

GRADUATE COUNCIL MEMBERSHIP 2011-2012

Samuel Adu-Poku	Art	F&PA College Graduate Studies
Stephen Ausmann	Dana School of Music	F&PA Graduate Program Director
Bob Beebe	EFRTL	Educ. College Graduate Studies
Marty Cala	Mechanical & Industrial Engineering	STEM Graduate Program Director
Randy Hoover	Teacher Education	Educ. At-Large
Patty Hoyson	Nursing	H&HS College Graduate Studies
Tony Kos	Marketing	WCBA Graduate Program Director
Rachael Pohle-Krauza	Human Ecology	HHS CGS Committee
Jake Protivnak	Counseling & Special Education	Educ. Graduate Program Director
Brad Shellito	Geography	CLASS College Graduate Studies
Jamal Tartir	Mathematics & Statistics	STEM College Graduate Studies
Stephanie Tingley	English	CLASS Graduate Program Director
Fran Wolf	Accounting and Finance	WCBA College Graduate Studies

Graduate Curriculum Committee Chair--Samuel Adu-Poku, Art
membership: Joyce Feist-Willis, Teacher Education
Tony Kos, Management
Nancy Mosca, Nursing
Faramarz Mossayebi, Electrical & Computer Engr.
A.J. Sumell, Economics

Exceptions Committee Chair—Peter Kasvinsky
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Marty Cala, Industrial Engineering (Graduate Policy Committee Chair)
Samuel Adu-Poku, Art (Graduate Curriculum Committee Chair)

Grievance Committee Chair—Stephanie Tingley
membership: Randy Hoover, Teacher Education (Graduate Council Chair)

Policy Committee Chair--Marty Cala, Industrial Engineering
membership: Xiaolou Yang, Accounting & Finance
Ou Hu, Economics
Tammy King, Criminal Justice/ HHS Dean's Office
James Umble, Dana School of Music
Richard VanVoorhis,

GRADUATE COUNCIL PRESENTATION

STEM Graduate Faculty Standards Document revision

This document provides the criteria for regular graduate membership in the College of Science, Technology, and Engineering & Mathematics (STEM). The document (*amended 12/2011*) has been approved by the STEM Graduate Studies Committee and Dean Abraham. The amended document provides that Regular graduate faculty status may be approved for an applicant who has at least one publication plus other forms of productive scholarship. After some discussion, a motion to accept the amended STEM Graduate Faculty Membership Standards document was approved.

ASSISTANTSHIP ALLOCATION

2012 -2013 Regular Graduate Assistant Allocations

Biology	5	Accounting & Finance	3
Chemistry	6	Management	6
Economics	4	Marketing	3
English	8*	Teacher Education	7
History	7	Counseling & Special Educ.	13
Mathematics	5	Educational Administration	1
Civil Engineering	3	Music	10
CSIS	2	Criminal Justice	3
Electrical Engineering	2	Health Professions	1
Geology (Env. St.)	1	Physical Therapy	1
Mechanical Engineering	2	Social Work	2
Writing Lab	2		
Math Lab	2		
Reading Lab	2		
Total	101		

*1 for NEOMFA in Creative Writing

GRADUATE FACULTY MEMBERSHIP

REGULAR MEMBERS approved 2011-12

Patrick Bateman, Management

Cathy Bieber Parrott, Physical Therapy

Jonathan Caguiat, Biological Science

Suzanne Diamond, English

Neil Flowers, Mathematics & Statistics

Stephen L. Gage, Dana School of Music

Weiging Ge, Physical Therapy

Julia Gergits, English

Jill (Tall) Gifford, Biological Sciences

Helen Guohong Han, Management

Nancy Landgraff, Physical Therapy

Sally Lewis, Counseling & Special Education

Clovis A. Linkous, Chemistry

Joseph Palardy, Economics

Matthew Paylo, Counseling & Special Education

Karin A. Petruska, Accounting & Finance

Tod Porter, Economics

Steven Reese, English

James Schramer, English

Padraic Taylor, Mathematics & Statistics

CURRICULUM COMMITTEE REPORT 2011-12

New Graduate Courses 2011-12

CEEN 6930. *Sediment and Contaminant Transport*. Understanding of sediment and contaminant transport in fluvial environments. Topics include sediment characteristics, incipient motion, scour, bankful discharge, advection, and mixing. Prereq.: CEEN 3717 or equivalent. 3 s.h.

