

MEMORANDUM

TO: Deans and Chairs
 FROM: Becky Bitter, Sr. Assistant Registrar
 DATE: November 9, 2016
 SUBJECT: Minor Change Bulletin No. 4

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
CHE	398	Drop	Technical Seminar 1 May be repeated for credit; cumulative maximum 2 hours. Course Prerequisite: Certified Chemical Engineering major; junior standing. May be repeated for credit; cumulative maximum 2 hours. Typically offered Fall and Spring. S, F grading.	--N/A--	8-17
CHE / BIO ENG	476	Revise	Biomedical Engineering Principles 3 Course Prerequisite: CHE 310 with a C or better. The application of chemical engineering principles to biomedical processes. Typically offered Spring.	Biomedical Engineering Principles 3 Course Prerequisite: CHE 310 with a C or better. The application of chemical engineering principles to biomedical processes. <u>(Crosslisted course offered as CHE 476, BIO ENG 476.)</u> Typically offered Spring.	1-17
CHE	498	Revise	Technical Seminar 1 May be repeated for credit; cumulative maximum 2 hours. Course Prerequisite: Certified major in Chemical Engineering; senior standing. Typically offered Fall and Spring. S, F grading.	Technical Seminar 1 May be repeated for credit; cumulative maximum 2 hours. Course Prerequisite: Certified major in Chemical Engineering. Typically offered Fall and Spring. S, F grading.	8-17
CHEM	347	Revise	Organic Qualitative Analysis Laboratory 3 (1-6) Course Prerequisite: CHEM 345 with a C or better. Isolation, purification and identification of unknown compounds; for chemistry and biochemistry majors. Typically offered Spring.	Organic Qualitative Analysis Laboratory 3 (1-6) Course Prerequisite: <u>CHEM 348 with a C or better or concurrent enrollment.</u> Isolation, purification and identification of unknown compounds; for chemistry and biochemistry	8-17

				majors. Typically offered Spring.	
ENGLISH	357	Revise	Literary Editing and Publishing 3 May be repeated for credit; cumulative maximum 6 hours. Personal and collaborative editing for literary publication; practices of style; macro and micro editing. Typically offered Fall and Spring.	Editing and Publishing 3 May be repeated for credit; cumulative maximum 6 hours. <u>Principles of working in literary, commercial, and scholarly editing and publishing.</u> Typically offered Fall and Spring.	1-17
FS / PL P	301	Revise	Food Mycology 3 (2-3) Course Prerequisite: MBIOS 101. Survey of the biology and uses of fungi important in the production and storage of foods and beverages. (Crosslisted course offered as PL P 301, FS 301). Typically offered Odd Years - Fall.	Food Mycology 3 (2-3) Course Prerequisite: MBIOS 101, <u>or MBIOS 304 and 305.</u> Survey of the fungi important in <u>food production, storage, and spoilage.</u> (Crosslisted course offered as FS 301, PL P 301). Typically offered Odd Years - Fall. <u>Cooperative: Open to UI degree-seeking students.</u>	8-17
FS	475	Revise	Statistical Quality Management of Food Products 3 Course Prerequisite: FS 302; FS 303; STAT 212. Apply modern statistical methods for quality control and improvement of biomanufactured goods. This course is designed to expose the student to principles of statistical process control while providing a basis of application in a variety of situations and systems. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	Quality Management of Food Products 3 Course Prerequisite: FS 302 <u>or concurrent enrollment</u> ; FS 303 <u>or concurrent enrollment</u> ; STAT 212 <u>or concurrent enrollment.</u> Apply modern statistical methods for quality control and improvement of biomanufactured goods. This course is designed to expose the student to principles of statistical process control while providing a basis of application in a variety of situations and systems. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	8-17
NEUROSCI / VET MED	526	Drop	Domestic and Exotic Animal Behavior 2 (1-3) Course Prerequisite: Veterinary Medicine student. Focus on the medical relevance of behaviors that can cause diseases, and diseases that can lead to behavior problems in domestic and exotic animals. (Crosslisted course offered as VET MED 526, NEUROSCI 526). Typically offered Fall and Spring.	--N/A--	8-17

			Cooperative: Open to UI degree-seeking students. S, M, F grading.		
NURS	507	Drop	Health Care Policy Analysis V 2-3 Analysis of health care system policy; exploration of issues of clinical management and community resource utilization including advocacy techniques. Typically offered Fall, Spring, and Summer.	--N/A--	8-17
NURS	511	Drop	Advanced Nursing Practice Competencies for Population Health 2 Course Prerequisite: NURS 539. Advanced nursing and interprofessional practice competencies necessary to reduce health disparities and improve health outcomes for individuals, families, communities, populations. Typically offered Spring.	--N/A--	8-17
NURS	512	Drop	Practicum in Interprofessional Collaboration 2 Course prerequisite: NURS 511 or concurrent enrollment. Synthesis and application of advanced nursing and interprofessional competencies to improve health outcomes and reduce health disparities. Typically offered Fall.	--N/A--	8-17
NURS	517	Drop	Quality Improvement and Program Evaluation 3 Principal dimensions of healthcare quality management including quality measurement and continuous quality improvement.	--N/A--	8-17
NURS	519	Drop	Teaching in the Information Age 3 Course Prerequisite: By instructor permission. Focus on educational paradigms consistent with distance education; development of a variety of multimedia materials for nursing education. Required preparation: Basic computer skills. Typically offered Spring.	--N/A--	8-17

