

GRADUATE COUNCIL MEMBERSHIP 2012-2013

Samuel Adu-Poku	Art	F&PA Grad Program Director
Steve Ausmann	Dana School of Music	F&PA CGS Committee
Bob Beebe	EFRTL	Education CGS Committee
Marty Cala	Mechanical & Industrial Engineering	STEM Grad Program Director
Randy Hoover	Teacher Education	Education At-large
Patty Hoyson	Nursing	HHS Graduate Program Director
Tony Kos	Marketing	WCBA Grad Program Director
Rachael Pohle-Krauza		HHS CGS Committee
Jake Protivnak	Counseling & Special Education	Education Grad Program Director
Michael Clayton	Applied Behavior Analysis	CLASS CGS Committee
Jamal Tartir	Mathematics & Statistics	STEM CGS Committee
Stephanie Tingley	American Studies	CLASS Grad Program Director
Fran Wolf	Accounting and Finance	WCBA CGS Committee

Graduate Curriculum Committee Chair--Samuel Adu-Poku, Art
membership: M. Kathleen Cripe, Teacher Education
Tony Kos, Management
Louise Aurilio, Nursing
Faramarz Mossayebi, Electrical & Computer Engr.
Yogesh Uppal, Economics

Exceptions Committee Chair—Peter Kasvinsky/Bryan DePoy
membership: Randy Hoover, Teacher Education (Graduate Council Chair)
Jamal Tartir, Mathematics & Statistics (Graduate Policy Committee Chair)
Samuel Adu-Poku, Art (Graduate Curriculum Committee Chair)

Grievance Committee Chair—Bob Beebe
membership: Randy Hoover, Teacher Education (Graduate Council Chair)

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

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 2012-13

Felicia Armstrong	Richard Helfrich
Louise Aurillio,	Susan Lisko
Ganesaratnam Balendiran	Missy McCormick
Jane Beese	Xiangjia Min
Michael Butcher	Valerie O'Dell
Michael Crescimanno	Martha Pallante
Michael Crist	Jennifer Pintar
Maria Delost	Ian Renne
Jeffrey Dick	Stephen Rodabaugh
Rangamohan Eunni	Rocio Rosales
Kendra Fowler	Dolores Sisco
Francois Fowler	C. Virgil Solomon
William Greenway	Jonathan Sperry
Patricia Haushildt	Nina Stourman
Molly Jameson Cox	James Umble
Carol Johnson	Kathryn Umble
Birsen Karpak	William Vendemia
Ram Kasuganti	Nancy Wagner
Bruce Keillor	Tim Wagner
G. Jay Kerns	Darrell Wallace
Jane Kestner	Ruigang Wang
Anthony Kos	Ying Wang
Karen Larwin	Amy Weaver
Heather Lorimer	Fran Wolf

Graduate Council Presentation:

The following policies were approved:

- Allow courses approved upon entering a graduate program to remain active for the length as a current student.
- Verified that the statement in Graduate Bulletin regarding TOEFL scores is correctly stated as “Proficiency may also be demonstrated by a minimum score of 77 on the Michigan English Language Assessment Battery (MELAB) administered by the English Language Institute, Ann Arbor, Michigan, or a letter of certification from the Youngstown State University English Language Institute stating that the applicant has completed the program of study and is proficient in English at a level appropriate to pursue a graduate degree and present an English language thesis if one is necessary as a degree requirement.

CURRICULUM COMMITTEE REPORT 2012-13

New Graduate Courses 2012-13

ACCT 6901 *Financial Accounting for Decision Making*. A survey of the fundamental concepts of financial accounting employed by general managers. Permit required. 2 s.h.

ACCT 6925 *Oil and Gas Accounting*. A study of the accounting and taxation principles and procedures for the petroleum industry. Topics include exploration, leasing, drilling and production problems. Prereq.: C or better in ACCT 2603 or ACCT 6902. 3 s.h.

ACCT 6935 *Research in Accounting and Taxation*. A study of the practical research process, providing useful guidance and information in conducting professional accounting and tax research. A broad range of case analyses allows a focus on current topics in the accounting profession. Prereq.: C or better in ACCT 3702 or ACCT 4813. 3 s.h.

