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**CURRICULUM COMMITTEE
THURSDAY, OCTOBER 16, 2008, 3:30 P.M.
220 UNIVERSITY CENTER**

Present: David Dupper (Chair), Vincent Anfara, Stan Bowie, Catherine Cox, Michael Essington, Daniel Feller, Susan Groenke for Clara Brown, Eric Haley, Tom Ladd, Jan Lee, Brenda Rayman, Kay Reed, Jan Rosinski, Susan Smith, John Wachowicz.

The meeting was called to order at 3:30 p.m. by David Dupper, Chair. The following proposals were approved by the committee to be recommended for Graduate Council approval.

Curricular Proposals

- **College of Engineering**
One course added in Aerospace Engineering.
- **College of Social Work**
Three courses added and 26 courses dropped from the old MSSW curriculum, other courses revised.
- **Courses Not Taught in Four or More Years (to be dropped Fall 2009)**
Courses dropped per request of department.

A motion was made and seconded to retain all courses not taught in four or more years as long as the department provided a rationale. The motion carried.

- **Discussion of PhD Program Requirements Checklist**
A checklist containing general Graduate School requirements for PhD programs was reviewed by the committee. Vince Anfara explained that the discussion of the committee in reviewing proposals for new PhD programs could be improved with a checklist that contained a summary of general requirements. The consensus of the committee was to continue discussion on a revised version of the checklist at the next meeting.

COLLEGE OF ENGINEERING

All changes effective fall 2009

I. COURSE CHANGES

DEPARTMENT OF MECHANICAL, AEROSPACE, AND BIOMEDICAL ENGINEERING

(018) Aerospace Engineering

ADD

562 Fundamentals of Aeroacoustics (3) Generation, propagation and absorption of sound in static and moving media.
Registration Permission: Consent of instructor.

Previous Course (018) Aerospace Engineering	Equivalent Course for Fall 2009 (018) Aerospace Engineering
Fundamentals of Aeroacoustics 561	Fundamentals of Aeroacoustics 562

COLLEGE OF SOCIAL WORK

All changes effective fall 2009

I. COURSE CHANGES

(905) Social Work

ADD

528 Neurophysiology for Social Work Practice (1) For Advanced Standing students. Covers the basis of neurophysiology. Students will explore the effects of genetics and epigenetics on human development and behavior; brain development and functioning; and physiological responses to stress and trauma. Particular focus is placed on understanding interactions between environment (including intra-uterine, cultural, and other environments) and physiological processes and how these topics relate to social work practice and all system levels.

Comment(s): Admission to Advanced Standing program.

531 Working with Maltreated and Traumatized Children and Their Families (2) The purpose of this course is to immerse students in the knowledge and issues related to working ethically and effectively with child and adolescent victims of child maltreatment, interpersonal traumas, and manmade/natural disasters. This course will pay particular attention to cultural status, including race/ethnicity, gender, sexual orientation, socioeconomic status, disability status, and others in understanding and working with traumatized children while maintaining a strengths perspective.

(DE) Prerequisite(s): 510, 512, 513, 517, 519, 520, 522, 537, 538, 539.

Comment(s): Advanced Standing may satisfy prerequisites with consent of instructor.

555 Psychological Development and Mental Health in Later Life (2) Course examines psychological, mental health and mental illness aspects of the aging process, with special emphasis on age, gender, race and ethnicity, socioeconomic status, and psychological resources across various mental health domains. The domains investigated include memory, cognition, intelligence, personality, mood and anxiety disorders, emotion, elder abuse, spirituality, and culture.

(DE) Prerequisite(s): 510, 512, 513, 517, 519, 520, 522, 537, 538, 539.

Comment(s): Advanced Standing may satisfy prerequisites with consent of instructor.

DROP

501 Foundations of Social Work Practice I (3)

503 Foundations of Social Work Practice II (3)

504 Foundations of Social Work Practice III (3)

506 Social Work Research (3)

514 Human Behavior in the Social Environment I (3)

515 Human Behavior in the Social Environment II (3)

516 Social Welfare Policy and Services (3)

518 Social Work and Oppression (3)

521 Clinical Social Work Practice with Individuals (3)

523 Clinical Social Work Practice with Families (3)

524 Psychopathology and Social Deviance (3)

525 Clinical Social Work Practice with Groups (3)

526 Evaluating Clinical Practice (3)

530 Seminar in Clinical Social Work (2-3)

534 Social Work Interventions with Children and Adolescents (3)

541 Leadership and Management in Human Services (3)

543 Financial Management and Resource Development (3)

547 Evaluation Research (3)

550 Seminar in Management and Community Practice (2-3)

551 Seminar in Social Welfare Policy (3)

580 Field Practice (3)

581 Field Practice (3)

582 Field Practice (2-6)

583 Field Practice (2-6)

584 Field Practice (3)

588 Advanced Standing Program Field Practice (1)

REVISE HOURS, DESCRIPTION; ADD (DE) PREREQUISITES AND COMMENTS

532 Short-Term Interventions (2) Theory and practice of planned short term, emergency, and crisis interventions. Provides an introduction to the evidence-based practice, motivational interviewing (MI). Learners will be introduced to application of MI to increasing motivation for substance use reduction, mental health service utilization, and other health behavior changes. Finally, students will understand the evidence based theory, the transtheoretical model of change and its foundational role in motivational interviewing.

(DE) Prerequisite(s): 510, 512, 513, 517, 519, 520, 522, 537, 538, 539

Comment(s): Advanced Standing may satisfy prerequisites with consent of instructor.

540 General Topics in Social Work (2-3) Current topics in theories and practice for advanced social work.

(DE) Prerequisite(s): 510, 512, 513, 517, 519, 520, 522, 537, 538, 539.

