

CIM Report Sep 5, 2017 1:10pm

Course Changes Pending Approval from Faculty Senate

Code	Field	Old Value	New Value
ANSC 3753		Added	
ANTH 1013	Course Delivery Method	On campus Off campus	On campus Off campus ONLN
	Proposed Effective Date		Spring 2018
	Justification		Rebuilding online course, approved.
	Reviewer Comments		lkulcza - Mon, 15 May 2017 18:51:02 GMT - Rollback: Returned to submitter for delivery method corrections. agriffin - Fri, 26 May 2017 16:52:49 GMT - Changed effective catalog date from fall 2017 to spring 2018. It is too late to complete the approval process for the fall catalog. tmartin - Tue, 05 Sep 2017 17:56:55 GMT - Rollback: Rolled back for Faculty Senate approval.
	allcodes		ANTH 1013
ARTS 4623		Inactivated/Deleted	
ARTS 4963	Course Code	ARTS 4613	ARTS 4963
	Short Course Title	VISUAL DESIGN: WEB I	INTRODUCTION TO WEB DESIGN
	Catalog Title	Visual Design: Web I	Introduction to Web Design
	Catalog Description	This course introduces students to the World Wide Web and the technologies and practices involved in creating a successful Web presence. Discussions include interactivity, usability and accessibility with an emphasis on standards-based hand-coding with a special attention to graphic design standards.	This course introduces students to design and coding for responsive web sites. Lessons include internet and web history, interactivity, usability and accessibility with an emphasis on basic design and standards-based hand-coding.
	Course Delivery Method	On campus Off campus	On campus ONLN
	Course Number	4613	4963
	Academic Level	Dual Level	Undergraduate
	Proposed Effective Date		Summer 2017
	Title/Description Change Type		Major Content Change
	Justification		This course as presently constituted does not fall within the parameters of the new Bachelor of Fine Arts in Graphic Design degree that officially began Fall 2016. (That new degree does have three updated interactive courses specifically offered for graphic design students.) This course has been popular as an elective with students from all over campus and easily fills, to provide a good working knowledge of coding and understanding the web.
	Reviewer Comments		tmartin - Tue, 05 Sep 2017 17:57:25 GMT - Rollback: Rolled back for Faculty Senate approval.
	allcodes		ARTS 4963
CHEM 1103	Title/Description Change Type	Minor (stylistic/editorial) Change	Major Content Change

	Catalog Description	Survey of basic chemical principles designed as an introductory course for science, engineering or agriculture majors.	An introductory course for science, engineering or agriculture majors. Atomic structure, electron configurations and periodic properties, nomenclature and bonding in compounds, Lewis structure and resonance forms, molecular geometries and polarity, stoichiometry, solution chemistry and aqueous reactions, thermochemistry, gas laws and kinetic molecular theory.
	Cross-listed with:	Course CHEM 1213 not Found	
	Proposed Effective Date	Fall 2015	Spring 2018
	Pre- or Corequisite(s)	MATH 1203 or higher, ACT MATH 23 or higher, SAT MATH 540 or higher, UA MPT PALG 80% or higher, or AP Calculus AB 3C or higher, or AP Calculus BC 4C or higher, or MATH 1203 CLEP 54 or higher.	
	Justification	Adding Lecture to the ACTS equivalency statement.	Updating course description. Changing math requirement to pre-requisite only because data indicates higher pass rate among students who come into the course with appropriate math skills. Adding spring term offering as it has now been offered in the spring regularly for a few years and this helps students keep on track for a 4-5 year graduation plan. Removed cross listing with CHEM 1213. It is not a combined course. The courses are similar in topics covered but not in how they are taught.
	Prerequisite(s)		MATH 1203 or higher, or AP Calculus AB 3C or higher, or AP Calculus BC 4C or higher, or MATH 1203 CLEP 54 or higher.
	Reviewer Comments		rcc003 - Mon, 27 Feb 2017 21:38:24 GMT - shortened course description. agriffin - Fri, 14 Apr 2017 20:48:49 GMT - Changed effective catalog date from fall 2017 to spring 2018 due to approval timeline. It is too late to complete approval process for fall implementation. tmartin - Tue, 05 Sep 2017 17:57:43 GMT - Rollback: Rolled back for Faculty Senate approval.
	allcodes		CHEM 1103
CHEM 1123	Catalog Description	Presents the topics of periodicity, bonding, stoichiometry, thermodynamics, kinetics, and chemical equilibrium in detail. Lecture 3 hours per week. Students who pass the CHEM 1103 Freshman Chemistry Proficiency Exam and enroll in CHEM 1123 and CHEM 1121L and receive a grade of C or better in these courses will also receive credit for CHEM 1103 and CHEM 1101L.	Introductory course for science, engineering or agriculture majors. Liquids, solids, intermolecular forces, phase diagrams, solution chemistry, solubility, colligative properties, chemical kinetics, chemical equilibria, acid-base equilibria, aqueous ionic equilibria, titrations, buffers, solubility equilibria, thermodynamics, electrochemistry, and nuclear chemistry. Lecture 3 hours per week.
	Proposed Effective Date	Fall 2015	Spring 2018
	Prerequisite(s)	CHEM 1103 (or CHEM 1213 or satisfactory performance on the chemistry proficiency examination) and MATH 1203 or higher or satisfactory performance on the mathematics proficiency examination.	CHEM 1103 (or CHEM 1203, or satisfactory performance on the chemistry proficiency exam) and MATH 1203 or higher, or AP Calculus AB 3C or higher, or AP Calculus BC 4C or higher, or MATH 1203 CLEP 54 or higher.
	Justification	Added ACTS equivalency statement to title per Gary Gunderman.	Updating catalog language. Correcting MATH prerequisite language.