ACCT 6950 *Fraud Examination*. A study of occupational fraud and abuse. Topics include asset misappropriation schemes, corruption, and fraudulent statements, including fraudulent financial statements. Coverage includes implications for fraud examiner and corporate management. Prereq.: ACCT 2602 or ACCT 6900. 3 s.h.

Art 6970 *Studio Problems in Photography*. Individual research of photography through selected technical and aesthetic photographic topics using a variety of approaches for advanced fine-art applications. May be repeated for a maximum of six semester hours of credit. Prereq.: Permission of instructor and documentation of previous work. 1-3 s.h.

Art 6971 *Studio Problems in Photography*. Continuation of ART 6970. May be repeated for a maximum of six semester hours of credit. Prereq.: Art 6970. 1-3 s.h.

Art 6972 *Studio Problems in Photography*. Continuation of ART 6971. May be repeated for a maximum of six semester hours of credit. Prereq.: Art 6970. 1-3 s.h.

Art 6980 *Studio Problems in Digital Media*. Individual research in digital forms of expression through various media, including but not limited to printed digital collage, video and Internet-based projects. May be repeated for a maximum of six semester hours of credit. Prereq.: Permission of instructor and documentation of previous work. 1-3 s.h.

Art 6981 *Studio Problems in Digital Media*. Continuation of ART 6980. May be repeated for a maximum of six semester hours of credit. Prereq.: Art 6980. 1-3 s.h.

Art 6982 *Studio Problems in Digital Media*. Continuation of ART 6981. May be repeated for a maximum of six semester hours of credit. Prereq.: Art 6981. 1-3 s.h.

BIOL 6937 *Conservation Biology*. A socioeconomic, political and ecological approach to issues associated with the maintenance and value of biodiversity and ecosystems services; consequences of anthropogenic climate change, fragmentation, overharvesting, extinction, and invasion of non-native species; biofuels; ecological restoration, nature reserve design and sustainability. Prereq.: BIOL 3759 or BIOL 3780. 3 s.h.

CJFS 6975 *Applied Police and Correctional Management*. Systematic examinations of the principles and practices of criminal justice organizations and the historical contexts of their implementation. Readings emphasize best practices, legal standards, and interdisciplinary cooperation affecting law enforcement and corrections, especially as they affect financial management, human resources, community relations, homeland security, and the treatment of vulnerable populations. Prereq.: CJUS 6925 3 s.h.

CJFS 6985 *Grant Writing*. Insight into the methods, strategies, and techniques of grant writing with emphasis on the proposal components and exploration of funding sources. Each student will exhibit competence in planning, developing and evaluating a proposal as well as creating a draft of a grant proposal based on an actual request for proposals. Prereq.: CJUS 6940, 6945, and 69XX-Applied Police and Correctional Mgmt or permission of instructor 3s.h.

CSIS 6997 *Seminar in Computing and Information Systems*. Overview of research methods and presentation techniques (written and oral) for advanced work in computer science and information systems. Will include presentations of current student/faculty research. Students will be required to deliver at least one conference-style presentation of their own in an area related to their research. 1s.h.

COUN 6977 *College Admission Counseling*. This course provides practical information on advising students and parents about the college admission process. The course is designed to promote career advisement knowledge and skills related to: consultation with parents, drop-out prevention, student motivation, academic career preparation, assessment, application process, financial aid, and interventions to enhance student and parents decisions regarding college admission process. 3 s.h.

ENGL 6969 *Writing the Youth Novel*. Discussion and application of approaches, techniques, and forms involved in the writing of novels. 3 s.h.

FIN 6945 *Business Valuation*. A study of business valuation techniques currently used in valuing publicly traded and private equity. Prereq.: C or better in FIN 3720 or FIN 6900. 3 s.h.

GERO 6915 *Service Delivery and Aging Policy*. An interdisciplinary analysis of services for older adults including an examination of major policies, programs and trends in aging. 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. Prereq.: current enrollment in the HHS program or permission of instructor. 3 s.h.

HHS 6935 *Clinical Informatics*. This course will provide the nursing student with a comprehensive framework of clinical informatics knowledge. It addresses how clinical informatics assists health care organizations, how information is used in clinical operations, and how information technologists interact with clinical stakeholders in provider, payer, and other healthcare organizations. Prereq.: current enrollment in the HHS or the Nursing Masters program. 3 s.h.

