

MEMORANDUM

TO: Deans and Chairs

FROM: Becky Bitter, Sr. Assistant Registrar

DATE: April 4, 2023

SUBJECT: Minor Change Bulletin No. 10

The courses listed below reflect the minor curricular changes approved by the catalog editor since approval of the last Minor Change Bulletin. The column to the far right indicates the date each change becomes effective.

Subject	Course Number	Revise Drop	Current	Proposed	Effective Date
ARABIC	all	Drop	--N/A--	Drop all courses and retire the ARABIC course prefix. The courses have not been taught for several years.	5-23
CROP SCI	555	Revise	Epigenetics in Plants 2 Understanding principles of epigenetics in plants with a focus on its role in understanding and improving plant genomes and their adaptation to the changing environment. Recommended preparation: General genetics. Typically offered Even Years - Fall. Cooperative: Open to UI degree-seeking students.	Epigenetics in Plants 2 Understanding principles of epigenetics in plants with a focus on its role in understanding and improving plant genomes and their adaptation to the changing environment. Recommended preparation: General genetics. <u>Typically offered Odd Years - Fall.</u> Cooperative: Open to UI degree-seeking students.	8-23
DTC	338	Revise	Special Topics in Digital Technology and Culture 3 May be repeated for credit; cumulative maximum 6 credits. Major trends or artists in digital technology and culture. Typically offered Fall and Spring.	Special Topics in Digital Technology and Culture <u>V 1-3</u> May be repeated for credit; cumulative maximum 6 credits. Major trends or artists in digital technology and culture. Typically offered Fall and Spring.	8-23
ED PSYCH	575	Revise	Multilevel Modeling 3 Course Prerequisite: ED PSYCH 565. Introduction to multilevel modeling techniques; examines the use of these techniques in the social sciences. Recommended preparation: ED PSYCH 569.	Multilevel Modeling 3 Course <u>Prerequisite: ED RES 565.</u> Introduction to multilevel modeling techniques; examines the use of these techniques in the social sciences. Recommended preparation: ED PSYCH 569.	5-23

			Typically offered Odd Years - Spring.	Typically offered Odd Years - Spring.	
ED PSYCH	576	Revise	Factor Analytic Procedures 3 Course Prerequisite: ED PSYCH 565. Introduction to factor analytic techniques; examines the use of factor analysis in the social sciences. Recommended preparation: ED PSYCH 569. Typically offered Odd Years - Spring.	Factor Analytic Procedures 3 <u>Course Prerequisite: ED RES 565.</u> Introduction to factor analytic techniques; examines the use of factor analysis in the social sciences. Recommended preparation: ED PSYCH 569. Typically offered Odd Years - Spring.	5-23
FS	220	Revise	Food Safety and Quality 3 Regulation, safety, and wholesomeness of food products; microbiological, chemical, and physical risks associated with food; hazard analysis as related to food safety, processing and quality; sanitation and pest management principles; methods for analyzing the sensory qualities of food products; problem management associated with food quality assurance. Typically offered Fall and Spring. Cooperative: Open to UI degree-seeking students.	Food Safety and Quality 3 <u>Course Prerequisite: CHEM 105; CHEM 106; BIOLOGY 107.</u> Regulation, safety, and wholesomeness of food products; microbiological, chemical, and physical risks associated with food; hazard analysis as related to food safety, processing and quality; sanitation and pest management principles; methods for analyzing the sensory qualities of food products; problem management associated with food quality assurance. Typically offered Fall and Spring. Cooperative: Open to UI degree-seeking students.	5-23
H D	498	Revise	Field Placement V 1 (0-3) to 9 (0-27) May be repeated for credit; cumulative maximum 9 credits. Course Prerequisite: H D 385 and 496, or H D 497; by permission only. Self-initiated, supervised work experience with appropriate private organizations, businesses, or government agencies; interaction with professionals in related fields. Typically offered Fall, Spring, and Summer.	Field Placement V 1 (0-3) to 9 (0-27) May be repeated for credit; cumulative maximum 9 credits. <u>Course Prerequisite: H D 497 with a grade of C or higher; 2.60 GPA minimum in all other H D courses; department approved and documented internship; admitted to the major or a certificate in Human Development; by permission only. Self-initiated, supervised work experience with appropriate private organizations, businesses, or government agencies; interaction with professionals in related fields.</u> Typically offered Fall, Spring, and Summer.	8-23

