

Updated 5/5/11 Curriculum Changes Effective Fall 2011: New Courses		
	College	
	<u>Arts & Sciences</u>	
<u>Course number</u>	<u>Course Title</u>	<u>Course Description</u>
BUS 3193	Community Conversation in Sustainability	<i>Sustainability issues from scientific, sociological, and business perspectives. Topics include the impacts of energy production, food production, industry, and our modern lifestyle on our local and global community with an emphasis on systems and possible solutions. Cross-listed with SCI 3013 and GOV 3013.</i>
CSCI 3013	Applied Computational Thinking	<i>Application and programming of software to engage computational thinking approaches to scientific processes: understanding what can be computed, and its use to solve, model, analyze and visualize problems scientifically. Explore a broad array of programming and software tools to create and modify models.</i>
GOV 3013	Community Conversation in Sustainability	<i>Sustainability issues from scientific, sociological, and business perspectives. Topics include the impacts of energy production, food production, industry, and our modern lifestyle on our local and global community with an emphasis on systems and possible solutions. Cross-listed with BUS 3193 and SCI 3013.</i>
HIST 4363	Slavery in the Americas	<i>A broad survey of the many different types of slave systems throughout the Americas and the many different forms of slave resistance.</i>
HIST 4373	History of Haiti	<i>Development and history of Haiti from its origins as a French colony to the present day including race, slavery, revolution, and nation building.</i>
MATH 5323	Euclidian Geometry	<i>Euclidean geometry from a problem solving approach. Topics include shapes, measurement, perimeter, area, volume, geometric proofs, congruence, triangles, quadrilaterals, similarity, circles, coordinate geometry.</i>
MU 5981	Professional Portfolio in Teaching	<i>Development of a professional portfolio by students in the Master of Arts in Teaching program demonstrating the student's growth in the Learner-Centered Competencies. Pass-fail grade only. May be repeated. Credit: One hour.</i>
PSY 2013	Professional Development in Psychology	<i>Professional Development in Psychology. Focuses on student development for academic and career growth, exploration and preparation for career opportunities and graduate school, writing and research skills. Topics covered: goal development, APA writing style, subfields in psychology, portfolios and resumes. Should be taken the semester following PSY 1013. Prerequisite: PSY 1013. Three lecture hours a week.</i>
PSY 2023	Social Psychology	<i>Social Psychology. (PSYC 2319) Survey of and research on attitudes, attribution, the self, affiliation, aggression, gender, cross-cultural issues, social cognition, altruism, person perception, and group structure. Prerequisite: PSY 1013. Three lecture hours a week.</i>

PSY 2303	Applied Statistics	<i>Applied Statistics. Basic statistical methods: distributions, central tendency, variability, correlation, sampling techniques, and hypothesis testing. Prerequisite: PSY 1013 and 3 hours of math. Three lecture hours a week.</i>
PSY 2513	Abnormal Psychology	<i>Abnormal Psychology. A study of psychopathology covering the major classification systems including mood disorders and psychotic behavior, defenses, anxiety, methods of psychotherapy, mental health principles; examination of abnormality in relationship to normal behavior. Prerequisites: Six hours of psychology including PSY 1013. Three lecture hours a week.</i>
PSY 2633	Adolescent Psychology	<i>(PSYC 2307) Developmental, behavioral, and emotional aspects of adolescence; emphasis on current research, theories, issues, and problems. Prerequisites: Six hours of psychology including PSY 1013. Three lecture hours a week.</i>
SCI 3013	Community Conversation in Sustainability	<i>Sustainability issues from scientific, sociological, and business perspectives. Topics include the impacts of energy production, food production, industry, and our modern lifestyle on our local and global community with an emphasis on systems and possible solutions. Cross-listed with BUS 3193 and GOV 3013.</i>
SCI 3033	Water in a Changing Environment	<i>Sustainability issues of water from an American Southwestern to global perspective; combines the science, sociology, and economics of water quality and availability of transboundary water systems in a changing environment.</i>
SCI 3133	Climate Change: A Human Perspective	<i>Study of climate change with a synthesis of meteorology, geology, oceanography, astronomy, and anthropology. Examines past, present, and future climate change in the context of natural and anthropogenic forcing with special focus on man's impact on the climate and climate's impact on man.</i>
SCI 4923	Building Sustainable Communities	<i>Capstone course for certificate in Science, Society and Sustainability. Integration of concepts from science, sociology and economics to synthesize sustainable solutions to community issues. Requires completion of a civic engagement project with a public presentation of sustainable solutions for a selected complex civic issue.</i>
SOCI 4603	Sociology of Disasters	<i>Sociological study of disaster events. Social factors affecting vulnerability and disaster response. Case studies of major disasters. Relationship of disasters to social change.</i>
WS 2053	Women and Minorities in Engineering, Mathematics, and Science	<i>Examines reasons why women and minorities are traditionally underrepresented in the areas of engineering, mathematics, and science and includes strategies for increasing their representation. Introduction to problem-solving strategies, useful for any discipline, which emphasize solutions incorporating both current and emerging technologies.</i>
WS 3023	U.S. Women of Colors	<i>Multidisciplinary, relational explorations of the histories, theories, cultures, and lives of U.S. women from a wide variety of ethnic/cultural backgrounds. Themes of agency, survival, resistance, and transformation. May be repeated for credit when topics vary.</i>