CMST 6950. *Computer Mediated Communication Research*. Theory, research, and application of CMC including examination of computer communication theories and relevant research methodologies, web design theory and critiques, blogging, podcasting, e-mailing, social networking, multimedia storytelling. Design, implementation, and evaluation of CMC. Societal implications. 3 s.h.

CMST 6953. *Group Dynamics: Theory and Research*. Theory and research of group processes, critical thinking and creativity strategies, theory of group leadership and teamwork, conflict management and mediation, advanced group decision-making and problem solving, motivational strategies. 3 s.h.

CMST 6957. *Organizational Communication Research*. Applies theories of organizational communication to a chosen organization. Culminates with report and presentation. 3 s.h.

CMST 6960. *Theories of Persuasion and Sales*. This course examines the major theories, research and strategies found in persuasion and sales, and allows for their applications in diverse settings. 3 s.h.

CMST 6970. *Internship*. Communication-related work in a non-academic professional setting. Prereq.: Completion of the MA core courses. 3 s.h.

CMST 6980. *Applied Research Methods*. Focus on literature and methods relevant to the business setting. Quantitative and qualitative methods. 3 s.h.

CMST 6994. *Capstone*. Applied research paper on a communication topic. Oral presentation required. Prereq.: Completion of the MA core courses. 3 s.h.

CMST 6995. *Thesis*. Research study on an applied communication topic. Oral presentation required. Total of 6 s.h. required for the MA thesis option. Prereq.: Completion of the MA core courses. 1 – 6 s.h.

COUN 5965. *Counseling Workshop-Special Topics*. Selected topics of current interest in the counseling area as selected by faculty. Grading is S/U. Prereq.: admission to School of Graduate Studies and Research. 1-5 s.h.

EDAD 8931. *Leadership in Educational Organizations*. Significant theories, research, and professional practices in the leadership of schools and school systems. Detailed analysis of primary sources and application of sources to reflection on issues and problems of administrative practice. Prereq.: Admission to the Ed.D. program in Educational Leadership. Ed.D. students who have not taken EDAD 6931 are required to complete EDAD 8931 and include a supplemental, substantive course assignment that relates to their intended area of specialization. 3 s.h.

EDAD 8949. *Legal and Ethical Issues in Public Administration*. Defines law and professional ethics and discusses the role of each in public decision making. Explores the status and application of the law in various areas of school operations through the reading of cases, statutes and constitutional provisions. Prereq.: Admission to the Ed.D.

program in Educational Leadership. Ed.D. students who have not taken EDAD 6949 are required to complete EDAD 8949 and include a supplemental, substantive course assignment involving original research using primary source materials in education law and policy. 3s.h.

GERO 6906. *Perspectives in Gerontology*. Focus on the major theoretical perspectives of aging and aging related research with a focus on health. Theories from gerontology, epidemiology, sociology, and psychology will be covered. 3 s.h.

GERO 6998. *Anatomy and Physiology of Aging*. Using a systems approach, this course will examine the anatomical and physiological changes that occur with aging. It will discuss age-related disorders and evaluate the impact of these changes on activities and daily function. This course will be cross listed with NURS 6998. 3 s.h.

GERO 6999. *Research Methods*. This course serves as an introduction to major methodological issues and basic statistics in the social scientific study of gerontology. Major topics include: developmental perspective and conceptualization of change, basic developmental research design, conceptualization of research problems, research design, measurement, and data analysis. This course should enable students to formulate research questions, design studies, and determine measurement devices and methods of analysis from a developmental perspective. 3 s.h.

GERO 7001. *Long-Term Care*. This course will introduce students to the following topics: who needs long term care; population distribution of long term care and its current trends; long term care industry; human medicine and long term care; social structures and social inequalities in long term care; culture components of long term care; family care and social care; government, laws and social policies of long term care; and long term care in a global perspective. Prereq.: GERO 6960 3 s.h.