HHS 6945 *Health Care System Analysis*. This course presents a practical approach to introduce students to information technology and systems development. The course emphasizes the importance of a system analysis and design in health care/business and clinical environments. The focus is on producing an add application that is integrated with your vendor applications. Prereq.: current enrollment in the HHS or the Nursing Masters program and success completion of 6930 Health Informatics. 3 s.h.

HHS 6962 *Health Care Reform*. The purpose of the course is to give students the skills necessary to understand all aspects of health and health care especially those related to Health Care Reform and recent and previous legislation. It will examine the supply of and demand for health services, and the analysis of health care systems and current, previous and potential future legislation relevant to health care reforms. Prereq.: current enrollment in the HHS. 3 s.h.

ISEN 6906 *Supply Chain Engineering*. In an expanding global economy, efficient and responsive supply chains are critical to business success. This course explores key aspects of supply chain engineering with an emphasis on mathematical approaches to supply chain analysis. Topics include demand forecasting, inventory modeling and control, facility location, capacity planning, transportation, warehousing, scheduling, material requirements planning, and procurement. Prereq.: ISEN 3710/6921 and consent of instructor. 3s.h.

ISEN 6908 *Logistics Engineering and Management*. Study of logistics from a systems engineering perspective. Covers design of systems for supportability and serviceability, the production and effective distribution of systems for customer use, and the sustaining maintenance and support of systems throughout their period of utilization. Prereq.: ISEN 3720 ISEN 5801 or consent of instructor. 3 s.h.

ISEN 6910 *Design and Analysis of Experiment*. Introduction to the principles of experimental design, the analysis of variance method, the difference between fixed and random effects and between nested and crossed effects, and the concept of confounded effects. The designs covered include completely random, randomized block, Latin squares, split-plot, factorial, fractional factorial, nested treatments and variance component analysis, response surface, optimal, Latin hypercube, and Taguchi method. 3s.h

MKTG 6948 *Global Marketing Communication*. The course explores how culture and globalization impact marketing and communication activities of companies operating in multiple markets or multinational companies entering or operating in countries outside their home market. Provide extensive understanding of issues and challenges in marketing communication through a global perspective. Prereq.: MKTG 3703 or 6942 3 s.h.

Changes in Graduate and Swing Courses 2012-13

ECON 6900 *Statistical Problems*. A survey of the fundamental statistical techniques used in business with special emphasis on interpreting the results generated by statistical software. Techniques covered: hypothesis tests of means and proportions, estimation, chi-square tests, analysis of variance, correlation, and regression. Not applicable toward M.A. in Economics or the M.A. in Financial Economics. 3 s.h. (Change in description)

ECON 6901 *Basic Economic Analysis*. An introduction to micro-and macroeconomics with emphasis on the use of economic theory in business decision making. This course is designed for professionals in business and other

related areas with no previous background in economics. Not applicable toward the M.A. in Economics or the M.A. in Financial Economics. 3 s.h. (Change in description)

FIN 6901 *Finance for Decision Making*. A survey of the concepts, principles, and practices of financial management used by general managers. Prereq.: ACCT 6901 2 s.h. (Change in prerequisite, course title, hours and description)

HHS 6918 *Program Planning and Evaluation*. Change from 2 s.h. to 3 s.h. (Change in course hours)

HHS 6972 *Information Systems for Health and Human Services Management*. Change from 2 s.h. to 3 s.h. (Change in course hours)

HHS 6981 *Grant Writing*. Change from 2 s.h. to 3 s.h. (Change in course hours)

ISEN 5880 *Management of Technology and Innovations*. The course discusses major topics in management of technology and innovations: Dynamics of technology innovation, sources of technology innovations, corporate technology strategy, collaboration of intellectual property, structure and processes for innovations, idea generation commercialization of technology and innovations and market entry. Prereq.: Senior standing or consent of instructor. 3 s.h. (Change in course title and description)

MATH 6996 *Mathematical Project*. Individual research project culminating in either a paper or significant progress toward a thesis. May be repeated once if the second project is in a different area of mathematics. 1-3 s.h. (Change in description)

MATH 6999 *Thesis*. Addition of the Prereq: MATH 6996 and a change in semester hours from 1-3 to 3 s.h. (Change in description, prerequisite and course hours)

