Senate Committee on Curriculum and Instruction Report
April 18, 2017
Undergraduate and Graduate Courses

Course	Title	Action
Undergraduate		
ANTHRO 1030	Democracy and War	Add
ANTHRO 2150	Zombies, Vampires, and Monsters: The Supernatural in Popular Culture	Add
ART HS 1120	Global Art History	Add, Add to Cultural Diversity
BIOL 4642	Plant Molecular Biology and Genetic Engineering	Change: description, prerequisites
BUS AD 1001	Introduction to Entrepreneurship	Add
BUS AD 2030	Business in the Arts	Add
BUS AD 3040	Creativity and Systems for Innovation	Add
BUS AD 4001	Accelerate Capstone	Add
CAST 4700	Field Education Seminar in Child Advocacy Studies	Add
CHEM 1002	Principles of Fermentation Science	Add
CHEM 1111A	CHEM 1111A-Introdcutory Chemistry 1 – Modular Format	Change: description
CHEM 1111B	CHEM 1111B-Introductiory Chemistry 1 – Modular Format	Change: description, prerequisites
CHEM 1111C	CHEM 1111C-Introductory Chemistry 1 – Modular Format	Change: description, prerequisites
CHEM 1111D	CHEM 1111D-Introductory Chemistry 1 – Modular Format	Change: description, prerequisites
CHEM 1111L	CHEM 1111L-Introductory Chemistry 1 – Modular Format	Change: description, prerequisites
CHEM 4212	Instrumental Analysis	Change: description, hours
CHEM 4302	Survey of Physical Chemistry with Applications to the Life Sciences	Change: title, description
CHEM 4412	Advanced Inorganic Chemistry	Change: description
CHEM 4722	Advanced Biochemistry	Change: description
CHEM 4772	Physical Biochemistry	Change: description
CHEM 4774	Introduction to Bioinformatics	Add
CMP SCI 1250	Introduction to Computing	Change: prerequisites
CMP SCI 3990	Undergraduate Internship in Computer Science	Add
CMP SCI 4220	Introduction to iOS Programming and Apps	Change: description
CMP SCI 4222	iOS Apps	Change: description
CMP SCI 4790	Introduction to Parallel and Distributed Systems	Drop

COMM 3370	Social Media in Public Relations	Change: description, prerequisites
ECON 1000	Economics of Everyday Life	Change: title, description
ECON4995 MATH 4995	Internship in Actuarial Science	Add
ENGL 2160 HIST 2160	Introduction to American Studies	Add
FGN LANG 1199	Special Topics: Language Immersion	Add
FGN LANG 2199	Special Topics: Language Immersion	Add
FGN LANG 3199	Special Topics: Language Immersion	Add
FGN LANG 4307	Community-Based Research	Add
FGN LANG 4589	Curriculum and Methods of Teaching Foreign Language	Drop
FRENCH 3210	Introduction to French and Francophone Studies	Add
FRENCH 3280	Introduction to French Literature	Change: title, description
FRENCH 4310	Advanced French and Francophone Studies	Add
GEOL 1001L	General Geology Lab	Add
GS 4520 GERON 4520	The Aging Body	Add
HIST 1007	Introduction to African and African American Studies	Add
HIST 1030	Ancient Greece and the Roman Empire	Change: title, description
HIST 1031	From the Middle Ages to the Age of Revolutions	Change: title, description
HIST 1999 INTSC 1999	Big History: From the Big Bang to the Present	Add
HIST 2021 MVS 2021	War and Violence in Modern Times	Add
HIST 2030	History of U.S. Immigration	Add
HIST 2067	African History through Fiction and Film	Add
HIST 2160	Introduction to American Studies	Add
HIST 3065	From Ivory to Oil: Mining and Extraction in African History	Add
HLTH PE 4989	Practicum I: Site-Based Experience in Physical Education	Change: description, hours, prerequisites
HLTH PE 4990	Practicum II: 12-Week Site-Based Experience in Health and Physical Education	Change: description
HLTH PE 4992	Practicum II: 4-Week Site-Based Experience in Health and Physical Education	Change: description
INFSYS 1800	Computers and Information Systems	Change: description

