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ALL UNIVERSITY SECTION

Interdisciplinary Academic Centers, Institutes, and Courses

New Course

Page 329, 2016-17 Graduate Catalog

UNIV 600. PROFESSIONAL LABORATORY SAFETY (1). Laboratory safety training for students across disciplines engaged in laboratory research. Emphasis is on discipline-appropriate content and personalized experiences aimed at mitigating risks and developing a culture of laboratory safety. Direct application to the student research experience is emphasized and is combined with field experiences and guest presentations from certified safety professionals in academic and non-academic settings. S/U grading. PRQ: Admission to Graduate School; consent of major department and Graduate School.

Course Revision

Page 329, 2016-17 Graduate Catalog

UNIV 590. INTERNSHIP (1-9) (0-9). ... PRQ: Admission ... Graduate School.

COLLEGE OF BUSINESS

Department of Operations Management and Information Systems

New Courses: Page 73, 2015-16 Graduate Catalog

CIP: 11.01

665. BIG DATA ANALYTICS FOR BUSINESS (3). In-depth study of the concepts, methods, and tools for Data Science and Big Data Analytics with the focus on business scenarios. Topics include the Data Analytics Lifecycle, Basic Data Analytics Methods using the open-source RStudio, Advanced Analytics Theories and Methods including Clustering, Association Rules, Linear and Logistic Regression, Classification and Time Series Analysis, and Advanced Analytics Technology and Tools including the open-source software MapReduce and Hadoop. PRQ: OMIS 652 or consent of department.

670. SOCIAL MEDIA ANALYTICS FOR BUSINESS (3). Designed to help students continue to build skills and knowledge about data analytics on consumer and enterprise social media platforms. Understanding of various analytics techniques to analyze data generated on consumer oriented social media platforms such as Twitter and Facebook as well as enterprise social media platforms such as Yammer and Chatter. Focus on understanding how businesses can leverage data to meet the objectives of their business functions such as information technology, marketing, and customer relationship management.

Course Revision: Page 73, 2015-16 Graduate Catalog

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BUSINESS ANALYTICS (3). Development and application of quantitative methods such as linear programming, inventory, waiting line theory, simulation, and model building to provide a basis for rational decision making in the allocation of resources within the various functional areas of the firm, with emphasis on production. A student must earn a grade of C or better in both an operations management principles course and a business statistics course prior to enrollment. Focus on developing data analysis skills necessary to make data-driven supply chain decisions. Various exercises help students performin descriptive and basic predictive data analyses using Microsoft Access, Excel and SQL Server focusing on all aspect of analysis: gathering data, cleaning data, performing appropriate data analyses using tools such as pivot tables or regression, developing dashboards to make the analysis approachable and repeatable, and visualizing results and recommendations. Application of skills by analyzing data to solve a problem for student's own organization. Fundamental understanding of SQL (e.g., OMIS 652) is strongly recommended. PRQ: A grade of C or better in OMIS 627 or consent of department.

COLLEGE OF EDUCATION

Other Catalog Change

Page 76, 2015-16 Graduate Catalog

Director of Special Education (20)

↓ ↓

LEEA 575/SESE 575X - Special Education Finance (3)

Department of Counseling, Adult and Higher Education

New Course

Page 82, 2015-16 Graduate Catalog

CIP Code: 13.0403

CAHE 704. STRATEGIC MARKETING AND ENROLLMENT MANAGEMENT (3). Recruiting, enrolling, and graduating college students are important activities within higher education administration. Enrollment management and strategic marketing involve multiple offices across the university including communications, admission, financial aid, and the registrar to improve student and institutional outcomes.

CAHE 710. STRATEGIC DECISION MAKING AND ORGANIZATIONAL CHANGE IN HIGHER EDUCATION (3). Provides students the opportunity to learn t Theories and models of organizations and the ways in which they are applicable to community colleges. Particular attention is given to methods of effecting organizational change at multiple levels and through multiple means. A variety of relevant strategic decision making models. Course activities provide the o processes as they relate to real world settings.

New Course

Page 84, 2015-16 Graduate Catalog

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CIP Code: 13.0403

CAHA 740. PEDAGOGICAL INNOVATIONS AND STUDENT LEARNING (3). Provides students the opportunity to learn about pPedagogical theories and practices in higher education settings. Particular attention is paid to how pedagogical strategies span both programs as well as classrooms.

Course Revision

Page 83, 2015-16 Graduate Catalog

CAHA 570. ORGANIZATION, PERSONNEL MANAGEMENT, AND ACADEMIC ADMINISTRATION OF ADULT CONTINUING EDUCATION (3). Organizing, financing, staffing, promoting, and evaluating individuals and academic programs of adult education. Teaching Management resources and the role of the adult education academic administrator.