	College	
	<u>Professional Education</u>	
<u>Course number</u>	<u>Course Title</u>	<u>Course Description</u>
FS 5544	Internship in Family Therapy	<i>Professional, supervised experience in counseling families, couples, and individuals; clinical supervision of live or video recorded sessions, 100 face to face clinical hours per semester. To be taken three consecutive semesters.</i>
FS 6333	Effective Online Teaching	<i>Effective online education and learning standards, principles, research, and course design and delivery; developing an effective online course, including hybrid models; best practices for teaching online; and strategies for assessing the quality online education. Open to all majors.</i>
FS 6333	Effective Online Teaching	<i>Effective online education and learning standards, principles, research, and course design and delivery; developing an effective online course, including hybrid models; best practices for teaching online; and strategies for assessing the quality online education. Open to all majors.</i>
FS 6544	Advanced Internship in Family Therapy	<i>Advanced, professional, supervised experience in counseling families, couples, and individuals; clinical supervision of live or prerecorded sessions, 100 face-to-face clinical hours per semester. To be taken four consecutive semesters.</i>
LS 6053	Research and Issues in Library and Information Studies	<i>Examination of theories and issues in library and information studies, such as roles of libraries in learning, information systems, information policy, and planning and management of library services. may include required class meetings in conjunction with professional or scholarly conferences.</i>
READ 6563	The Nature of Literacy in the Adolescent Years	<i>Examination of the expanding body of research, policy, history, and underlying theories of "adolescent literacy"; implementation of research findings in instruction; consideration of adolescent engagement in situated literacies involving new multi-literacies; influences of social, cultural, linguistic, and historical factors.</i>
	College	
	<u>Nursing</u>	
<u>Course number</u>	<u>Course Title</u>	<u>Course Description</u>
NURS 3762	The Nursing Implications of Altered Human Sexuality	<i>Human sexuality and culturally sensitive nursing implications of select diseases, surgeries or medications which alter sexual response.</i>
NURS 4512	Palliative Care Nursing	<i>Role of nursing in the palliative management of clients who are terminally-ill and/or have irreversible illnesses. Application of best practice evidence related to palliative care skills such as assessment and management of symptoms and pain, psychosocial and spiritual issues, communication, and ethical and legal issues.</i>

NURS 5016	Clinical Nurse Leader I	<i>Environmental, fiscal, policy, and regulations issues in healthcare. 90 practicum hours must be completed.</i>
NURS 5026	Clinical Nurse Leader II	<i>Quality, safety, and outcomes at the micro system (unit) level for cohorts of patients. 90 practicum hours must be completed.</i>
NURS 5034	Residency - Clinical Nurse Leader Immersion Experience I	<i>Clinical practice to implement the clinical nurse leader role in a selected healthcare micro system. Emphasis on nursing leadership, clinical outcomes management, and care environment management.</i>
NURS 5044	Residency - Clinical Nurse Leader Immersion Experience II	<i>Clinical experience in the setting in which students will practice following program completion. Emphasis on synthesis of nursing leadership competencies, clinical outcomes, and care environment management. Students will complete a project and sit for certification examination.</i>
NURS 6124	Role Differentiation: Practice to Research	<i>Comprehensive overview and differentiation of roles and opportunities for nurses involved in practice and research. Consideration of varied factors impacting the two roles including multiculturalism, ethics, philosophy, and policy.</i>
NURS 6183	Theory Analysis and Evaluation in Nursing	<i>Exploration of the structure and function of theory as applied to nursing science; analysis and evaluation of a self-selected theory as a foundation for dissertation research.</i>