	Reviewer Comments		agriffin - Fri, 28 Apr 2017 21:23:31 GMT - Changed effective catalog date from fall 2017 to spring 2018 due to approval timeline. It is too late to complete approval process for fall implementation. tmartin - Tue, 05 Sep 2017 17:57:55 GMT - Rollback: Rolled back for Faculty Senate approval.
	allcodes		CHEM 1123
CHEM 1223	Title/Description Change Type	Minor (stylistic/editorial) Change	
	Catalog Description	The second half of a two-semester course designed specifically for students planning to major in chemistry or biochemistry. Students may not receive credit for both CHEM 1223 and CHEM 1123.	The second half of a two-semester course designed specifically for students planning to major in chemistry or biochemistry. Students may not receive credit for both CHEM 1223 and CHEM 1123.
	Proposed Effective Date	Fall 2015	Spring 2018
	Prerequisite(s)	CHEM 1213 and CHEM 1211L (or CHEM 1103 and CHEM 1101L).	CHEM 1203 and CHEM 1201L (or CHEM 1103 and CHEM 1101L).
	Pre- or Corequisite(s)	MATH 2554.	MATH 1284C or higher.
	Justification	Removed the ACTS equivalency statement from title per Gary Gunderman.	Updating course description. Changed MATH prerequisite.
	Typically Offered		Spring
	Reviewer Comments		agriffin - Fri, 14 Apr 2017 20:52:09 GMT - Changed effective catalog date from fall 2017 to spring 2018 due to approval timeline. It is too late to complete approval process for fall implementation. lkulcza - Fri, 04 Aug 2017 16:23:53 GMT - Corrected CHEM 1213/1211L to 1203/1201L in requisites: CHEM 1213 and 1211L were changed to these new course numbers, effective fall 2017
CHEM 4123	Proposed Effective Date	Spring 2017	Spring 2018
	Academic Level	Dual Level	Undergraduate
	Prerequisite(s)	CHEM 3514.	CHEM 3453.
	Justification	Enforcing graduate requisites.	Removing dual status. Changing prerequisite to more appropriate course for preparation.
	Reviewer Comments		agriffin - Fri, 14 Apr 2017 21:51:51 GMT - Changed effective catalog date from fall 2017 to spring 2018 due to approval timeline. It is too late to complete approval process for fall implementation.
CHEM 4213	Proposed Effective Date	Spring 2017	Spring 2018
	Academic Level	Dual Level	Undergraduate
	Prerequisite(s)	(CHEM 2263 and CHEM 2261L) and ((CHEM 3613 and CHEM 3611L) or (CHEM 3713 and CHEM 3712L)).	(CHEM 2263 and CHEM 2261L) and ((CHEM 3613 and CHEM 3611L) or (CHEM 3613H and CHEM 3612M) or (CHEM 3713 and CHEM 3712L)).
	Justification	Enforcing graduate requisites.	Removing dual status. Correcting prerequisite to include all second semester organic chemistry courses.
	Corequisite(s)		CHEM 4211L.
	Reviewer Comments		agriffin - Mon, 17 Apr 2017 16:08:22 GMT - Changed effective catalog date from fall 2017 to spring 2018 due to approval timeline. It is too late to complete approval process for fall implementation.