KOREAN	all	Drop	--N/A--	Drop all courses and retire the KOREAN course prefix. The courses have not been taught for several years.	5-23
MATH / DATA	225	Revise	Linear Algebra with Modern Applications 3 Course Prerequisite: MATH 106 or higher. Enrollment not allowed if credit already earned for MATH 220 or 230. Solving linear systems, matrices, determinants, subspaces, eigenvalues, orthogonality, machine learning, AI, computer graphics, and economic models. Credit not granted for more than one of MATH 220, 225, and 230. (Crosslisted course offered as MATH 225, DATA 225.) Typically offered Fall and Spring.	Linear Algebra with Modern Applications 3 Course <u>Prerequisite: MATH 106, 140, 171, 201, or 202, each with a C or better, or a minimum ALEKS math placement score of 80%.</u> Enrollment not allowed if credit already earned for MATH 220 or 230. Solving linear systems, matrices, determinants, subspaces, eigenvalues, orthogonality, machine learning, AI, computer graphics, and economic models. Credit not granted for more than one of MATH 220, 225, and 230. (Crosslisted course offered as MATH 225, DATA 225.) Typically offered Fall and Spring.	8-23
MUS	353	Revise	Materials and Structures of Music IV 3 Course Prerequisite: MUS 351 with a C or better; MUS 352 with a C or better. Vertical, linear and formal relationships of 20th century music; writing, analysis, listening. Typically offered Spring.	Materials and Structures of Music IV 3 Course Prerequisite: MUS 351 with a C or better; MUS 352 with a C or better. <u>A study of common large forms in the 17th, 18th, and 19th century.</u> Typically offered Spring.	8-23
NURS	315	Revise	Nursing Practice: Health and Illness 4 (0-12) Course Prerequisite: Admitted to the major in Nursing. Introduction to nursing practice and health assessment: professional values, core competencies, core knowledge and role development. Typically offered Fall and Spring. S, F grading.	Nursing Practice: Health and Illness 4 (0-12) Course <u>Prerequisite: Concurrent enrollment in NURS 316 and NURS 317; admitted to the major in Nursing.</u> Introduction to nursing practice and health assessment: professional values, core competencies, core knowledge and role development. Typically offered Fall and Spring. S, F grading.	8-23
NURS	426	Revise	[M] Community Health Nursing Theory 2 Course Prerequisite: NURS 414; NURS 415; NURS 416; NURS 417. Synthesis of nursing and public health concepts with emphasis on	[M] Community Health Nursing Theory 2 Course <u>Prerequisite: NURS 414; NURS 415; NURS 416; NURS 417; concurrent enrollment in NURS 427.</u> Synthesis of nursing and public	8-23

			community as partner and population-focused practice. Typically offered Fall and Spring.	health concepts with emphasis on community as partner and population-focused practice. Typically offered Fall and Spring.	
NURS	427	Revise	Community Health Nursing Practice 3 (0-9) Course Prerequisite: NURS 414; NURS 415; NURS 416; NURS 417; concurrent enrollment in NURS 426. Promoting the public's health through application of the public health functions; assessment, policy development, and assurance. Typically offered Fall and Spring. S, F grading.	Community Health Nursing Practice 2 (0-6) Course <u>Prerequisite: NURS 408; NURS 412; NURS 414; NURS 415; NURS 416; NURS 417; concurrent enrollment in NURS 426.</u> Promoting the public's health through application of the public health functions; assessment, policy development, and assurance. Typically offered Fall and Spring. S, F grading.	8-23
NURS	523	Revise	Nursing Education: Curriculum and Accreditation 3 Course prerequisite: Admission to Nursing graduate program. Exploration of curriculum and accreditation history; development, future predictions; leadership, and policy development in academic and service settings.	<u>Nursing Education: Curriculum Design 3 Course</u> <u>prerequisite: Must qualify for graduate status in Nursing. Synthesis and application of adult learning theory and curriculum design models in academic and practice, including professional education standards, accreditation and regulatory processes, and competency-based education models in nursing education.</u>	8-23
NURS	533	Revise	Nursing Education: Delivery Methods for Diversity, Inclusion, and Interprofessional Education 3 Synthesis and application of advanced instructional delivery technologies, and best practices in diversity, inclusion, and interprofessional healthcare education.	<u>Nursing Education: Teaching and Learning 3 Course</u> <u>Prerequisite: NURS 521; NURS 523.</u> Explores student-centered teaching and learning strategies that respond to diverse learning needs, innovative design, and an array of delivery methods across didactic and experiential settings.	8-23
RUSSIAN	all	Drop	--N/A--	Drop all courses and retire the RUSSIAN course prefix. The courses have not been taught for several years.	5-23
SOC	497	Revise	[CAPS] [M] Capstone Research Practicum 3 Course Prerequisite: SOC 317 or concurrent enrollment; admitted to the major in Sociology; junior standing. Hands-on experience in selection	<u>[CAPS] [M] Capstone Research Practicum 3 Course</u> <u>Prerequisite: SOC 317, SOC 320, PSYCH 312, or CRM J 311, or concurrent enrollment in any; admitted to the major in Sociology; junior</u>	8-23