GERO 7090. *Field Practicum*. Students will complete a 200 hour placement in an aging related workplace. Variable credit 1-6 s.h. may be repeated for up to 6 s.h. 1-6 s.h.

GERO 7099. *Thesis*. A substantive research project with approval of a committee chair and committee. Variable credit 1-3 s.h. may be repeated for up to 6 s.h. 1-3 s.h.

HHS 6930. *Health Informatics*. This course presents a detailed review of the structure of provider, payer, and other health care organizations along with the workflow in these types of organizations and their information system needs; how informatics assists these organizations; how information is used in business and clinical operations; and how information technologists interact with business and clinical stakeholders. Prereq.: MHHS student or permission of instructor. 3 s.h.

HHS 8949. *Community Health Practice*. An examination of various physiological, psychological, and sociological factors, which influence the health and provision of healthcare in a community. Prereq.: Admission to Ed.D. program in Educational Leadership and HSC 3791 Community Health or equivalent or permission of instructor. Ed.D. students who have not taken HHS 6949 are required to complete HHS 8949 and complete a supplemental, substantive course assignment involving the determinants of health and their relationship to socioeconomic factors, socioeconomic inequalities, and race vs. class. 3 s.h.

HHS 8953. *Health Behavior*. A review of research studies, theories, and models which identify elements that influence behavior and determine factors, which deter positive behaviors. Prereq.: Admission to Ed.D. program in Educational Leadership and HHS 8949. Ed.D. students who have not taken HHS 6953 are required to complete HHS 8953 and complete a supplemental, substantive course assignment involving research on health and human services issues. 3 s.h.

HHS 8958. *Health Services Issues*. An examination of current philosophical, legal, and ethical issues in healthcare with the inclusion of the role of health professionals in national health policy, and healthcare reform. Prereq.: Admission to Ed.D. program in Educational Leadership and HHS 8949. Ed.D. students who have not taken EDAD 6958 are required to complete EDAD 8958 and complete a supplemental, substantive course assignment involving research on health and human services issues. 3 s.h.

ISEN 6920. *Project Management*. Methods for planning, organizing, scheduling, supporting, and controlling projects. Network techniques, including CPM, PERT, and time-cost trade-off analysis. Techniques for the estimation of time, manpower, and other resource requirements of the projects, including economic and statistical analysis, forecasting, learning curves, and line balancing. Management of time and other resources involved. Case studies and utilization of computer resources for the analysis and presentation of projects. Prereq.: graduate standing in STEM college. 3 s.h.

ISEN 6921. *Engineering Statistics*. Development and application of stochastic models of engineering systems. Elementary probability models applied to decision making under uncertainty. Development and use of theoretical probability distributions for describing stochastic systems. Models for point and confidence interval estimation and models for correlation analysis applied to engineering problems. Prereq.: ISEN 3710 or equivalent. 3 s.h.

ISEN 6992. *Graduate Projects*. Analysis, design, research, or other independent investigation on projects selected with the advice and approval of the student's graduate committee. Prereq.: Permission of instructor. 3 s.h.

ISEN 6999. *Thesis*. Hours arranged. May be repeated. 1 – 6 s.h.

NURS 6998. *Anatomy and Physiology of Aging*. Using a systems approach, this course will examine the anatomical and physiological changes that occur with aging. It will discuss age-related disorders and evaluate the impact of these changes on activities and daily function. This course will be cross listed with GERO 6998. 3 s.h.

MGT 6945. *Business Process Integration*. This course examines the forces driving enterprise integration as well as the management decisions associated with the design and implementation of enterprise systems. Students successfully completing this course will have a thorough understanding of enterprise integration as well as practical experience configuring and using SAP ERP, the leading enterprise resource planning system. Prereq.: MGT 6917. 3 s.h.

MGT 6946. *Supply Chain Management*. This course will cover a number of supply-chain related topics including Inventory Models (consumption-based planning), Advanced Purchasing exercises, Sales & Operations Planning, Material Requirements Planning, Repetitive Manufacturing and Kanban. Topics and concepts are illustrated with SAP/ERP. Prereq.: MGT 6921, MGT 6917. 3 s.h.