CHEM 4723	Catalog Description	Introduction to the application of synthetic and spectroscopic methods in organic chemistry, including mass spectrometry, infrared spectroscopy, and nuclear magnetic resonance spectrometry. Other laboratory techniques applicable to chemical research will be included. Lecture 2 hours, laboratory 3 hours per week, and 1 hour drill. Chemistry students may not receive graduate credit for this course and CHEM 5753.	Introduction to the application of synthetic and spectroscopic methods in organic chemistry, including mass spectrometry, infrared spectroscopy, and nuclear magnetic resonance spectrometry. Other laboratory techniques applicable to chemical research will be included. Lecture 3 hours and laboratory 3 hours per week. Lecture only meets the first half of the term. Laboratory meets the entire term.
	Create Non Credit Drill?	Yes	No
	Proposed Effective Date	Spring 2017	Spring 2018
	Academic Level	Dual Level	Undergraduate
	Prerequisite(s)	CHEM 3613 and CHEM 3611L (or CHEM 3713 and CHEM 3712L).	CHEM 3613 and CHEM 3611L, (or CHEM 3613H or 3612M), (or CHEM 3713 and CHEM 3712L).
	Corequisite(s)	Drill and lab components.	Lab component.
	Component Type	Lecture	Lecture/Laboratory
	Justification	Enforcing graduate requisites.	Updating in-class hours for lecture and lab. Correcting pre-requisite to include CHEM 3613H/3612M. Eliminating drill. No longer dual offered. Graduate section will be separate course, CHEM 5723 with no lab component. Major Content Change
	Title/Description Change Type		
	Reviewer Comments		agriffin - Fri, 14 Apr 2017 21:52:38 GMT - Changed effective catalog date from fall 2017 to spring 2018 due to approval timeline. It is too late to complete approval process for fall implementation.
CHEM 4853	Create Non Credit Lab?	No	Yes
	Proposed Effective Date	Spring 2017	Spring 2018
	Academic Level	Dual Level	Undergraduate
	Pre- or Corequisite(s)	CHEM 5813 or CHEM 3813.	CHEM 3813 or CHEM 4843H.
	Component Type	Laboratory	Lecture/Laboratory
	Justification	Enforcing graduate requisites.	Updating description. Correcting pre-/co-requisite.
	Corequisite(s)		Lab component.
	Reviewer Comments		agriffin - Fri, 14 Apr 2017 21:53:12 GMT - Changed effective catalog date from fall 2017 to spring 2018 due to approval timeline. It is too late to complete approval process for fall implementation.
CHEM 5101	Catalog Description	Introduces new graduate students to research opportunities and skills in chemistry and biochemistry. Meets 1 hour per week during which new students receive information from faculty regarding research programs in the department and training in the use of research support facilities available in the department.	This eight week course introduces new graduate students to research opportunities and skills in chemistry and biochemistry. Meets 2 hours per week in the first half of the semester. Safety and ethics in research and scholarship are discussed. Students learn about research programs in the department to aid in choosing an advisor.
	Proposed Effective Date		Spring 2018
	Title/Description Change Type		Major Content Change
	Justification		Changing from spring and fall offering to only fall offering. Updating description to reflect change in course delivery.
	Reviewer Comments		agriffin - Fri, 14 Apr 2017 21:20:37 GMT - Changed effective catalog date from fall 2017 to spring 2018 due to approval timeline. It is too late to complete approval process for fall implementation.

CHEM 5123		Added	
CHEM 5153	Catalog Description	Determination of molecular structure by spectroscopic, diffraction, and other techniques. Illustrative examples will be chosen mainly from inorganic chemistry.	Determination of molecular structure by diffraction, spectroscopic, and other techniques. Illustrative examples will be chosen from inorganic chemistry and biochemistry.
	Proposed Effective Date	Spring 2017	Spring 2018
	Pre- or Corequisite(s)	CHEM 3504 and CHEM 4123.	
	Justification	Enforcing requisites.	Updating course description. Removing pre-/co-requisites
	Title/Description Change Type		Major Content Change
	Reviewer Comments		agriffin - Fri, 28 Apr 2017 21:29:43 GMT - Changed effective catalog date from fall 2017 to spring 2018 due to approval timeline. It is too late to complete approval process for fall implementation.
CHEM 5213		Added	
CHEM 5223	Catalog Description	Use and application of operational amplifiers to chemical instrumentation; digital electronic microprocessor interfacing; software development and real-time data acquisition.	Use and application of operational amplifiers to chemical instrumentation; digital electronic microprocessor interfacing; software development and real-time data acquisition. Knowledge of analytical chemistry comparable to material in CHEM 4213 is recommended.
	Proposed Effective Date	Spring 2017	Spring 2018
	Prerequisite(s)	CHEM 4213 and PHYS 2074.	
	Justification	Enforcing requisites.	Updating description. Removing pre-/co-requisites
	Title/Description Change Type		Major Content Change
	Reviewer Comments		agriffin - Fri, 14 Apr 2017 18:36:27 GMT - Changed effective catalog date from fall 2017 to spring 2018 due to approval timeline. It is too late to complete approval process for fall implementation.
CHEM 5243	Catalog Description	Topics will include: diffusion, electron transfer kinetics, and reversible and irreversible electrode processes; followed by a discussion of chronoamperometry, chronocoulometry, polarography, voltammetry and chronopotentiometry.	Topics will include diffusion, electron transfer kinetics, and reversible and irreversible electrode processes followed by a discussion of chronoamperometry, chronocoulometry, polarography, voltammetry, and chronopotentiometry. Knowledge of analytical chemistry comparable to material in CHEM 4213 is recommended.
	Proposed Effective Date	Spring 2017	Spring 2018
	Prerequisite(s)	CHEM 4213 and MATH 2574.	
	Justification	Enforcing requisites.	Updating description. Removing pre-/co-requisites.
	Title/Description Change Type		Major Content Change
	Reviewer Comments		agriffin - Fri, 14 Apr 2017 18:38:14 GMT - Changed effective catalog date from fall 2017 to spring 2018 due to approval timeline. It is too late to complete approval process for fall implementation.
CHEM 5253	Catalog Description	Principles and methods of modern spectroscopic analysis. Optics and instrumentation necessary for spectroscopy is also discussed. Topics include atomic and molecular absorption and emission techniques in the ultraviolet, visible, and infrared spectral regions.	Principles and methods of modern spectroscopic analysis. Optics and instrumentation necessary for spectroscopy is also discussed. Topics include atomic and molecular absorption and emission techniques in the ultraviolet, visible, and infrared spectral regions. Knowledge of analytical chemistry comparable to material in CHEM 4213 is recommended.
	Proposed Effective Date	Spring 2017	Spring 2018
	Prerequisite(s)	CHEM 4213.	