NURS	520	Drop	Nursing Education in a Multicultural Society V 3 (0-9) to 5 (0-15) Course Prerequisite: By instructor permission. Application of learning theories and strategies useful in teaching diverse populations; taught in a distance degree format. Typically offered Fall.	--N/A--	8-17
NURS	525	Drop	Psychopharmacology and Critical Issues in Safe Prescribing 3 Psychopharmacology across the lifespan for clinical practice including pharmacokinetics, pharmacodynamics, principles of prescribing, client education and outcome monitoring. Typically offered Fall.	--N/A--	8-17
NURS	532	Drop	Resource Stewardship in Health Care 3 Theory, research and practice dimensions of resource stewardship to effectively manage human and material resources in the practice setting.	--N/A--	8-17
NURS	539	Drop	Scientific Foundations of the Advanced Practice Nursing Role 2 Course prerequisite: Graduate standing in Nursing. Analysis of the foundations of the Advanced Practice Nursing role emphasizing the integration of practice inquiry and advanced practice. Typically offered Fall and Summer.	--N/A--	8-17
NURS	541	Drop	Psychiatric/Mental Health Nursing: Individuals 4 (3-3) Course prerequisite: Graduate standing in Nursing; NURS 562; NURS 581 or concurrent enrollment. Theories of psychopathology and appropriate nursing interventions with individuals across the age continuum. Typically offered Fall.	--N/A--	8-17
NURS	543	Drop	Psychiatric Mental Health Nursing 4 (3-3) Course prerequisite: NURS 541; NURS 581. Introduction to theory and	--N/A--	8-17

			practice of group psychotherapy; Milieu and other selected theories studied and applied to nursing practice. Typically offered Spring.		
NURS	546	Drop	Practicum in Psychiatric/Mental Health Nursing V 4 (1-9) to 5 (1-12) Course prerequisite: Graduate standing in Nursing; NURS 525; NURS 541; NURS 543; NURS 562; NURS 581. Individualized clinical experience/seminar designed to provide advanced competency, accountability, leadership in psychiatric/mental health nursing. Typically offered Fall and Summer.	--N/A--	8-17
NURS	548	Drop	Psychiatric Mental Health Nurse Practitioner Internship 4 May be repeated for credit; cumulative maximum 8 hours. Course prerequisite: NURS 525; NURS 546. Clinical experience providing advanced psychiatric mental health nursing care to individuals and families across the lifespan. Typically offered Fall and Spring.	--N/A--	8-17
NURS	549	Drop	Addiction Perspectives 2 Overview of the theories, physiology, course and epidemiology of addictions; assessment, evaluation, prevention and treatment. Typically offered Summer Session.	--N/A--	8-17
NURS	550	Drop	International, Interdisciplinary, and Transcultural Health Care 3 Diverse health beliefs and practices of clients and members of the interdisciplinary health care team.	--N/A--	8-17
NURS	551	Drop	Risk and Resilience in Child and Adolescent Health 4 Risk and resilience models in the development of strengths-based health interventions for child and adolescent populations. Typically offered Spring.	--N/A--	8-17

NURS	552	Drop	Family Nursing in the Community V 2-4 Theoretical approaches to the analysis of normal and at-risk families; application of family assessment and intervention models when planning care. Typically offered Fall and Spring.	--N/A--	8-17
NURS	561	Drop	Advanced Assessment and Diagnosis for the Psychiatric Mental Health Practitioner 3 Course prerequisite: Graduate standing in Nursing. Assessment and diagnosis of psychiatric illnesses across the lifespan; focus on physical and psychiatric history, examinations, and psychometric evaluation. Typically offered Spring.	--N/A--	8-17
NURS	567	Drop	Primary Care of Families: Adults and Elders 4 (1-9) Course prerequisite: Admission to FNP program; NURS 562; NURS 563; NURS 581. Assessment, differential diagnosis, therapeutic intervention with adults; developmental changes; opportunities to provide diagnostic, maintenance, and follow-up care. Typically offered Fall.	--N/A--	8-17
NURS	568	Drop	Primary Care of Families: Infants, Children and Adolescents 4 (1-9) Course prerequisite: Admission to FNP program; NURS 562; NURS 563; NURS 581. Assessment, differential diagnosis, and therapeutic intervention with infants, children, and adolescents in rural and urban settings. Typically offered Fall and Spring.	--N/A--	8-17
NURS	569	Drop	Primary Care of Families: Family 4 (1-9) Course prerequisite: Admission to FNP program; NURS 562; NURS 563; NURS 581. Assessment, differential diagnosis, therapeutic	--N/A--	8-17