NURS 6916 *Anesthesia Principles I-Advanced Health Assessment*. Advanced systematic focus on the health assessment of patients preparing for anesthesia and integration of the assessment management plan. 2 s.h. (Change in course title and description)

PHYTH 8800 *Pathology*. Disease processes and trauma in human from a structural and functional level; relationship between pathology and clinical signs and symptoms, etiology, differential diagnosis, prognosis, and treatment. 4 s.h. (Change in course number)

PHYTH 8904 *Integrated Clinical Education Experience*. Initial clinical experience in examining, evaluating and treating basic patients/clients in four practice settings (acute care, outpatient, geriatric and rehab). Part-time, 12 week experience (3 weeks in each setting) under the supervision of a licensed physical therapist. Prereq.: Admission to DPT program. 6 s.h. (Change in title, description and course hours)

PHYTH 8906 *Critical Inquiry I*. Develop skills needed to create and answer clinical questions including: use of technology to obtain information, evaluation and application of the information for decision making. Examine the application of current literature to clinical decision making. Emphasis on written research communication methods: scientific writing, documentation and literature reviews. Examine the use of qualitative, quantitative and non-experimental research in health care that are used to inform physical therapy practices. Introduction of group research projects as a means of clinical inquiry. Prereq.: Admission to DPT program. 3 s.h. (Change in description and course hours)

PHYTH 8910 *Critical Inquiry II*. Analysis of literature based on historical and state of the art theories and methods. Evaluate research on selected physical therapy topics. Introduction to research ethics, IRB processes and funding. Participation in faculty led, group research projects. Prereq.: Admission to DPT program. 2 s.h. (Change in description)

Undergraduate Courses Approved for Swing Credit 2012-13

SPED 5852 *Program Development and Instructional Strategies for Learners with Moderate to Intensive Exceptionalities Learning Needs*. This course is designed to expand technical terminology and applied practices for candidates working towards licensure for students with moderate to intensive exceptional learning needs. Candidates will create individualized objectives, apply evidence-based practices, and report progress. Successful completion of a 30 hour field experience is required. 3 s.h.

SPED 5872 *Assessment and Referral for Children and Youth with Exceptional for the Intervention Specialist*. Development of skills in referral and assessment techniques for the special educator in the areas of moderate/intensive disabilities. Emphasis will be given to both informal and formal methods such as observation, authentic assessment, alternative assessment, rubrics, inventories, interviewing, task analysis, functional behavioral analysis, curriculum based measurement, DIBELS/SWIS, and formal standardized measures. 3 s.h.

SPED 5873 *Communication and Literacy Skills for Learners with Significant Disabilities*. This course focuses on enhancing functional communication and literacy skills of students with severe disabilities. Assessment and strategies to increase communication form, function, and literacy are covered. The course addresses aided and non-aided augmentative systems and alternative communication systems with an emphasis on using a multi-modality approach. 3 s.h.

Deleted Graduate Courses 2012-13

MKTG 6945 *Integrated Marketing Communication*.

MKTG 6946 *Consumer Behavior*.

MKTG 6947 *Marketing and Social Responsibility*.

MATH 6920 *Advanced Topics in Algebra*.

PHYTH 8927 *Critical Inquiry Planning*.

Graduate Credit Dropped from a Swing Course 2012-13

None

New Graduate Programs 2012-13

New certificate program-Post Masters Family Nurse Practitioner Certificate Program.

New Program – PDP for the degree – Master of Engineering Physics

Program Action-Criminal Justice and Forensic Science. This proposal involves the offering of the current M.S. in Criminal Justice online as part of the university's online strategic initiative directed by the Distance Education Office. The existing CJ studies and research track would be renamed the CJ management and program planning track. (Launch of program online)

Program Changes—Graduate Programs 2012-13

Program Action-Teaching Education. All master teacher candidates in early childhood education must complete a Master Teacher Reflective portfolio (E-Portfolio) at the completion of their major. This portfolio will be submitted on-line through TaskStream at the designated times for the comprehensive exams. (Change in degree requirements)

Program Action-Counseling, Special Education, & School Psychology. Add SPED 6998 “AAC (Alternative Augmentative Communication) Strategies” to the degree requirements for Interventions Specialist Mild to Intensive Licensure graduate program. Increase degree requirements from 34- to 37 hours. The addition of this course is necessary to address the CEC requirement for appropriate training in the area of communication/language for students in a program that leads to special education licensure. (Change in degree requirements)