College
Health Sciences

<u>Course number</u>	<u>Course Title</u>	<u>Course Description</u>
DH 4312	Professional Practicum (effective Spring 2011)	<i>Study of professional practice issues; exploration of alternative dental hygiene practices settings and opportunities such as dental hygiene education, dental health education, community-based dental practice, public health dentistry, research, and business/management; internship in at least one of these settings.</i>
DH 4923	Dental Hygiene Senior Seminar	<i>Synthesis and utilization of dental hygiene principles in the practice of dental hygiene on a global basis. Two graded oral presentations demonstrating the ability to communicate effectively will be required.</i>
HS 5703	Applied Statistics for Health Educators	<i>Descriptive and inferential statistics utilized by health educators; selection of appropriate statistical tests for specific health research problems. Critical evaluation of statistics used in published health studies. Development of terminology and skills for communicating statistical concepts.</i>
NFS 4301	Principles of Nutritional Genomics	<i>Advanced study of fundamental concepts of nutrient-gene interaction in human health and disease.</i>
NFS 4302	Advanced Nutrition - Micronutrients	<i>Advanced study of fundamental concepts of micronutrients as related to both the chemistry and physiology of the human body.</i>
NFS 4303	Advanced Nutrition - Macronutrients	<i>Fundamental principles of biochemistry for nutrition, covering carbohydrate, fat, protein, and energy metabolism; underlying causes and rationale for the prevention and treatment of diseases.</i>
PT 6603	Female Anatomy for Physical Therapists	<i>Anatomy and physiology of urogenital and endocrine systems of women. Includes cadaveric dissection and laboratory study of female reproductive tract, external genitalia, pelvic floor, breasts, and related structures.</i>
PT 6613	Women's Health for Physical Therapists	<i>Specialization and evidence-based practice in women's health, medical and physical therapist management of common conditions and procedures, and issues for female athletes.</i>
PT 6623	Physical Therapist Management of Women's Health I	<i>Physical therapist management of women with focus on musculoskeletal issues of pelvis and abdomen for the non-pregnant woman. Includes pelvic examination for physical therapist practice, differential diagnosis, and evidence-based interventions.</i>
PT 6633	Physical Therapist Management of Women's Health II	<i>Physical therapist management of women with focus on musculoskeletal issues of pelvis and abdomen for the pregnant woman. Includes management of high risk pregnancy and post partum care.</i>

Curriculum Changes Effective Fall 2011: Modified Courses		
	College	
	<u>Arts & Sciences</u>	
<u>Course number</u>	<u>Course Title</u>	<u>Modification</u>
ART 4283	Design III: Interactive Design	<i>course description change</i>
ART 5983	Prospectus	<i>title change from Thesis Prospectus</i>
BACT 6544	Viruses as Vectors for Recombinant DNA	<i>pre-req: BACT 6534</i>
DRAM 3471	Advanced Acting II	<i>title change from Movement for the Performer I</i>
DRAM 3481	Movement for the Performer I	<i>title change from Advanced Acting II</i>
FT 3103	Merchandise Planning and Control	<i>pre-req changed from MATH 1303 to MATH 1303 OR MATH 1703</i>
MATH 1013	Financial and Quantitative Literacy	<i>title change from Quantitative Literacy</i>
MU 3531	University Chorus	<i>reactivated, effective Spring 2011</i>
MU 3542	Conducting I	<i>pre-req: MU 2531</i>
MU 5392	Percussion	<i>reactivated; effective Fall 2011</i>
MU 5531	University Chorus	<i>reactivated, effective Spring 2011</i>
PSY 2633	Adolescent Psychology	<i>change in pre-reqs</i>
PSY 3163	Behavior Therapy	<i>add psychology major registration rule</i>
PSY 3354	Experimental Psychology	<i>add psychology major registration rule</i>
PSY 3943	Tests & Measurements	<i>add psychology major registration rule</i>
PSY 4103	Psychology of Cognition	<i>pre-req change; add psychology major registration rule</i>
PSY 4113	History and Systems of Psychology	<i>pre-req change; add psychology major registration rule</i>
PSY 4133	Physiology of Psychology	<i>pre-req change; add psychology major registration rule</i>
PSY 4153	Counseling Psychology	<i>pre-req change; add psychology major registration rule</i>
PSY 4173	Family Psychology	<i>pre-req change; add psychology major registration rule</i>
PSY 4183	Global Perspectives in Psychology	<i>pre-req change; add psychology major registration rule</i>
PSY 4763	Early Field	<i>pre-req change; add psychology major registration rule</i>
PSY 4913	Independent Study	<i>add psychology major registration rule</i>
PSY 4953	Cooperative Education	<i>add psychology major registration rule</i>
PSY 4961	Research Team	<i>add psychology major registration rule</i>
SCI 1114	Sustainable Physical Science	
WS 6501	Holistic Pedagogies Colloquium	<i>grade scheme changed to PR/CR</i>
WS 6601	Transdisciplinary Studies Colloquium	<i>grade scheme changed to PR/CR</i>
	College	
	<u>Professional Education</u>	
<u>Course number</u>	<u>Course Title</u>	<u>Modification</u>
EDSP 6103	Social, Psychological, and Educational Aspects of Intellectual and Developmental Disabilities	<i>title change from Social, Psychological, and Educational Aspects of Mental Retardation and Developmental Disabilities</i>
EDUC 4003	Student Teaching: Dance	<i>grade scheme changed to pass/fail</i>
EDUC 4006	Student Teaching: Dance	<i>grade scheme changed to pass/fail</i>