	Justification	Enforcing requisites.	Updating description. Removing pre-/co-requisites.
	Title/Description Change Type		Major Content Change
	Reviewer Comments		agriffin - Fri, 14 Apr 2017 18:39:09 GMT - Changed effective catalog date from fall 2017 to spring 2018 due to approval timeline. It is too late to complete approval process for fall implementation.
CHEM 5283	Catalog Description	Fundamental and applied concepts of energy storage and conversion, with sustainability implications. Chemical reactions (kinetics, thermodynamics, mass transfer), emphasizing oxidation-reduction, electrochemical, and interfacial processes, and impact on performance of fuel and biofuel cells, batteries, supercapacitors, and photochemical conversion. Prerequisite or	Fundamental and applied concepts of energy storage and conversion with sustainability implications. Chemical reactions (kinetics, thermodynamics, mass transfer), emphasizing oxidation-reduction, electrochemical, and interfacial processes, and impact on performance of fuel and biofuel cells, batteries, supercapacitors, and photochemical conversion.
	Proposed Effective Date	Spring 2017	Spring 2018
	Prerequisite(s)	CHEM 1103, CHEM 1123, PHYS 2054, PHYS 2074, and MATH 2554.	
	Corequisite(s)	MATH 2564.	
	Justification	Enforcing requisites.	Updating description. Removing pre-/co-requisites.
	Title/Description Change Type		Major Content Change
	Reviewer Comments		agriffin - Fri, 14 Apr 2017 19:35:23 GMT - Changed effective catalog date from fall 2017 to spring 2018 due to approval timeline. It is too late to complete approval process for fall implementation.
CHEM 5443		Added	
CHEM 5453	Catalog Description	Fundamental quantum theory: Hamiltonian formalism in classical mechanics, Schrodinger equation, operators, angular momentum, harmonic oscillator, barrier problems, rigid rotator, hydrogen atom and interaction of matter with radiation.	Fundamental quantum theory: Hamiltonian formalism in classical mechanics, Schrodinger equation, operators, angular momentum, harmonic oscillator, barrier problems, rigid rotator, hydrogen atom, and interaction of matter with radiation. Knowledge of physical chemistry comparable to material in CHEM 3504 is recommended.
	Proposed Effective Date	Spring 2017	Spring 2018
	Prerequisite(s)	CHEM 3504. (Recommended: MATH 3404).	
	Justification	Enforcing requisites.	Removing pre-/co-requisites.
	Title/Description Change Type		Major Content Change
	Reviewer Comments		agriffin - Fri, 14 Apr 2017 19:58:06 GMT - Changed effective catalog date from fall 2017 to spring 2018 due to approval timeline. It is too late to complete approval process for fall implementation.
CHEM 5473	Catalog Description	Theory and applications of the principles of kinetics to reactions between substances, both in the gaseous state and in solution.	Theory and applications of the principles of kinetics to reactions between substances, both in the gaseous state and in solution. Knowledge of physical chemistry comparable to material in CHEM 3514 is recommended.
	Proposed Effective Date	Spring 2017	Spring 2018
	Prerequisite(s)	CHEM 3514.	
	Justification	Enforcing requisites.	Updating description. Removing pre-/co-requisites.
	Title/Description Change Type		Major Content Change
	Reviewer Comments		agriffin - Fri, 14 Apr 2017 20:00:38 GMT - Changed effective catalog date from fall 2017 to spring 2018 due to approval timeline. It is too late to complete approval process for fall implementation.