Program Action-Counseling, Special Education, & School Psychology. Additional requirement of COUN 7003 or COUN 7037 to Addiction Counseling Program Option Curriculum. (Change in degree requirements)

Program Action-Counseling, Special Education, & School Psychology. Additional requirement of COUN 6980 or COUN 7013A and COUN 7003 or COUN 7037 to Clinical Mental Health Counseling Program Option Curriculum. (Change in degree requirements)

Program Action-Counseling, Special Education, & School Psychology. Merge two Counseling Program options (Student Affairs Leadership and Practice, College Counseling), into one option “Student Affairs and College Counseling” with a licensure/non-licensure track. This action is necessary due to the changes in CACREP standards. (Merge two existing options in the Counseling Program)

Program Action- History. Addition of the calculation to the admission requirement: Undergraduate GPA multiplied by 100, plus percentile scores from the verbal and written-essay sections of the GRE. (Change in admission requirements)

Program Action-English: Certificate in Literature for Children and Young Adults. Addition of ENGL 6969 Writing the Youth Novel 3 s.h. to list of course options. (Change in degree requirements)

Program Action-Health Professions. Proposed course in health informatics and the existing grant writing course are added to the tools courses. MGT 6917 and HHS 6972 are moved from the tools course section to the management skills course section. HHS 6960 will replace HHS 6980 in the issues in health and human services section. A Health Informatics track is proposed based on needs of the healthcare industry.

Program Action-Biological Sciences. Increase of GPA requirement to at least 3.0. (Change in Admission Requirements)

Program Action-Mathematics and Statistics. Students will be required to have taken either abstract algebra (5821) or real analysis (5851) to be admitted with regular status. Removal of reference to computer science courses. (Change in Admission Requirements)

Program Action-MBA Program. FIN 6900 is being replaced with two 2-redit hour courses: ACCT 6901 Financial Accounting for Decision Making and FIN 6901 Finance for Decision Making. (Dividing one 4-credit hour course into two 2-credit hour course.)

Program Action-Educational Foundations, Research, Technology and Leadership. Change of general core requirements from 15 hours required to 12 hours required. Change of Educational Technology Courses from 24 hours required to 21 hours required. EDTC 6950 will not be required. The Endorsement will now be built into

degree. Candidates will receive the degree and the endorsement. Candidates may opt to seek endorsement only. (Change in degree requirements)

Program Action-Mathematics and Statistics. The Statistics or Actuarial Science Option will be split into two separate options: Statistics and Actuarial Science. In all options except, Predoctoral Studies and Computer Science, MATH 6915 will be replaced with a course more appropriate to the student's concentration area. In all options except, Predoctoral Studies, MATH 6922 will be replaced with a course more appropriate to the student's concentration area. MATH 6996 will be a requirement for all students. All references to MATH 6920 should be changed to MATH 6922. At least 17 semester hours must be completed at the 6900 level. (Change in Program Description and Degree Requirements)

Program Action-Geological and Environmental Sciences. Applicants must complete undergraduate science coursework including one year of college-level general chemistry with lab, one semester of calculus, and a minimum of 15 semester hours of science courses with two of the additional courses containing a lab component. An unrecalculated cumulative GPA of 3.0 required. Student with a GPA of under 3.0 could be considered for provisional admission. Additional requirements include satisfactory performance on GRE and three letters of recommendation. (Change in Admission Requirements.)

Program Action-Geological and Environmental Sciences. Students are required to take ENST 6900, STAT 5817 or BIOL 5853 and ENST 6990. Students must select 2 of the following: ENST 5800, ENST 5830, ENST 5860, ENST 6901, ENST 6920, ENST 6921, ENST 6931. An additional 15 semester hours of elective courses are required (a minimum total of 27 semester hours of coursework and 6 semester hours of thesis. (Change in Degree Requirements.)

Program Action-Communication. The current core includes MKTG 6900, the course is incorrectly listed at 3 credit hours. The course is 2 credit hours. To retain the 21 credit hour core, MKTG 6900 will reflect the correct credit hours and MKTG 6966 has been added for 1 credit hour (Change in Degree Requirements.)