

MEMORANDUM

Faculty Senate approved January 11, 2018

TO: Deans and Chairs
 FROM: Becky Bitter, Sr. Assistant Registrar
 DATE: January 3, 2017
 SUBJECT: Minor Change Bulletin No. 6

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
AMER ST/DTC/ ENGLISH	475	Correction	[DIVR] Digital Diversity 3 Course Prerequisite: Junior standing. Cultural impact of electronic media, especially the World Wide Web ; issues of race, class, gender, sexuality online. (Crosslisted course offered as AMER ST 475, DTC 475, ENGLISH 475). Typically offered Summer Session.	[DIVR] Digital Diversity 3 Course Prerequisite: Junior standing. Cultural impact of <u>digital media in cultural contexts</u> ; issues of race, gender, sexuality online. (Crosslisted course offered as AMER ST 475, DTC 475, ENGLISH 475). Typically offered Summer Session.	1-17
ARCH / LND ARCH	210	Revise	Digital Analysis and Representation 3 (2-3) Course Prerequisite: Certified major in Architectural Studies. Introduction to analysis and representation with a focus on the use of digital tools. Typically offered Fall.	Digital Analysis and Representation 3 (2-3) Course Prerequisite: Certified major in Architectural Studies. Introduction to analysis and representation with a focus on the use of digital tools. <u>(Crosslisted course offered as ARCH 210, LND ARCH 210).</u> Typically offered Fall.	8-18
E E	483	Correction	Topics in Electrical and Computer Engineering V 1 (0-3) to 3 (0-9) May be repeated for credit; cumulative maximum 6 hours. Current topics in electrical engineering and computer engineering.	Topics in Electrical and Computer Engineering V 1 to 3 May be repeated for credit; cumulative maximum 6 hours. Current topics in electrical engineering and computer engineering.	1-18

E E	508	Revise	Estimation Theory for Signal Processing, Communications, and Control 3 Course Prerequisite: E E 501; E E 507. Principles of statistical estimation; LLSE; Kalman filtering; smoothing; prediction; maximum-likelihood and Bayesian estimation.	Estimation Theory for Signal Processing, Communications, and Control 3 Course Prerequisite: E E 501; E E 507. Principles of statistical estimation; LLSE; Kalman filtering; smoothing; prediction; maximum-likelihood and Bayesian estimation. <u>Cooperative: Open to UI degree-seeking students.</u>	8-18
E E	530	Revise	Digital Signal Processing II 3 Course Prerequisite: E E 507. Frequency selective digital filtering, least-squares filtering, adaptive filtering, multirate signal processing.	Digital Signal Processing II 3 Course Prerequisite: E E 507. Frequency selective digital filtering, least-squares filtering, adaptive filtering, multirate signal processing. <u>Cooperative: Open to UI degree-seeking students.</u>	1-19
E E	551	Revise	Data Communication Systems 3 Course Prerequisite: E E 507. Digital communications; multi-amplitude/phase signal constellations; probability of error performance; cutoff rate; Viterbi algorithm; trellis coded modulation.	Data Communication Systems 3 Course Prerequisite: E E 507. Digital communications; multi-amplitude/phase signal constellations; probability of error performance; cutoff rate; Viterbi algorithm; trellis coded modulation. <u>Cooperative: Open to UI degree-seeking students.</u>	1-18
E E	582	Revise	Advanced Topics V 1-3 May be repeated for credit.	Advanced Topics V 1-3 May be repeated for credit. <u>Cooperative: Open to UI degree-seeking students.</u>	1-18
FINE ART	305	Revise	[ARTS] [M] Arts of Ancient Greece and Rome 3 Course Prerequisite: FINE ART 201 or concurrent enrollment. The arts of ancient Greece, Etruria, and Rome from the Greek Dark Ages to the early Christian era. Typically offered Spring.	[ARTS] [M] Arts of Ancient Greece and Rome 3 The arts of ancient Greece, Etruria, and Rome from the Greek Dark Ages to the early Christian era. Typically offered Spring.	1-18
H D	306	Revise	Child Development 3 Course Prerequisite: H D 101; sophomore standing. Understanding growth and change across all developmental domains from prenatal through age 6,	Child Development 3 Course Prerequisite: H D 101; sophomore standing. Understanding growth and change across all developmental domains from prenatal through age 10	8-18