CAHA 575. PUBLIC POLICY STUDIES IN ADULT CONTINUING-HIGHER EDUCATION (3). Critical analysis of the formation and implementation of adult continuing higher education public policy within educational and other social institutions. Use of a variety of theoretical perspectives to examine selected case studies from the comparative adult continuing higher education public policy literature and the students' own work experience, as well as alternative adult continuing education policies.

Course Revision

Page 85, 2016-17 Graduate Catalog

CAHE 522. COLLEGE STUDENT DEVELOPMENT THEORY IN HIGHER EDUCATION: PROGRAMS, ISSUES, AND PRACTICES (3).

CAHE 702. ADVANCED COLLEGE STUDENT DEVELOPMENT IN HIGHER EDUCATION: THEORY AND PRACTICE (3). Theories of late adolescent and adult college student development in relation to social identities, with attention to current theoretical interventions and how these are applied to further postsecondary educational praxis. their usefulness and application in designing student development programs and environments that support and are interactive with academic disciplines. PRQ: CAHE 522.

Course Revision

Page 88-89, 2016-17 Graduate Catalog

CAHC 590. WORKSHOP IN COUNSELING (1-3). Study of contemporary issues and problems in the provision of human services. May be repeated to a maximum of 30 semester hours when subject varies, but no more than 9 semester hours may be applied toward the Ed.D. Ph.D. degree in counseling. Enrollment in more than one section of this course during a semester is permitted.

CAHC 592. SPECIAL TOPICS IN COUNSELING (1-3). Topics announced. May be repeated to a maximum of 30 semester hours when subject varies, but no more than 9 semester hours may be applied toward the Ed.D. Ph.D. degree in counseling.

CAHC 797. INDEPENDENT RESEARCH IN COUNSELING (1-6). Independent research at post-

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master's degree levels under faculty supervision. May be repeated to a maximum of 12 semester hours but no more than 6 hours may be applied toward an Ed.D. Ph.D. degree in counselor education. PRQ: Master's degree in counseling or consent of department.

Other Catalog Change

Page 80-82, 2016-17 Graduate Catalog

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Master of Science in Education in Adult and Higher Education

↓
Specialization in Higher Education

↓
Specialization Core

↓
CAHE 522 - College Student Development Theory in Higher Education: Programs, Issues, and Practices

↓
Student Affairs Administration
Four of the following:

↓
CAHE 702 - Advanced College Student Development in Higher Education: Theory and Practice (3)
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BOT Other Catalog Change

Page 81, 2016-17 Graduate Catalog

Doctor of Education in Adult and Higher Education

↓ Examinations

Specialization in Community College Leadership

The specialization in Community College Leadership Ed.D. program is designed to prepare students to advance in a variety of administrative positions within community college settings. The cumulating experience for the program is a dissertation that takes an innovative, practice-based problem approach to research.

Requirements

The Ed.D. in adult and higher education requires a minimum of 60 semester hours beyond master's degree. Students are required to take 30 semester hours of the community college core, 15 semester hours of the research core, and 15 semester hours of dissertation.

Community College Core

CAHA 555 - Seminar in the Community College (3)

CAHA 570 - Organization, Personnel Management, and Academic Administration (3)

CAHA 575 - Public Policy Studies in Higher Education (3)

CAHA 570 Organization, Personnel Management, and Academic Administration (3)

CAHA 740 - Pedagogical Innovations & and Student Learning (3)

CAHE 503 - U.S. College Students (3)

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CAHE 704 - Strategic Marketing and Enrollment Management (3)
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CAHE 710 - Strategic Decision Making & and Organizational Change in Higher Education (3)

CAHE 770 - The Administration of Higher Education (3)

CAHE 771 - Legal Aspects of Higher Education Administration (3)

CAHE 772 - Financing in Higher Education (3)

Research Core

CAHA 721 - Applied Research Design in Adult and Higher Education (3)

ETR 519 - Applied Educational Research (3)

ETR 521 - Educational Statistics I (3)

ETR 531 - Program Evaluation in Education (3)

ETR 790 — Workshop in Research and Assessment Community based and Participatory Action Research

CAHA 721 - Applied Research Design in Adult and Higher Education (3)

Dissertation

CAHA 799 - Dissertation (15)

Graduate Council 11/7/16; BOT 9/15/16

Other Catalog Change

Page 83-84, 2016-17 Graduate Catalog

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Adult Education (18)

CAHA 575 - Public Policy Studies in Adult Higher Education (3)

College Teaching (18)