EDUC 4023	Student Teaching: Business	<i>grade scheme changed to pass/fail</i>
EDUC 4026	Student Teaching: Business	<i>grade scheme changed to pass/fail</i>
EDUC 4033	Student Teaching: Chemistry	<i>grade scheme changed to pass/fail</i>
EDUC 4036	Student Teaching: Chemistry	<i>grade scheme changed to pass/fail</i>
EDUC 4043	Student Teaching: English	<i>grade scheme changed to pass/fail</i>
EDUC 4046	Student Teaching: English	<i>grade scheme changed to pass/fail</i>
EDUC 4063	Student Teaching: General Science (composite)	<i>grade scheme changed to pass/fail</i>
EDUC 4066	Student Teaching: General Science (composite)	<i>grade scheme changed to pass/fail</i>
EDUC 4083	Student Teaching: Health	<i>grade scheme changed to pass/fail</i>
EDUC 4086	Student Teaching: Health	<i>grade scheme changed to pass/fail</i>
EDUC 4093	Student Teaching: History	<i>grade scheme changed to pass/fail</i>
EDUC 4096	Student Teaching: History	<i>grade scheme changed to pass/fail</i>
EDUC 4103	Student Teaching: Family & Consumer Sciences	<i>grade scheme changed to pass/fail</i>
EDUC 4106	Student Teaching: Family & Consumer Sciences	<i>grade scheme changed to pass/fail</i>
EDUC 4123	Student Teaching: Mathematics	<i>grade scheme changed to pass/fail</i>
EDUC 4126	Student Teaching: Mathematics	<i>grade scheme changed to pass/fail</i>
EDUC 4193	Student Teaching: Physical Science	<i>grade scheme changed to pass/fail</i>
EDUC 4196	Student Teaching: Physical Science	<i>grade scheme changed to pass/fail</i>
EDUC 4223	Student Teaching: Computer Science	<i>grade scheme changed to pass/fail</i>
EDUC 4226	Student Teaching: Computer Science	<i>grade scheme changed to pass/fail</i>
EDUC 4233	Student Teaching: Theatre Arts	<i>grade scheme changed to pass/fail</i>
EDUC 4236	Student Teaching: Theatre Arts	<i>grade scheme changed to pass/fail</i>
EDUC 4313	Student Teaching: Elementary	<i>grade scheme changed to pass/fail</i>
EDUC 4316	Student Teaching: Elementary	<i>grade scheme changed to pass/fail</i>
EDUC 4323	Student Teaching: Bilingual	<i>grade scheme changed to pass/fail</i>
EDUC 4326	Student Teaching: Bilingual	<i>grade scheme changed to pass/fail</i>
EDUC 4333	Student Teaching: ESL	<i>grade scheme changed to pass/fail</i>
EDUC 4336	Student Teaching: ESL	<i>grade scheme changed to pass/fail</i>
EDUC 4343	Student Teaching: Life	<i>grade scheme changed to pass/fail</i>
EDUC 4346	Student Teaching: Life	<i>grade scheme changed to pass/fail</i>
EDUC 4356	Student Teaching: English/Language Arts	<i>grade scheme changed to pass/fail</i>
EDUC 4363	Student Teaching: Social Studies	<i>grade scheme changed to pass/fail</i>
EDUC 4366	Student Teaching: Social Studies	<i>grade scheme changed to pass/fail</i>
EDUC 4713	Student Teaching: Early Childhood - Grade 6	<i>grade scheme changed to pass/fail</i>
EDUC 4716	Student Teaching: Early Childhood - Grade 6	<i>grade scheme changed to pass/fail</i>
EDUC 4743	Student Teaching: Generic Special Education	<i>grade scheme changed to pass/fail</i>
EDUC 4746	Student Teaching: Generic Special Education	<i>grade scheme changed to pass/fail</i>
EDUC 4753	Student Teaching: Grades 4 - 8	<i>grade scheme changed to pass/fail</i>
EDUC 4756	Student Teaching: Grades 4 - 8	<i>grade scheme changed to pass/fail</i>
EDUC 4763	Student Teaching: Grades 4 - 8 English, Language Arts & Reading	<i>grade scheme changed to pass/fail</i>
EDUC 4766	Student Teaching: Grades 4 - 8 English, Language Arts & Reading	<i>grade scheme changed to pass/fail</i>
EDUC 4773	Student Teaching: Grades 4 - 8 Social Studies	<i>grade scheme changed to pass/fail</i>
EDUC 4776	Student Teaching: Grades 4 - 8 Social Studies	<i>grade scheme changed to pass/fail</i>
EDUC 4783	Student Teaching: Grades 4 - 8 Mathematics	<i>grade scheme changed to pass/fail</i>
EDUC 4786	Student Teaching: Grades 4 - 8 Mathematics	<i>grade scheme changed to pass/fail</i>
EDUC 4793	Student Teaching: Grades 4 - 8 Science	<i>grade scheme changed to pass/fail</i>
EDUC 4796	Student Teaching: Grades 4 - 8 Science	<i>grade scheme changed to pass/fail</i>
EDUC 4813	Student Teaching: All-Level Art	<i>grade scheme changed to pass/fail</i>
EDUC 4816	Student Teaching: All-Level Art	<i>grade scheme changed to pass/fail</i>
EDUC 4823	Student Teaching: All-Level Music	<i>grade scheme changed to pass/fail</i>
EDUC 4826	Student Teaching: All-Level Music	<i>grade scheme changed to pass/fail</i>
EDUC 4833	Student Teaching: All-Level Kinesiology	<i>grade scheme changed to pass/fail</i>
EDUC 4836	Student Teaching: All-Level Kinesiology	<i>grade scheme changed to pass/fail</i>