			including contextual influences on the early years . Recommended preparation: H D 220. Typically offered Fall and Spring.	including contextual influences on <u>development</u> . Recommended preparation: H D 220. Typically offered Fall and Spring.	
H D	307	Revise	Middle Childhood and Adolescent Development 3 Course Prerequisite: H D 101; sophomore standing. Understanding growth and change across all developmental domains from middle childhood through adolescence , including contextual influences on these years of development . Recommended preparation: H D 220. Typically offered Spring.	<u>Adolescence and Emerging Adulthood</u> 3 Course Prerequisite: H D 101; sophomore standing. Understanding growth and change across all developmental domains from <u>adolescence</u> through <u>emerging adulthood</u> , including contextual influences. Recommended preparation: H D 220. Typically offered Spring.	8-18
H D	308	Revise	Adult Development 3 Course Prerequisite: H D 101; sophomore standing. Understanding growth and change in early through late adulthood, including contextual influences on the adult years of human development. Recommended preparation: H D 220. Typically offered Fall.	Adult Development 3 Course Prerequisite: H D 101; sophomore standing. Understanding growth and change in adulthood, including contextual influences on the adult years of human development. Recommended preparation: H D 220. Typically offered Fall.	8-18
H D	560	Revise	Seminar in Child Development 3 Survey of literature on selected areas in child development; discussion of research and application related to current issues and trends. Typically offered Odd Years - Spring.	Seminar in Child Development 3 Survey of literature on selected areas in child development; discussion of research and application related to current issues and trends. Typically offered <u>Even</u> Years - Spring.	1-18
LND ARCH	102	Drop	Introduction to Computer Graphics in Landscape Architecture 3 (2-3) Use of digital media applied to analysis, drafting and rendering skills; introduction to Photoshop, AutoCAD, and Illustrator. Typically offered Fall.	--N/A--	8-18
MATH/ CPT S	448/430	Revise	Numerical Analysis 3 Course Prerequisite: MATH 315; CPT	Numerical Analysis 3 Course Prerequisite: MATH 315 <u>with a</u>	1-18

			S 121, CPT S 251 , or MATH 300. Fundamentals of numerical computation; finding zeroes of functions, approximation and interpolation; numerical integration (quadrature); numerical solution of ordinary differential equations. (Crosslisted course offered as MATH 448, MATH 548, CPT S 430, CPT S 530). Required preparation must include differential equations and a programming course. Offered at 400 and 500 level. Typically offered Fall, Spring, and Summer.	<u>C or better; one of CPT S 121, 131, or MATH 300, with a C or better.</u> Fundamentals of numerical computation; finding zeroes of functions, approximation and interpolation; numerical integration (quadrature); numerical solution of ordinary differential equations. (Crosslisted course offered as MATH 448, MATH 548, CPT S 430, CPT S 530). Required preparation must include differential equations and a programming course. Offered at 400 and 500 level. Typically offered Fall, Spring, and Summer.	
NURS	556	Revise	Advanced Population Health V 2-6 Course Prerequisite: Graduate student in Nursing; instructor permission . Culminating analysis, development, and enactment of advanced practice roles in teaching, practice, or administration of community-based/population-focused nursing. Typically offered Fall and Spring.	Advanced Population Health V 2-6 Course Prerequisite: Graduate student in Nursing. Culminating analysis, development, and enactment of advanced practice roles in teaching, practice, or administration of community-based/population-focused nursing. Typically offered Fall and Spring.	1-18
PREV SCI	540	Revise	Effective Prevention Strategies II 3 Course Prerequisite: PREV SCI 535. Evaluation of prevention science programs. Typically offered Even Years - Spring.	Effective Prevention Strategies II 3 Evaluation of prevention science programs. Typically offered Even Years - Spring.	1-18