Training 1 May be repeated for credit; cumulative maximum 2 credits. Course Prerequisite: By interview only. General elective training course for newly-accepted Murrow Ambassadors. Typically offered Fall, Spring, and Summer. S, F grading.	8-21
COM	275	New	--N/A--	Communication Seminar V 1-3 May be repeated for credit; cumulative maximum 9 hours. Various specialty topics in communication studies. Typically offered Fall, Spring, Summer.	8-21
COM	399	New	--N/A--	Murrow Student Ambassador Training II V 1-3 May be repeated for credit; cumulative maximum 12 credits. Course Prerequisite: By interview only; COM 199. General elective training course for Murrow Ambassadors. Typically offered Fall, Spring, and Summer.	8-21
DATA	498	New	--N/A--	Internship V 1-3 May be repeated for credit; cumulative maximum 6 hours. Course Prerequisite: Admitted to the major in Data Analytics; junior standing; department permission. Experiential learning and career development through	8-21

				professional practice. Typically offered Fall, Spring, and Summer. S, F grading.	
ENGLISH	365	New	--N/A--	[WRTG] Proposal Writing 3 Course Prerequisite: ENGLISH 101; junior standing. Theory and practice in proposal writing with focus on document management, writing and editing, and submission of proposals that consider social and political dimensions to obtain funding for academic or business projects.	8-21
HISTORY	309	New	--N/A--	[SSCI] Place-based Digital History 3 Regional history drawn from environmental history methods and approaches combined with practical digital authoring, mapping, and other visualization tools, emphasizing both quantitative and qualitative data.	5-21
MSE	318	New	--N/A--	Materials Design 3 Course Prerequisite: ECONS 102; MSE 201 with a C or better; MSE 241; STAT 370. Materials selection and processing design routes to develop new materials for engineering applications. Typically offered Spring.	8-21
MSE	<u>332</u>	Revise	Polymeric Materials 3 Course Prerequisite: MSE 201. Structural characterization, syntheses, and reactions of polymeric materials; relationships between structure and properties, viscoelasticity, deformation, and physical behavior of polymers. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	Polymeric Materials 3 Course Prerequisite: MSE 201. Structural characterization, syntheses, and reactions of polymeric materials; relationships between structure and properties, viscoelasticity, deformation, and physical behavior of polymers. (<u>Formerly MSE 402</u>) Typically offered Fall. Cooperative: Open to UI degree-seeking students.	8-21
MSE	<u>333</u>	Revise	Ceramic Materials 3 Course Prerequisite: MSE 201. Processing, characteristics, microstructure, and properties of ceramic materials. Typically offered Spring.	Ceramic Materials 3 Course Prerequisite: MSE 201. Processing, characteristics, microstructure, and properties of ceramic materials. (<u>Formerly MSE 403</u>) Typically offered Spring.	8-21

PHYSICS	111	New	--N/A--	<p>[PSCI] General Physics Lab 1 (0-3) Course Prerequisite: MATH 108 with a grade of C or better, a minimum ALEKS math placement score 75%, or passing MATH 140, 171, 202, or 206; PHYSICS 101 or concurrent enrollment.</p> <p>Algebra/trigonometry-based physics labs; topics in mechanics, wave phenomena, temperature, and heat; oriented toward non-physical science majors. Typically offered Fall, Spring, and Summer.</p>	8-21
PHYSICS	211	New	--N/A--	<p>[PSCI] Physics Lab for Scientists and Engineers 1 (0-3) Course Prerequisite: MATH 171 with a C or better, MATH 172 or concurrent enrollment, MATH 182 or concurrent enrollment, MATH 273 or concurrent enrollment, or MATH 315 or concurrent enrollment; PHYSICS 201 or concurrent enrollment. Calculus-based physics lab; topics in motion and dynamics of particles and rigid bodies, vibrations, wave phenomena, and the laws of thermodynamics. Typically offered Fall, Spring, and Summer.</p>	8-21