CHEM 5573	Added		
CHEM 5603	Catalog Description	Introduction to the theoretical interpretation of reactivity, reaction mechanisms, and molecular structure of organic compounds. Application of theories of electronic structure; emphasis on recent developments.	Introduction to the theoretical interpretation of reactivity, reaction mechanisms, and molecular structure of organic compounds. Application of theories of electronic structure; emphasis on recent developments. Knowledge of material comparable to CHEM 3613, CHEM 3613H, CHEM 3713 and CHEM 3514 is recommended.
	Proposed Effective Date	Spring 2017	Spring 2018
	Prerequisite(s)	(CHEM 3514 and CHEM 3713 and CHEM 3712L).	
	Justification	Enforcing requisites.	Updating descriptions. Removing pre-/co-requisites.
	Title/Description Change Type		Major Content Change
	Reviewer Comments		agriffin - Fri, 14 Apr 2017 20:28:37 GMT - Changed effective catalog date from fall 2017 to spring 2018 due to approval timeline. It is too late to complete approval process for fall implementation.
CHEM 5633	Catalog Description	The more important types of organic reactions and their applications to various classes of compounds.	The more important types of organic reactions and their applications to various classes of compounds. Knowledge of organic chemistry comparable to material in CHEM 3603 is recommended.
	Proposed Effective Date	Spring 2017	Spring 2018
	Prerequisite(s)	(CHEM 3514 and CHEM 3713 and CHEM 3712L).	
	Justification	Enforcing requisites.	Updating description. Removing pre-/co-requisites.
	Title/Description Change Type		Major Content Change
	Reviewer Comments		agriffin - Fri, 14 Apr 2017 20:36:03 GMT - Changed effective catalog date from fall 2017 to spring 2018 due to approval timeline. It is too late to complete approval process for fall implementation.
CHEM 5723	Added		
CHEM 5753	Catalog Description	Interpretation of physical measurements of organic compounds in terms of molecular structure. Emphasis on spectroscopic methods (infrared, ultraviolet, magnet resonance, and mass spectra).	Interpretation of physical measurements of organic compounds in terms of molecular structure. Emphasis on spectroscopic methods (infrared, ultraviolet, magnet resonance, and mass spectra). Knowledge of organic chemistry comparable to material in CHEM 3603 is recommended.
	Proposed Effective Date	Spring 2017	Spring 2018
	Prerequisite(s)	(CHEM 3712L and CHEM 3713 and CHEM 3514).	
	Justification	Enforcing requisites.	Updating description. Removing pre-/co-requisites.
	Title/Description Change Type		Major Content Change
	Reviewer Comments		agriffin - Fri, 14 Apr 2017 20:38:00 GMT - Changed effective catalog date from fall 2017 to spring 2018 due to approval timeline. It is too late to complete approval process for fall implementation.
CHEM 5813	Catalog Description	The first of a two-course series covering biochemistry for graduate students in biology, agriculture, and chemistry. Topics covered include protein structure and function, enzyme kinetics, enzyme mechanisms, and carbohydrate metabolism.	The first of a two-course series covering biochemistry for graduate students in biology, agriculture, and chemistry. Topics covered include protein structure and function, enzyme kinetics, enzyme mechanisms, and nucleic acid and carbohydrate structures. Knowledge of organic chemistry comparable to material in CHEM 3613 is recommended.
	Cross-listed with:	Honors Biochemistry I	
	Proposed Effective Date	Spring 2017	Spring 2018

	Prerequisite(s)	CHEM 3712L and CHEM 3713 (or CHEM 3613 and CHEM 3611L).	
	Justification	Enforcing requisites.	Updating course descripton. Removing pre-/co-requisites.
	Title/Description Change Type		Major Content Change
	Reviewer Comments		kjvestal - Tue, 14 Feb 2017 21:27:23 GMT - Rollback: Rolling back per Heather Jorgensen for additional edits. kjvestal - Tue, 14 Feb 2017 21:37:06 GMT - Rollback: Rolling back for description edit. kjvestal - Tue, 14 Feb 2017 21:44:24 GMT - Removed undergraduate honors crosslisted course. Undergraduate and graduate courses cannot be crosslisted, but can be combined classes. agriffin - Fri, 14 Apr 2017 20:39:02 GMT - Changed effective catalog date from fall 2017 to spring 2018 due to approval timeline. It is too late to complete approval process for fall implementation.
CHEM 6011	Catalog Description	Members of the faculty, graduate and advanced students meet weekly for discussion of current chemical research. Weekly seminar sections are offered for the Departmental seminar and for divisional seminars in biochemistry and in analytical, inorganic, nuclear, organic, and physical chemistry. Chemistry graduate students register for the Departmental seminar section and one of the divisional seminar sections each semester they are in residence. Seminar credit does not count toward the minimum hourly requirements for any chemistry graduate degree.	Weekly discussion of current chemical research. Departmental and divisional seminars in analytical chemistry, biochemistry, inorganic, organic, and physical chemistry are held weekly. Seminar credit does not count toward the minimum hourly requirements for any chemistry graduate degree.
	Proposed Effective Date	Spring 2017	Spring 2018
	Prerequisite(s)	(CHEM 3514 and CHEM 3713 and CHEM 3712L) and senior or graduate standing.	
	Total completions	1	99
	Total credits allowed	1	99
	Justification	Enforcing graduate requisites.	Cleaning up course description. Removing undergraduate pre-requisites that are likely to hamper graduate students from enrolling.
	Title/Description Change Type		Major Content Change
	Reviewer Comments		rcc003 - Fri, 03 Mar 2017 14:43:25 GMT - pasted updated description from submitter. agriffin - Fri, 14 Apr 2017 20:40:21 GMT - Changed effective catalog date from fall 2017 to spring 2018 due to approval timeline. It is too late to complete approval process for fall implementation.
CHEM 6643	Catalog Description	Theories and principles of organometallic chemistry. Concepts include bonding, stereochemistry, structure and reactivity, stereochemical principles, conformational, steric and stereoelectronic effects. Transition metal catalysis of organic reactions will also be described.	Theories and principles of organometallic chemistry. Concepts include bonding, stereochemistry, structure and reactivity, stereochemical principles, conformational, steric and stereoelectronic effects. Transition metal catalysis of organic reactions will also be described. Knowledge of material comparable to CHEM 3713 and CHEM 3514 is recommended.
	Proposed Effective Date	Spring 2017	Spring 2018
	Prerequisite(s)	CHEM 3504, and CHEM 3514, and CHEM 3703, and CHEM 3713 or permission of instructor.	
	Justification	Enforcing graduate requisites.	Updating description. Removing pre-/co-requisites.