			of a social problem, review of literature, identifying data sources, developing methodology and reporting results. Typically offered Spring.	<u>standing</u> . Hands-on experience in selection of a social problem, review of literature, identifying data sources, developing methodology and reporting results. <u>Senior standing recommended</u> . Typically offered Spring.	
SOE	404	Revise	[CAPS] [M] The Ecosystem 3 Course Prerequisite: SOE 110; BIOLOGY 106; BIOLOGY 372 or concurrent enrollment; junior standing. Ecosystem organization and processes; theory and applications to contemporary environmental problems.	[CAPS] [M] The Ecosystem 3 Course Prerequisite: SOE 110; <u>BIOLOGY 106; BIOLOGY 372 or SOE 390, or concurrent enrollment in either; junior standing.</u> Ecosystem organization and processes; theory and applications to contemporary environmental problems.	8-23
SPMGT	379	Revise	Sport Communication 3 Course Prerequisite: Admitted to the major or minor in Sport Management; junior standing. Introduction to media and communication tools (video editing, new and social media, and public relations) for sport management purposes. Typically offered Fall and Spring.	Sport Communication 3 Course Prerequisite: Admitted to the major or minor in Sport Management; junior standing. <u>Review of the different manifestations of communication within sport management including identification of stakeholders of sport organizations and development of strategies for communicating efficiently with them.</u> Typically offered Fall and Spring.	8-23
TCH LRN	411	Revise	Bilingual Methods and Materials Across Content Areas 3 Course Prerequisite: TCH LRN 333, 335, 339, 410, or 413. Approaches, methods, and materials across content areas for the bilingual classroom.	Bilingual Methods and Materials Across Content Areas 3 Course Prerequisite: <u>TCH LRN 333, 339, 410, or 413.</u> Approaches, methods, and materials across content areas for the bilingual classroom.	5-23
TCH LRN	433 / 533	Revise	Middle Level Mathematics Methods 3 Middle-school philosophy; understanding of effective standards and research-based methods. Credit not granted for both TCH LRN 433 and 533. Offered at 400 and 500 level. Typically offered Fall and Summer.	Middle Level Mathematics Methods 3 Course Prerequisite: <u>TCH LRN 352 or MATH 330.</u> Middle-school philosophy; understanding of effective standards and research-based methods. Credit not granted for both TCH LRN 433 and 533. Offered at 400 and 500 level. <u>Recommended preparation: MATH 106 or equivalent and</u>	8-23

				MATH 251/252. Typically offered Fall and Summer.	
TCH LRN	434 / 534	Revise	Conceptualization of Proportional Thinking 3 Investigation of the development of K-14 students' understanding of proportional reasoning. Credit not granted for both TCH LRN 434 and 534. Offered at 400 and 500 level. Typically offered Fall, Spring, and Summer.	Conceptualization of Proportional Thinking 3 Investigation of the development of K-14 students' understanding of proportional reasoning. Credit not granted for both TCH LRN 434 and 534. Offered at 400 and 500 level. <u>Recommended preparation: MATH 106 or equivalent and MATH 251/252.</u> Typically offered Fall, Spring, and Summer.	8-23
TCH LRN	463 / 563	Revise	Teaching Concepts of Probability and Statistics 3 Course Prerequisite: MATH 252. Development of mathematical concepts and related teaching strategies for probability and statistics, with an emphasis on middle school topics. Credit not granted for both TCH LRN 463 and 563. Offered at 400 and 500 level. Typically offered Spring and Summer.	Teaching Concepts of Probability and Statistics 3 Course Prerequisite: MATH 252. Development of mathematical concepts and related teaching strategies for probability and statistics, with an emphasis on middle school topics. Credit not granted for both TCH LRN 463 and 563. Offered at 400 and 500 level. <u>Recommended preparation: MATH 106 or equivalent and MATH 251/252.</u> Typically offered Spring and Summer.	8-23
UNIV	104	Revise	First-Year Success Seminar 2 Course Prerequisite: Less than 30 credits. Strategies for college success, goal setting, integrative learning, and developing community connections in order to excel in the first year. Typically offered Fall and Spring.	College Success Seminar 2 Course Prerequisite: <u>Less than 30 credits or department consent.</u> Explore how to successfully navigate college; topics include student identity, cultural lenses, academic skills, university resources; utilizes a collaborative learning environment. Typically offered Fall and Spring.	8-23
WRIT	311	Revise	Composing and Evaluation Strategies for Writing Professional Documents 1 May be repeated for credit; cumulative maximum 3 credits. Strategies of composition and evaluation for writing intensive courses, and for creating brief professional documents (personal statements/letters of intent).	Writing for Admission and Scholarship Applications 1 May be repeated for credit; cumulative maximum 3 credits. <u>Strategies for drafting and polishing application statements using context, reflection, and peer review; focuses on competitive admission and scholarship writing.</u>	8-23

			(Formerly offered as WRIT 311.) Typically offered Fall and Spring.	(Formerly offered as WRIT 311.) Typically offered Fall and Spring.	
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