EDUC 4923	Intern Teaching	<i>grade scheme changed to pass/fail</i>
EDUC 4926	Intern Teaching	<i>grade scheme changed to pass/fail</i>
EDUC 5923	Professional Practicum for Student Teaching	<i>grade scheme changed to pass/fail</i>
EDUC 5926	Professional Practicum for Student Teaching	<i>grade scheme changed to pass/fail</i>
EDUC 5936	Professional Internship	<i>grade scheme changed to pass/fail</i>
FS 5363	Prepracticum	<i>changed instructional method to three lecture hours a week</i>
FS 5364	Practicum in Counseling	<i>changed instructional method to three lecture hours and three lab hours per week</i>
FS 6623	Social and Cultural Dimensions of Early Language Development	<i>title change from Language in the Early Childhood Classroom; revised description</i>
FS 6623	Language in the Early Childhood Classroom	
LS 5443	Librarians as Instructional Partners	<i>added pre-req: LS 5333</i>
	College	
	<i><u>Health Sciences</u></i>	
<u>Course number</u>	<u>Course Title</u>	<u>Modification</u>
COMS 4553	AMERICAN SIGN LANGUAGE	<i>ADD CO-REQ: COMS 4611</i>
COMS 4613	AMERICAN SIGN LANGUAGE II	<i>ADD CO-REQ: COMS 4611</i>
KINS 4593	MEAS & EVAL KINES	<i>changed short title from MEAS & EVAL PE; CIP code change</i>