MGT 6958. *Managing in Emerging Economies*. This course focuses on the macro and competitive environments in selected emerging markets, the unique institutional and regulatory factors influencing in these markets, and the strategic and operational approaches required to succeed in these markets. Prereq.: Completion of level I MBA coursework and 6 hours of level II MBA coursework. 3 s.h.

PHYTH 8933. *Clinical Foundation Skills I*. Theories of professionalism in Physical Therapy practice including APTA/OPTA membership and benefits, fiscal responsibility, core values, professionalism, and healthcare compliance will be discussed. Basic patient assessment as it relates to anatomic principles will be taught and practiced and their clinical relevance will be reinforced. Prereq.: admission to DPT program. 3 s.h.

PHYTH 8934. *Clinical Foundation Skills II*. This course a continuation of PHYTH 8933. Theories of professionalism in Physical Therapy practice including patient and professional advocacy, communication skills, safety and healthcare compliance will be discussed. Basic patient assessment as it relates to anatomic principles will be taught and practiced and their clinical relevance will be reinforced. Prereq.: admission to DPT program. 2 s.h.

SPED 5965. *Special Education Workshop-Special Topics*. Selected topics related to intervention with learners with exceptional needs as selected by program faculty. Grading is S/U. Prereq.: admission to School of Graduate Studies and Research. 1-5 s.h.

SPSY 5965. *School of Psychology Workshop-Special Topics*. Selected topics related to intervention and current interest in the school of psychology field of study. Grading is S/U. Prereq.: admission to School of Graduate Studies and Research. 1-5 s.h.

TCED 8101. *Adult Learning: Theories & Techniques for College Teaching*. This course focuses on theory and practice related to working with adult learners in higher education and in professional development contexts. Issues related to the design, development, evaluation, and assessment of college instruction, student affairs, services, and professional development programs will be the primary content of the course. 3 s.h.

Changes in Graduate and Swing Courses 2011-12

ACCT 6915. *Estate Planning*. A study of estate and gift tax law including tax return preparation. Emphasis on the importance of estate planning and the devices available for use in such planning, and effective uses of lifetime gifts, trusts, life insurance, pension plans, profit sharing, and other fringe benefit plans. The effects of state inheritance tax and property laws upon estate planning will be included. Prereq.: C or better in ACCT 4813 or equivalent. 3 s.h. (Change in course number, description and hours.)

ART 6910. *Studio Problems in Sculpture*. Individual research of the technical, visual, conceptual and aesthetic issues of contemporary sculpture. Professional studio practices are explored as well as conceptual art issues dealing with non-traditional formats, idea oriented artworks and the notion of “research” and the blending of theoretical and material practice. Students develop a self critical, articulate, and individual approach to solving aesthetic solutions to self-determined visual narratives and challenges. Repeatable for a maximum of six credits. Prereq: Permission of instructor. 1 – 3 s.h. (Change in prerequisite, course hours and description.)

ART 6911. *Studio Problems in Sculpture*. Emphasis on building on ideas researched in ART 6910 to develop greater conceptual, aesthetic and technical sophistication. Directed readings and writing assignments in addition to professional studio practice are used to promote further development of individual approaches to solving aesthetic solutions to self-determined visual narratives and challenges. May be repeated for a maximum of six semester hours credit. Prereq.: ART 6910. 1 – 3 s.h. (Change in course hours and description.)

ART 6912. *Studio Problems in Sculpture*. Students engage in the final phase of conceptual and technical refinement that will result in a cohesive body of work that demonstrates their conceptual direction and technical proficiency. Studio practice together with intense analytical discourse of current studio work and exhibition thesis drafts prepare students for the visual, written and oral defense components of their ART 6924 capstone course experience. May be repeated for a maximum of six semester hours credit. Prereq.: ART 6911. 1 - 3 s.h. (Change in description.)