INFSYS 2800	Information Systems Concepts	Change: description
INFSYS 3806	Managerial Applications of Object-Oriented Programming I	Change: description, prerequisites
INFSYS 3807	Legacy Systems	Change: description, prerequisites
INFSYS 3810	Information Systems Analysis	Change: description
INFSYS 3815	Object Oriented Applications in Business	Change: description
INFSYS 3816	Managerial Applications of Object-Oriented Programming II	Change: description
INFSYS 3841	Enterprise Information Systems	Change: description
INFSYS 3842	Data Networks and Security	Change: description, prerequisites
INFSYS 3843	Decision Support Systems for Business Intelligence	Change: description
INFSYS 3844	Developing Business Applications in .NET	Change: description, prerequisites
INFSYS 3845	Database Management Systems	Change: prerequisites
INFSYS 3847	Web Design	Change: description
INFSYS 3848	Introduction to Information Security	Change: description, prerequisites
INFSYS 3858	Advanced Security and Information Systems	Change: prerequisites
INFSYS 3868	Secure Software Development	Change: description, prerequisites
INFSYS 3878	Information Security Risk Management and Business Continuity	Change: description, prerequisites
INFSYS 4850	Information Systems Design	Change: description
J M ENGR 2110	Machine Shop, Fabrication, and Prototyping	Add
J M ENGR 3110	Mechanical Design and Machine Elements	Change: hours, prerequisites
J M ENGR 4110	Mechanical Engineering Design Project	Change: hours, prerequisites
LOG OM 3321	Procurement	Add
LOG OM 3390	Internship in Supply Chain and Analytics	Change: title, description, prerequisites
LOG OM 4325	Environmental Sustainability in Business Operations	Change: prerequisites
LOG OM 4389	Supply Chain Management Practicum	Add
M H L T 1003	History of Rock Music	Add
MATH 1045	PreCalculus	Change: description, prerequisites
MATH 1100	Basic Calculus	Change: description, prerequisites
MATH 1102	Finite Mathematics	Change: description, prerequisites
MATH 1105	Basic Probability and Statistics	Change: prerequisites
MATH 1310	Elementary Statistical Methods	Change: prerequisites
MATH 1320	Introduction to Probability and Statistics	Change: title, description, prerequisites
MATH 1800	Analytical Geometry and Calculus I	Change: description
MATH 3010	Financial Mathematics I	Change: number, description
MATH 3020	Financial Mathematics II	Change: number, description, prerequisites

MATH 3320	Applied Statistics	Add
MATH 4005	Exploratory Data Analysis with R	Add
MATH 4070	Introduction to Nonlinear Optimization	Add
MATH 4080	Introduction to Scientific Computation	Add
MATH 4090	Introduction to High-Dimensional Data Analysis	Add
MATH 4225	Introduction to Statistical Computing	Add
MATH 4250	Introduction to Statistical Methods in Learning and Modeling	Add
MATH 4460	Introduction to Coding Theory	Add
MEDIA ST 2235	Media Theory	Change: description, prerequisites
MEDIA ST 3025	Current Issues in Strategic Communication	Change: title, description, prerequisites
MUS ED 2770	An Introduction to Music for the Elementary School Teacher	Change: number, description
MVS 2850 POL SCI 2850	National Security Policy and Practice	Add
PHIL 2252 CRIMIN 2252	Crime and Punishment	Change: title, description
PHYSICS 4358	Introduction to Global Geodynamics	Add
POL SCI 2102	Introduction to Gender Studies	Add
POL SCI 2280	Judicial Politics	Change: title, description
POL SCI 2430	Public and Nonprofit Organizational Behavior	Add
POL SCI 3880	Diaspora Politics, Transnational Remittances, and Global Citizenship	Change: title, description, drop from Cultural Diversity
PSYCH 4398	Child Maltreatment: A Multidisciplinary Approach	Change: description, prerequisite
PSYCH 4698 SOC WK 4398 CAST 4398	Internship in Child Advocacy Studies	Drop
SOC 4430 GERON 4430	Ethnicity, Dementia and Caregiving	Add
SOC WK 4751	Skill for Healing Racism: Facilitating Dialogue for Institutional Change	Add
SPANISH 3261	Spanish for the Professions	Add
SPANISH 3282	Introduction to Hispanic Literature: A Survey Course	Add
TCH ED 3224	Curriculum Development for Content Teaching of English Language Learners	Add
TCH ED 3313	Psychology of the Exceptional Child	Drop
TCH ED 3315	Literacy Learning and Instruction	Drop

Graduate

ART ED 5260	Museum Collections in the K-12 Curriculum	Add
CHEM 5302	Foundations of Physical Chemistry	Change: title, description, prerequisites
CHEM 5394	Special Topics in Physical Chemistry	Change: description, hours
CHEM 5494	Special Topics in Inorganic Chemistry	Change: description
CHEM 5694	Special Topics in Organic Chemistry	Change: description, hours
CHEM 5774	Bioinformatics	Change: description
CHEM 5794	Special Topics in Biochemistry	Change: description, hours
CMP SCI 5030	Intelligent Web	Change: description, prerequisites
CMP SCI 5222	Advanced iOS	Change: description, prerequisites
CMP SCI 5300	Artificial Intelligence	Add
CMP SCI 5320	Introduction to Evolutionary Computation	Change: prerequisites
CMP SCI 5360	Expert Systems	Change: prerequisites
CMP SCI 5380	Introduction to Neural Networks	Change: prerequisites
CMP SCI 5420	Digital Image Processing	Change: description, prerequisites
CMP SCI 5500	Software Engineering	Change: prerequisites
CMP SCI 5520	Object Oriented Analysis and Design	Change: description, prerequisites
CMP SCI 5620	Intelligent Information Retrieval	Change: description, prerequisites
CMP SCI 5640	Multimedia Information Systems	Change: description, prerequisites
CMP SCI 5740	High Performance Computing	Change: description, prerequisites
CMP SCI 5760	Advanced Operating Systems and Network Management	Change: description, prerequisites
CMP SCI 5782	Advanced Information Security	Change: prerequisites
CMP SCI 6410	Topics in Computer Graphics	Change: prerequisites
CNS ED 6270	Schooling Counseling Practicum	Change: prerequisites
CNS ED 6370	Clinical Mental Health Counseling Practicum I	Change: prerequisites
CNS ED 6840	Counseling Sexual and Gender Minorities	Change: title
CNS ED 7040	Advanced Group Procedures in Counseling	Add
ECH ED 6412A	Foundations of Early Childhood Education: History, Philosophy and Current Trends	Add
ECH ED 6412B	Foundations of Early Childhood Education: Practice and Application	Add
ECON 5100	Econometric Theory and Methods	Change: description, prerequisites
ED ADM 6301	Education Policy Analysis	Change: title, description, prerequisites
ED ADM 6705	School Culture I	Add