			intervention with individuals in childbearing, childrearing, and multigenerational families. Typically offered Spring and Summer.		
NURS	570	Drop	Clinical Decision Making 2 Course Prerequisite NURS 554; concurrent enrollment in NURS 567. Framework for developing differential diagnoses and treatment plans based on systematic collection, organization, analysis and communication of data. Typically offered Fall.	--N/A--	8-17
NURS	575	Drop	Diagnostic Testing and Interpretation 3 (2-3) Course prerequisite: Admission to FNP program. Analysis of diagnostic findings across the age continuum for clinical decision making; selected diagnostic and treatment skills for advanced practice. Typically offered Summer Session.	--N/A--	8-17
NURS	580	Drop	Practicum in Advanced Nursing Practice V 1 (0-3) to 5 (0-15) Course prerequisite: NURS 539; concurrent enrollment in NURS 576. Integration and synthesis of practice inquiry; leadership and advanced practice to demonstrate competency in an area of advanced practice nursing. S, F grading.	--N/A--	8-17
NURS	594	Drop	Community-Based Care of At-Risk Adults and Marginalized Adult Populations 3 Analysis and evaluation of strategies, interventions and programs to promote health of at-risk adults, older adults and marginalized adult populations. Typically offered Fall.	--N/A--	8-17
NURS	595	Drop	Internship V 1-10 May be repeated for credit; cumulative maximum 10 hours. Course prerequisite: Admission to FNP program; NURS 562; NURS 563;	--N/A--	8-17

			NURS 581; one of NURS 567, 568, 569, 571, or 572. Application and integration of theoretical content, research findings, and assessment and intervention strategies into primary care practice. Typically offered Fall, Spring, and Summer. S, F grading.		
TCH LRN	466	Revise	Secondary Methods of Educational Technology 2 (1-2) Course Prerequisite: TCH LRN 317. Integration of technologies for teaching and learning within the 9-12 classrooms; hands-on development of technology enhanced activities and lessons. Typically offered Fall and Spring.	Secondary Methods of Educational Technology 2 (1-2) Integration of technologies for teaching and learning within the 9-12 classrooms; hands-on development of technology enhanced activities and lessons. Typically offered Fall and Spring.	5-17
TCH LRN	546	Revise	Teaching Writing 3 Theory and research relevant to instructional approaches and practices for teaching writing in K-12 schools. Typically offered Spring and Summer.	Teaching Writing 3 Enrollment not allowed if credit already earned for TCH LRN 446. Theory and research relevant to instructional approaches and practices for teaching writing in K-12 schools. <u>Credit not allowed for students who have earned credit for TCH LRN 446.</u> Typically offered Spring and Summer.	1-17
UNIV	395	Drop	Advanced Leadership 2 Course Prerequisite: UNIV 295 or 497. Advanced study of theoretical and applied concepts of leadership through experiential learning, in-depth case analysis, and values exploration. Typically offered Fall and Spring.	--N/A--	8-17
UNIV	399	Drop	Leadership Practicum 1 Course Prerequisite: UNIV 395. Supervised practicum. S, F grading.	--N/A--	8-17
UNIV	495	Drop	Leadership Capstone 1 Course Prerequisite: UNIV 399. Culminating experience for Cougar Athletic Leadership Development certificate program.	--N/A--	8-17

VET MED	518	Revise	<p>Large Animal Applied Anatomy and Surgical Techniques 2 (1-3) Course Prerequisite: VET MED 512. Applied anatomy of large animals including surgical anatomy. Typically offered Spring. S, M, F grading.</p>	<p>Large Animal Applied Anatomy 2 (1-3) Course Prerequisite: VET MED 512. Applied anatomy of large animals including surgical anatomy. Typically offered Spring. S, M, F grading.</p>	8-17
VET MED	526	Revise	<p>Domestic and Exotic Animal Behavior 2 (1-3) Course Prerequisite: Veterinary Medicine student. Focus on the medical relevance of behaviors that can cause diseases, and diseases that can lead to behavior problems in domestic and exotic animals. (Crosslisted course offered as VET MED 526, NEUROSCI 526). Typically offered Fall and Spring. Cooperative: Open to UI degree-seeking students. S, M, F grading.</p>	<p>Domestic and Exotic Animal Behavior 2 (1-3) Course Prerequisite: Veterinary Medicine student. Focus on the medical relevance of behaviors that can cause diseases, and diseases that can lead to behavior problems in domestic and exotic animals. Typically offered Fall and Spring. Cooperative: Open to UI degree-seeking students. S, M, F grading.</p>	8-17