	Title/Description Change Type		Major Content Change
	Reviewer Comments		agriffin - Fri, 14 Apr 2017 20:41:21 GMT - Changed effective catalog date from fall 2017 to spring 2018 due to approval timeline. It is too late to complete approval process for fall implementation.
CHEM 6823	Catalog Description	Physical chemistry of proteins, nucleic acids, and biological membranes. Ultracentrifugation, absorption and fluorescent spectrophotometry, nuclear magnetic resonance spectroscopy, x-ray diffraction, and other techniques.	Physical chemistry of proteins, nucleic acids, and biological membranes. Ultracentrifugation, absorption and #uorescent spectrophotometry, nuclear magnetic resonance spectroscopy, x-ray diffraction, and other techniques.
	Proposed Effective Date	Spring 2017	Spring 2018
	Prerequisite(s)	(CHEM 3514 and CHEM 5813) or graduate standing.	CHEM 5813.
	Justification	Enforcing graduate requisites.	Updating description. Updating prerequisite to graduate chemistry course.
	Title/Description Change Type		Major Content Change
	Reviewer Comments		agriffin - Fri, 14 Apr 2017 20:42:07 GMT - Changed effective catalog date from fall 2017 to spring 2018 due to approval timeline. It is too late to complete approval process for fall implementation.
CHEM 1123H	Catalog Description	Presents the topics of periodicity, bonding, stoichiometry, thermodynamics, kinetics, and chemical equilibrium in detail. Lecture 3 hours per week. Upon successful completion of CHEM 1123 with a grade of "C" or better, credit for CHEM 1103 can be requested by students who passed the CHEM 1103 proficiency exam.	Presents the topics of periodicity, bonding, stoichiometry, thermodynamics, kinetics, and chemical equilibrium in detail. Lecture 3 hours per week. Students with satisfactory performance on the proficiency exam and who complete CHEM 1123H on the UAF campus with a grade of "C" or better can request credit for CHEM 1103.
	Prerequisite(s)	CHEM 1103 (or CHEM 1213 or satisfactory performance on the chemistry proficiency examination) and MATH 1203 or higher or satisfactory performance on the mathematics proficiency examination.	Honors candidacy and CHEM 1103 (or CHEM 1203, or satisfactory performance on the chemistry pro#ciency exam).
	Proposed Effective Date		Spring 2018
	Title/Description Change Type		Major Content Change
	Pre- or Corequisite(s)		MATH 1284C or higher.
	Justification		Updating catalog description. Refining pre and co-requisites.
	Reviewer Comments		wstites - Mon, 13 Feb 2017 21:51:28 GMT - Fixed typo agriffin - Fri, 14 Apr 2017 20:51:18 GMT - Changed effective catalog date from fall 2017 to spring 2018 due to approval timeline. It is too late to complete approval process for fall implementation.
CHEM 4211L	Proposed Effective Date	Spring 2017	Spring 2018
	Academic Level	Dual Level	Undergraduate
	Pre- or Corequisite(s)	CHEM 4213.	
	Justification	Enforcing graduate requisites.	Removing dual status.
	Corequisite(s)		CHEM 4213.
	Reviewer Comments		agriffin - Mon, 17 Apr 2017 16:07:12 GMT - Changed effective catalog date from fall 2017 to spring 2018 due to approval timeline. It is too late to complete approval process for fall implementation.
CHEM 700V	Title/Description Change Type	Minor (stylistic/editorial) Change	Major Content Change