Comment(s): Advanced Standing may satisfy prerequisites with consent of instructor.

552 Community Organization (2) Locality development, social planning, and social action as practice models for developing resources to meet human needs. Designed to give students essential knowledge base and skills to practice community organization. Community organization is a mode of social work practice, including locality development, social planning, and social action, through which the community is mobilized and empowered to deal with its issues and problems, and to resolve them to its satisfaction.

(DE) Prerequisite(s): 510, 512, 513, 517, 519, 520, 522, 537, 538, 539.

Comment(s): Advanced Standing may satisfy prerequisites with consent of instructor.

REVISE TITLE, HOURS, DESCRIPTION; ADD (DE) PREREQUISITES AND COMMENTS

564 Evidence-Based Substance Abuse Treatment (2) Prepares students for evidence-based practice in the field of substance abuse treatment. Presents an integrative biopsychosocial model for the understanding and treatment of substance abuse. Content includes overview of the history of substance abuse, review of models of addiction, multidimensional model of the addiction process, physiological affects of commonly abused substances, assessment and diagnosis of substance abuse disorders, and specific, evidence-based interventions adolescent and adult clients.

(DE) Prerequisite(s): 510, 512, 513, 517, 519, 520, 522, 537, 538, 539.

Comment(s): Advanced Standing may satisfy prerequisites with consent of instructor.

566 Social and Cultural Aspects of Aging (2) Explores the reciprocal relationship between society and those considered older by society. Examines the social and cultural forces that impinge on the aging process, including socially constructed images of older adults, and patterns of inequality of gender, race, and economics. Theoretical perspectives relevant to the aging process, from activity theory and life span development to post modern constructions of aging are examined. Emphasis is placed on current critical aging-related issues and how these issues are experienced personally and societally. Students are challenged to critically analyze prevailing assumptions and perspective on aging and how these impact older adults, family members and society.

(DE) Prerequisite(s): 510, 512, 513, 517, 519, 520, 522, 537, 538, 539.

Comment(s): Advanced Standing may satisfy prerequisites with consent of instructor.

REVISE DESCRIPTION

586 Advanced Field Practice (1-6) Instruction and supervision in advanced evidence-based social work practice. Includes an agency-based experience. This practicum is completed concurrently with required and elective concentration coursework.

Graduate Courses Not Taught in Four or More Years TO BE DROPPED FALL 2009

Note: If courses are cross-listed and the primary course is dropped, the secondary course(s) will also be dropped.

COLLEGE	ACADEMIC DISCIPLINE	COURSE
ARTS AND SCIENCES		
	(122) Anthropology	512 (Urban Studies in Anthropology)
	(278) Ecology and Evolutionary Biology	514 (Foundations: Readings in Mathematical and Computational Ecology)
		556 (Ice-Age Environments and Global Climate Change)
		557 (Quaternary Ecology)
		577 (Landscape Ecology)
	(405) French	510 (The French Language)
	(462) History	658 (Seminar in United States Regional and Local History)
	(708) Music Ensemble	511 (Marimba Choir)
	(830) Psychology	560 (Psychology of Learning)
		617 (Seminar in Cognitive Science)
	(863) Religious Studies	514 (Religion and Healing)
BUSINESS ADMINISTRATION		
	(283) Economics	579 (Environmental Policy Research Workshop)
		661 (Regional and Urban Location and Development Theory)
	(529) Human Resource Development	606 (Research in Human Resource Development)
		609 (Seminar in Technological Frameworks for Human Resource Development)
		611 (Internship in Human Resource Development)
	(568) Industrial and Organizational Psychology	628 (Personality Assessment)
	(632) Marketing	510 (Principles of Marketing Management for Non-MBA Students)
COMMUNICATION AND INFORMATION		
	(560) Information Sciences	601 (Advanced Seminar in Information Sciences)
	(841) Public Relations	598 (Internship)

COLLEGE	ACADEMIC DISCIPLINE	COURSE
EDUCATION, HEALTH, AND HUMAN SCIENCES		
	(255) Counselor Education	565 (Facilitation of Technical Task Groups)
		580 (Case Management Process in Mental Health Counseling)
	(274) Dance	510 (Ballet: Level IV)
	(959) Sport Studies	505 (History of Olympics: Ancient and Modern)
		514 (Advanced Philosophy of Sport)
ENGINEERING		
	(254) Civil Engineering	671 (Behavior of Steel Bridges and Buildings)
	(266) Computer Science	522 (Cybernetics)
		576 (Sparse Matrix Computations)
	(638) Materials Science and Engineering	526 (Welding Metallurgy)
		542 (Further Topics in Polymer Processing)
		625 (Materials Life-time Science and Engineering I)
		626 (Materials Lifetime Science and Engineering II)
		627 (Case Studies in Materials Lifetime Science and Engineering)
LAW		
	(613) Law	928 (Case Development and Resolution)
INTERCOLLEGIATE		
	(261) Comparative and Experimental Medicine – Veterinary Medicine	505 (Laboratory Animal Care and Use)
		506 (Experimental Animal Surgery)
		603 (Correlative Post-Mortem Pathology)

The following 400-level courses (which had graduate credit) were dropped on the Undergraduate Courses Not Taught in Four or More Years List.

(194) Biosystems Engineering Technology 442
(139) Art History 474
(144) Asian Languages 431
(188) Biochemistry and Cellular and Molecular Biology 465
(405) French 411
(424) Geology 401, 410
(962) Statistics 472, 473
(255) Counselor Education 410
(285) Education of the Deaf and Hard of Hearing 424
(638) Materials Science and Engineering 429, 472