ART 6922. *Graduate Seminar in Art Education*. Explores contemporary events, theories, issues, trends, and practices that are influencing the field of art education. Prereq.: Graduate status. 3 s.h. (Change in course hours.)

ART 6931. *Studio Problems in Ceramics*. Continuation of ART 6930. May be repeated for a maximum of six semester hours of credit. Prereq.: ART 6930. 1 – 3 s.h. (Change in course hours.)

BIOL 5813/5813L. *Vertebrate Histology*. The microscopic study of mammalian tissues and organs. Three hours lecture, two hours lab. Prereq.: BIOL 3711 or 3730. 4 s.h. + 0 s.h. (Change of description and course hours.)

BIOL 6996. *Topics in Ecology*. An arranged course in terrestrial and aquatic ecology. May be repeated with different subject up to two semester hours. Prereq.: Permission of instructor. 1 s.h. (Change in title and description.)

BIOL 6997. *Topics in Molecular and Cellular Biology*. An arranged course in subjects at the molecular level of life. May be repeated with different subject up to two semester hours. Prereq.: Permission of instructor. 1 s.h. (Change description.)

BIOL 6998. *Topics in Physiology*. An arranged course for advanced subjects in vertebrate physiology. May be repeated with different subject up to two semester hours. Prereq.: Permission of instructor. 1 s.h. (Change description.)

BIOL 7000. *Topics in Microbiology*. An arranged course on subjects of microbiology. May be repeated with different subject up to two semester hours. Prereq.: Permission of instructor. 1 s.h. (Change course title and description.)

BUS 6920. *Global Business Environment*. The environments and operating issues affecting firms doing business in the global area. Economic, cultural, political, legal, and competitive environments are covered, along with the global management of functional areas, including finance, marketing, operations, and human resources. Prereq.: Completion of all level 1 M.B.A. coursework. 3 s.h. (Change in title.)

CEEN 6978. *Water Resources Policy and Management*. International, national, and local water resources case studies, laws, policies, and management strategies are discussed. The need and demand for water; technical, economic, financial, social, environmental, and political considerations; data requirements; multipurpose projects. 3 s.h. (Change course title, description, and prerequisite.)

COUN 7023. *Life Span and College Student Development*. The purpose of this course is to provide an introduction to the field of college student and human development across the life span. Students will be exposed to a range of human development theories and student characteristics that offer insight into the processes of student learning, growth, and development. Special focus will be directed toward understanding patterns of growth and change during the college years for different student subgroups and the implications of these changes for the practices of student affairs and college counseling. 3 s.h. (Change in title and description.)

COUN 7026. *Orientation and Functions of Student Affairs*. The primary purpose of this course is to provide students with a comprehensive introduction to the functional areas of student affairs. The application of a counseling-based knowledge and skills for student affairs practitioners will be emphasized. 3 s.h. (Change in title and description.)

COUN 7041. *Case Conceptualization, Treatment Planning, and Clinical Supervision*. The purpose of this course is to provide students with the advanced case conceptualization, treatment/planning intervention (24 hours) and theory/practice of supervision (24 hours). Includes 12 contact hours of supervision of practicum students at the YSU Counseling Program Community Counseling Clinic. Prereq. or concurrent: COUN 7010. 3 s.h. (Change in prerequisite.)

ISEN 5823. *Automation*. Principles and applications of sensing, actuation and control. Emphasis on hydraulic and pneumatic systems. Industrial process controllers, sensors and machine vision. Design and cost considerations for industrial automation applications. Prereq.: MECH 2641, ECEN 2614. 3 s.h. (Change in course title, description and prerequisite.)

NURS 6900. *Professional Issues in Nursing*. Exploration of nursing issues including changing roles and scope of practice and discipline concerns, with emphasis on interdisciplinary collaboration and social, cultural, political, economic, legal, regulatory and ethical practice considerations. 3s.h. (Change course description.)

NURS 6901. *Nursing Science and Research I*. Analysis of health related evidence for practice. Exploration of the significance of theory, research and research methods and strategies for translating evidence into practice. Prereq. or concurrent: NURS 6906. 3 s.h. (Change in description and prerequisite.)