ED ADM 6708	School Culture II: Equity and Cultural Competence	Add
ED ADM 6709	School Law and Regulation	Change: prerequisites
ED ADM 6710	Residency I	Add
ED ADM 6713	Residency II	Add
ED ADM 6901	Elementary School Principal Field Experience	Add
ED ADM 6902	Secondary School Principal Field Experience	Add
ED ADM 6903	Superintendent Field Experience	Add
ED ADM 6904	Special Education Director Field Experience	Add
ED ADM 6905	Private School Leadership Field Experience	Add
ED FND 6202	Race and Culture in Educational Reform and Policy	Change: designation, title, description, prerequisite
ED FND 6430	Ecological Context of Urban Education	Change: title, description
ED PSY 6220	Development of School-Age Students	Add
ED PSY 6542	Social-Emotional and Behavior Interventions	Change: prerequisites
ED PSY 6590	School Psychology Practicum I	Change: prerequisites
ED PSY 6591	School Psychology Practicum II	Change: prerequisites
ED PSY 6598	School Psychology Internship I	Change: prerequisites
ED PSY 6599	School Psychology Internship II	Change: prerequisites
ED REM 6718	Psychoeducational Assessment and Intervention	Change: prerequisites
ED REM 6719	Advanced Psychoeducational Assessment and Intervention	Change: prerequisites
ED REM 6730	Educational Program Evaluation	Change: prerequisites
ED REM 7771	Quantitative Research Methods I	Change: prerequisites
EDUC 2002	Social Entrepreneurship	Add
HIST 6003	Economics of Museums and Heritage	Add
INFSYS 6805	Applications of Programming for Business Solutions	Change: description
INFSYS 6806	Managerial Applications of Object-Oriented Technologies	Change: description, prerequisites
INFSYS 6807	Business Programming and File Systems	Change: description, prerequisites
INFSYS 6808	Advance Object-Oriented Programming for Business	Change: title, description
INFSYS 6828	Principles of Information Security	Change: description
INFSYS 6832	Information Systems Strategy	Change: prerequisites
INFSYS 6833	Decision Support Systems for Business Intelligence	Change: description
INFSYS 6836	Management of Data Networks and Security	Change: description, prerequisites
INFSYS 6838	Business Processes: Design, Management and Integration	Change: description
INFSYS 6840	Information Systems Analysis	Change: description, prerequisites

INFSYS 6845	Database Management Systems	Change: description, prerequisites
INFSYS 6846 INTL BUS 6846	Global Sourcing and Automation of Business Services	Change: title, description
INFSYS 6858	Advanced Cybersecurity Concepts	Change: prerequisites
INFSYS 6868	Software Assurance	Change: prerequisites
INFSYS 6878	Management of Information Security	Change: prerequisites
MATH 5070	Nonlinear Optimization	Add
MATH 5080	Scientific Computation	Add
MATH 5090	High-Dimensional Data Analysis	Add
MATH 5225	Statistical Computing	Add
MATH 5250	Statistical Methods in Learning and Modeling	Add
MATH 5460	Coding Theory	Add
MATH 5770	Advanced Topics in Nonlinear Optimization	Add
NURSE 7529	Special Topics in Qualitative Systematic Reviews	Add
PRACTM 5002	Interdisciplinary Studies in Music	Add
PSYCH 6441	Aging and Health Behavior	Drop
SOC WK 6380	Advanced Community Development Theory and Practice	Add
SPEC ED 6412B	Psychology of Exceptional Children: Inclusive Classrooms	Change: title, description, hours
SPEC ED 6437	Applied Behavior Analysis: Functional Assessment and Interventions	Change: prerequisites
TCH ED 5000	Advanced Early Clinical Experience	Add
TCH ED 5310B	Instructional Design: High-Yield Instructional Strategies	Add
TCH ED 5310C	Instructional Design: Instructional Models	Add
TCH ED 6224	Integrated Curriculum Development for Content Teaching of English Language Learners	Add
TCH ED 6440	Innovation in Education	Change; description, description, prerequisites