	Catalog Description	Doctoral Dissertation.	Doctoral Dissertation. For chemistry graduate students who have passed all CUMES and have officially been admitted to doctoral candidacy.
	Proposed Effective Date	Fall 2016	Spring 2018
	Prerequisite(s)	Graduate standing.	Chemistry graduate student.
	Maximum Credit Hours	18	12
	Justification	Repeatable for credit.	Clarifying that this is for doctoral candidates. And, also, for chemistry graduate students only. Clearer language to avoid confusion.
	Reviewer Comments		rcc003 - Wed, 01 Mar 2017 21:48:22 GMT - changed to 12 hours max credit per semester per submitter's approval. agriffin - Fri, 14 Apr 2017 20:44:30 GMT - Changed effective catalog date from fall 2017 to spring 2018 due to approval timeline. It is too late to complete approval process for fall implementation.
CSCE 4143		Added	
ENGL 1014		Added	
FJAD 6723		Added	
FJAD 6803		Added	
FJAD 6813		Added	
FJAD 6823		Added	
FJAD 6906		Added	
FJAD 6916		Added	
GEOS 5393		Added	
GEOS 5463		Added	
GEOS 5612		Added	
HDFS 1403	Reviewer Comments	kjvestal - Fri, 28 Aug 2015 13:20:39 GMT - Per Nancy Simkins, the effective date is edited to be Spring 2016. lindsayt - Thu, 03 Sep 2015 18:44:52 GMT - Rollback: This course is offered online. Please add the "online/web-based" delivery method in the Course Delivery Method section.	ljrobert - Mon, 13 Jun 2016 15:27:19 GMT - Rollback: Rollback to reflect Global Campus component. watkinsv - Fri, 02 Sep 2016 15:31:05 GMT - Rollback: Rolling back per request of Nancy Simkins agriffin - Tue, 09 May 2017 21:18:30 GMT - Changed effective catalog to Spring 2018. Request did not complete the approval process in time to be effective for fall 2017.
	Subject Code	Human Environmental Sciences(HESC)	Human Development and Family Sciences(HDFS)
	Syllabus	Honors_Syllabus_HESC_1403_Master.pdf	
	Course Code	HESC 1403	HDFS 1403
	Proposed Effective Date	Spring 2016	Spring 2018
	Create Honors Course?	Yes	No
	Justification	Due to school- and university-wide need for honors-level courses and per the request of the AFLS dean, the request is being made for an honors section.	Human Development and Family Sciences faculty voted to change the prefix for HESC courses to HDFS in order to more clearly identify Human Development and Family Sciences courses. This also brings HDFS in line with both the Apparel Merchandising and Product Development and Human Nutrition and Hospitality Innovation areas, who have also recently adopted unique prefixes. Finally, it helps minimize confusion in degree program undergraduate and graduate catalogs.
	Additional Notes allcodes	To be effective FALL 2016	To be effective FALL 2017. HDFS 1403

HDFS 2413	Reviewer Comments	kjvestal - Fri, 28 Aug 2015 13:17:15 GMT - Per Nancy Simkins, the effective date has been edited to Spring 2016. ljrobert - Mon, 31 Aug 2015 20:14:34 GMT - Rollback: Please attach honor's section information lkulcza - Wed, 02 Sep 2015 15:21:49 GMT - Rollback: Per request from Nancy	watkinsv - Fri, 02 Sep 2016 15:31:53 GMT - Rollback: Rolling back per request of Nancy Simkins agriffin - Tue, 09 May 2017 21:16:42 GMT - Changed effective catalog to Spring 2018. Request did not complete the approval process in time to be effective for fall 2017.
	Subject Code	Human Environmental Sciences(HESC)	Human Development and Family Sciences(HDFS)
	Syllabus	HESC 2413_SYLLABUS_FALL2015.docx HESC 2413 -- Honors Section Project.docx	
	Course Code	HESC 2413	HDFS 2413
	Proposed Effective Date	Spring 2016	Spring 2018
	Justification	Due to school- and university-wide need for honors-level courses and per the request of the AFLS dean, the request is being made for an honors section.	Human Development and Family Sciences faculty voted to change the prefix for HESC courses to HDFS in order to more clearly identify Human Development and Family Sciences courses. This also brings HDFS in line with both the Apparel Merchandising and Product Development and Human Nutrition and Hospitality Innovation areas, who have also recently adopted unique prefixes. Finally, it helps minimize confusion in degree program undergraduate and graduate catalogs.
	Additional Notes	To be effective SPRING 2016	To be effective FALL 2017
	allcodes		HDFS 2413
HDFS 2603	Title/Description Change Type	Major Content Change	Minor (stylistic/editorial) Change
	Subject Code	Human Environmental Sciences(HESC)	Human Development and Family Sciences(HDFS)
	Syllabus	HESC 2603 Syllabus Spring 2016 with Honors Section.pdf	
	Reviewer Comments	watkinsv - Fri, 02 Sep 2016 15:32:39 GMT - Rollback: Rolling back per request of Nancy Simkins	agriffin - Tue, 09 May 2017 21:21:39 GMT - Changed effective catalog to Spring 2018. Request did not complete the approval process in time to be effective for fall 2017.
	Course Code	HESC 2603	HDFS 2603
	Proposed Effective Date	Fall 2017	Spring 2018
	Justification	The name change more accurately reflects the primary focus of the class material. The class is sociological in orientation and considers the sociology of and social problems particular to rural families and communities. The words "families and communities" were added to the description to align with the name change.	Human Development and Family Sciences faculty voted to change the prefix for HESC courses to HDFS in order to more clearly identify Human Development and Family Sciences courses. This also brings HDFS in line with both the Apparel Merchandising and Product Development and Human Nutrition and Hospitality Innovation areas, who have also recently adopted unique prefixes. Finally, it helps minimize confusion in degree program undergraduate and graduate catalogs.
	allcodes		HDFS 2603
HDFS 1403H	Course Code	HESC 1403H	HDFS 1403H
	Subject Code	Human Environmental Sciences(HESC)	Human Development and Family Sciences(HDFS)
	Course Delivery Method	On campus Off campus	On campus ONLN
	Proposed Effective Date		Spring 2018
	Prerequisite(s)		Honors candidacy.