NURS 6905. *Advanced Health Assessment Practicum*. Application of advanced nursing knowledge and skills from Nursing 6904 focusing on the assessment of adult and geriatric populations. To be taken concurrently with NURS 6904. Prereq.: NURS 6902 and NURS 6998. 5 s.h. (Change in course description and prerequisite.)

NURS 6906. *Advanced Statistics*. Advanced inferential and multivariate statistical techniques used in nursing and other health professions, with emphasis on PASW computer analysis for interpretation of nursing and health data. Prereq.: An undergraduate statistics course or equivalent. 3 s.h. (Change in description and course hours.)

NURS 7000. *Adult and Gerontology Care*. Advanced nursing management of adult and geriatric health care needs. Taken concurrently with NURS 7001. Prereq.: NURS 6904, 6905 and 6998. 3 s.h. (Change in course title, description and prerequisite.)

NURS 7001. *Adult-Gerontology Care Practicum*. Application of knowledge and skills from NURS 7000 focusing on advanced nursing management of adult and geriatric health care needs. Concurrent with NURS 7000. Prereq.: NURS 6904, 6905 and 6998. 5 s.h. (Change in course title, description and prerequisite.)

SPED 6996. *Teaching Strategies/Autism*. Application of assessment, curriculum planning, preparation of materials and practice teaching methods for students with autism spectrum disorders and related disabilities. Methodology emphasizes most effective practices for instructing students who need academic and/or life skills curricula. Prereq.: SPED 6914 or equivalent. 3 s.h. (Change in prerequisite.)

TERG 6924. *Content Literacy Young Adolescent to Adult*. Investigation of research-based philosophies, principles and best practices for reading to learn and using the language arts in comprehending and meaning-making; using reading and the language arts as tools in learning and communication. 3 s.h. (Change course title and description.)

Undergraduate Courses Approved for Swing Credit 2011-12

CEEN 5832. *Natural Systems Engineering*. Introduction to the features, functions and values of natural aquatic systems, and engineering approaches to analysis and restoration design. Focus on wetlands and streams. Topics include regulations, wetland delineation, constructed wetland design, basic stream geomorphology, and stream restoration design. Prereq.: CEEN 3736 or permission of instructor. 3 s.h.

CSIS 5837. *Artificial Intelligence in Game Design*. Artificial intelligence techniques for designing and programming intelligent non-player characters for a variety of different types of game genres. Finite and fuzzy state machines,

terrain analysis and path planning, board games, language understanding, and learning. Prereq.: CSIS 3700, CSIS 3726 or CSCI 6901. 3 s.h.

CSIS 5838. *Graphics and Animation for Gaming*. Design and implementation of animated characters in 3D computer games. Surface creation and effects; skeletal and facial rigging; motion and animation; basic game physics. Use of 3D animation software and scripting languages for game engine programming. Prereq.: CSCI 2610 and at least 3 s.h. of upper division CSIS courses, or CSCI 6901. 3 s.h.

EMCE 5854. *Middle School: Theory and Practice*. Students will analyze and reflect on major concepts, research, and theories about the physical, cognitive, emotional, moral and social development of students in grades 4-9 and research information concerning the historic, philosophical, and organizational components of middle level schools, including program assessment and evaluation of learning environments. 3 s.h.

ISEN 5811L. *Manufacturing Practices 1 Laboratory*. Experimental analysis of manufacturing processes. Process control and data acquisition. Experimental design applied to processes including polymer processes, casting, machining, and joining. Three hours laboratory. Prereq. or concurrent: ISEN 3723. 1 s.h.

ISEN 5812L. *Manufacturing Practices 2 Laboratory*. Experimental analysis of advanced manufacturing techniques. Advanced sensing and controlling technologies. Real-time monitoring, metrology, and data acquisition. Numerically controlled (NC) machines and programming. Net-shape and additive manufacturing . Prereq. or concurrent: ISEN 5823. 1 s.h.

MECH 5881. *Mechanical Vibrations*. Introduction to mechanical vibrations: single and multi-degree of freedom systems, free and forced vibrations, impedance and modal analysis including applications. Prereq.: MECH 3708. 3 s.h.

MECH 5881L. *Mechanical Vibrations Laboratory*. Introduction to vibrations measurements. Experiments with mechanical computer simulation of vibration systems. Experimental determination of component models and parameters. Three hours laboratory per week. Prereq.: MECH 5881. 1 s.h.

Deleted Graduate Courses 2011-12

EDTC 6970 *Educational Computing and Technology*. 4 s.h.

EDTC 6971 *Educational Internet Use and Site Design*. 4 s.h.

EDTC 6973 *Directed Field Exp in Educ Technology*. 2 s.h.

Graduate Credit Dropped from a Swing Course 2011-12

None

New Graduate Programs 2011-12

Approved New Program – Full Proposal for the degree – Master of Arts in Interdisciplinary Communication

In process: New Program – Program Development Plan for the degree – Doctor of Nursing Practice (DNP)

In process: New Program – Full Proposal for the degree – Master of Arts in Gerontology

Program Changes—Graduate Programs 2011-12

Master of Arts in Art Education—Change degree requirements. Change from minimum of 35 s.h. to 36 s.h., due to 1 s.h. increase in ART 6922, to meet the National Association of Schools of Art and Design (NASAD) accreditation requirements.

Doctor of Education in Educational Leadership (Ed.D.)—Change admission requirements, program description, and degree requirements. Addition of a Health and Human Services concentration.

Master of Science in Education —Educational Technology (EFRTL) Change in program and degree requirements.

Master of Science in Education —Special Education, Autism & Related Disabilities Option. Change in Degree requirements. Include SPED 6928 Transition & Life Skill Supports for Learners with Moderate/Intensive Exceptional Learning Needs in place of SPED 6992 Teaching Methods in Early Childhood Special Education .

Master of Science in Education — Teacher Education. Change in degree requirements. FOUN 6904 Introduction to Educational Research 3s.h. or TCED 6932 Action Research in Urban and Rural Education 3 s.h. for early childhood education and literacy programs only.

Master of Business Administration (MBA) program —Change in admission requirements. Delete three letters of recommendation as an admission requirement.

Master of Business Administration (MBA) program —Change program description FIN/MKTG/MGT 6920, Global Business Environment is changed to BUS 6920.

Master of Science in Chemistry—Change degree requirements. Change requirement for CHEM 6990 (Thesis) from a minimum of 6 s.h. to minimum of 9 s.h. and maximum of 12 s.h. for MS degree.

Master of Science in Engineering—Change program description and degree requirements.

Master of Social Work (MSW)—Change in admission requirements for advanced standing program. Additional admission requirement of a minimum of one year full-time employment experience in a social services setting prior to enrollment.

Master of Nursing (MSN)—Change in degree requirements.

Six core courses will increase from 15 to 16 s.h. in addition to required specialty option hours. The change is necessary due to increase of NURS 6906 Advanced Statistics from 2 s.h. to 3s.h.

Master of Nursing (MSN)—Change in admission requirements and program description.

The Nurse Education Certificate Program is designed to prepare the post-masters prepared nurse for professional development as nurse educators. Admissions requirements will include: Masters degree in Nursing, 3.0 in graduate work, letter of intent and three letters of reference.

Master of Nursing (MSN)—Change in program description and degree requirements. An MSN option title change from Clinical nurse specialist-adult illness to Adult-Gerontology Clinical Nurse Specialist. A change in degree hour requirements from the current 42 hours required for this option (15 core and 27 specialty hours) to 45 required option hours (15 core and 30 specialty hours).

Master of Nursing (MSN)—Change in Admission Requirements. Current Ohio Registered Nurse licensure or eligibility required, drug screening and criminal background checks maintained throughout program, the GRE test is no longer required for FNP applicants and a successful/satisfactory interview is required for all MSN applicants.

Master of Public Health (MPH)—Change in Admission Requirements. In addition to the current admission requirement of the General Records Exam, the program will now accept official results from other equivalent standardized tests used for graduate admissions. These accepted tests are the following: DAT, GMAT, LSAT, MCAT and PCAT.