	Justification		Human Development and Family Sciences faculty voted to change the prefix for HESC courses to HDFS in order to more clearly identify Human Development and Family Sciences courses. This also brings HDFS in line with both the Apparel Merchandising and Product Development and Human Nutrition and Hospitality Innovation areas, who have also recently adopted unique prefixes. Finally, it helps minimize confusion in degree program undergraduate and graduate catalogs.
	Additional Notes		To be effective FALL 2017
	Reviewer Comments		kjvestal - Tue, 22 Mar 2016 14:59:49 GMT - Rollback: Rolling back per submitter. lkulcza - Tue, 22 Mar 2016 17:05:37 GMT - Rollback: Per submitter request ljrobert - Mon, 13 Jun 2016 15:27:34 GMT - Rollback: Rollback to reflect Global Campus component. rebels - Mon, 13 Jun 2016 17:11:03 GMT - Rollback: Please add online delivery. watkinsv - Fri, 02 Sep 2016 15:31:13 GMT - Rollback: Rolling back per request of Nancy Simkins agriffin - Tue, 09 May 2017 21:19:21 GMT - Changed effective catalog to Spring 2018. Request did not complete the approval process in time to be effective for fall 2017.
	allcodes		HDFS 1403H
HDFS 2413H	Course Code	HESC 2413H	HDFS 2413H
	Subject Code	Human Environmental Sciences(HESC)	Human Development and Family Sciences(HDFS)
	Proposed Effective Date		Spring 2018
	Justification		Human Development and Family Sciences faculty voted to change the prefix for HESC courses to HDFS in order to more clearly identify Human Development and Family Sciences courses. This also brings HDFS in line with both the Apparel Merchandising and Product Development and Human Nutrition and Hospitality Innovation areas, who have also recently adopted unique prefixes. Finally, it helps minimize confusion in degree program undergraduate and graduate catalogs.
	Additional Notes		To be effective FALL 2017
	Reviewer Comments		kjvestal - Tue, 22 Mar 2016 15:00:21 GMT - Rollback: Rolling back per submitter. lkulcza - Tue, 22 Mar 2016 17:06:06 GMT - Rollback: Per submitter request watkinsv - Fri, 02 Sep 2016 15:32:00 GMT - Rollback: Rolling back per request of Nancy Simkins agriffin - Tue, 09 May 2017 21:15:13 GMT - Changed effective catalog to Spring 2018. Request did not complete the approval process in time to be effective for fall 2017.
	allcodes		HDFS 2413H
HDFS 2603H	Title/Description Change Type	Major Content Change	Minor (stylistic/editorial) Change
	Subject Code	Human Environmental Sciences(HESC)	Human Development and Family Sciences(HDFS)
	Syllabus	HESC 2603 Syllabus Spring 2016 with Honors Section.pdf	

	Reviewer Comments	watkinsv - Fri, 02 Sep 2016 15:32:45 GMT - Rollback: Rolling back per request of Nancy Simkins	agriffin - Tue, 09 May 2017 21:22:14 GMT - Changed effective catalog to Spring 2018. Request did not complete the approval process in time to be effective for fall 2017.
	Course Code	HESC 2603H	HDFS 2603H
	Proposed Effective Date	Fall 2017	Spring 2018
	Justification	The name change more accurately reflects the primary focus of the class material. The class is sociological in orientation and considers the sociology of and social problems particular to rural families and communities. The words "families and communities" were added to the description to align with the name change.	Human Development and Family Sciences faculty voted to change the prefix for HESC courses to HDFS in order to more clearly identify Human Development and Family Sciences courses. This also brings HDFS in line with both the Apparel Merchandising and Product Development and Human Nutrition and Hospitality Innovation areas, who have also recently adopted unique prefixes. Finally, it helps minimize confusion in degree program undergraduate and graduate catalogs.
	allcodes		HDFS 2603H
MATH 1313C		Added	
PLSC 2003	Course Delivery Method	On campus Off campus	On campus Off campus ONLN
	Proposed Effective Date		Spring 2018
	Justification		To allow for official online delivery of this class (it has been delivered online already for five years through Global Campus).
	Reviewer Comments		agriffin - Fri, 28 Apr 2017 21:45:13 GMT - Changed effective catalog date from spring 2017 to spring 2018 due to approval timeline. It is too late to complete approval process for fall implementation.
PORT 3013		Added	
SCWK 4253		Added	
SOCI 2033	Course Delivery Method	On campus Off campus	On campus Off campus ONLN
	Proposed Effective Date	Fall 2017	Spring 2018
	Justification	to update and clarify course content	adding online/web-based delivery
	Reviewer Comments		agriffin - Fri, 14 Apr 2017 20:50:24 GMT - Changed effective catalog date from summer 2017 to spring 2018 due to approval timeline. It is too late to complete approval process for summer implementation.
SPED 3863		Added	
WLLC 6553		Added	