CAHE 522 - College Student Development Theory in Higher Education: Programs, Issues, and Practices

Higher Education (18)

CAHE 702 - Advanced College Student Development in Higher Education: Theory and Practice (3)

Three of the following (9)

CAHE 522 - College Student Development Theory in Higher Education: Programs, Issues, and Practices

CAHE 522 - Advanced College Student Development Theory in Higher Education: Programs, Issues, and Practices

CAHE 702<sup>2</sup> - Advanced College Student Development in Higher Education: Theory and Practice (3)
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Other Catalog Change

Page 82, 2016-17 Graduate Catalog

Doctor of **Education-Philosophy** in Counselor Education and Supervision

GRADUATE COUNCIL CURRICULUM COMMITTEE

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Admission

An applicant for admission must have

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evidence of potential for professional leadership and current resume or curriculum vitae to be submitted to the department.

Department of Educational Technology, Research and Assessment

Other Catalog Change

Page 79, 2015-16 Graduate Catalog

Master of Science in Education in Instructional Technology

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Student-At-Large, Study-Abroad, and Transfer Credit

Students-at-large are normally prohibited from registering for graduate courses in instructional technology unless they are pursuing an approved licensure or endorsement as a Technology Specialist or Library Information Specialist.

Other Catalog Change

Page 89, 2015-16 Graduate Catalog

Doctor of Philosophy in Instructional Technology

Student-At-Large, Study-Abroad, and Transfer Credit

Students-at-large are normally prohibited from registering for graduate courses in instructional technology unless they are pursuing an approved licensure or endorsement in school library media for Technology Specialist or Library Information Specialist...

Department of Leadership, Educational Psychology and Foundations

Course Revision

Page 110, 2015-16 Graduate Catalog

LEEA 521 575. SPECIAL EDUCATION FINANCE (3) *Crosslisted as SESE 575X.* An examination of ... special education.

Department of Literacy and Elementary Education

Course Deletion

Page 128, 2016-17 Graduate Catalog

TLEE 560. SEMINAR IN ELEMENTARY EDUCATION (3).

New Course

Page 122, 2015-16 Graduate Catalog

CIP Code: 13.0201

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LTIC 716. SEMIOTICS: UNPACKING THE MEANING MAKING PROCESS (3). An overview of semiotics as a method of research and analysis in the educational setting will be provided in this course, which is designed for advanced graduate students who want to develop an interdisciplinary approach in their research. Designed primarily for doctoral students.

Course Revision

Page 128, 2016-17 Graduate Catalog

TLEE 587. TEACHING PRACTICUM IN EDUCATION (1-6). Designed for requirement. S/U grading. PRQ: TLEE560 and consent of department.

Other Catalog Change

Page 120, 2015-16 Graduate Catalog

Certificate of Graduate Study

Innovative Teaching with Common Core Standards in Elementary Education (15) Certificate of Graduate Study

This certificate is ... graduate adviser.

Requirements (15)

TLEE 501 - Improvement of Instruction in Elementary Education (3)

Middle School Literacy

Certificate of Graduate Study

This certificate is designed for ... in the middle school curriculum.

Students who want to from other institutions.

Requirements (15)

LTIC 520 Methods and Materials for Teaching English as a Second Language in Content Areas (3)

Other Catalog Change

Page 125, 2016-17 Graduate Catalog

Postsecondary Developmental Literacy and Language Instruction (12)

Requirements (12)

One of the following (3)

CAHE 522 – College Student Development Theory in Higher Education: Programs, Issues, and Practices CAHE 702 – Advanced College Student Development in Higher Education: Theory and Practice (3)

Department of Special and Early Education

All University Change

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The Graduate School

Other Catalog Change

Pages 12-13, 2016-16 Graduate Catalog

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Certificates of Graduate Study

↓
Behavior Analyst
Behavior Intervention Specialist
Bioinformatics
↓
Curricular and Pedagogical Practices in Social Justice Education
Curriculum Adaptations Specialist
Digital Image Processing
↓
Mobile Programming
Multiple Disabilities Specialist
Museum Studies

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Directory for Correspondence

Other Catalog Change

Pages 15-16, 2016-17 Graduate Catalog

Graduate Concentrations and Certificates of Graduate Study

↓
 Behavior Analyst: Chair, Department of Special and Early Education
 Behavior Intervention Specialist: Chair, Department of Special and Early Education
 Biochemistry: Director, Center for Biochemical and Biophysical Studies
 ↓
 Curricular and Pedagogical Practices in Social Justice Education: Chair, Department of Leadership,

Educational Psychology and Foundations

Curriculum Adaptations Specialist: Chair, Department of Special and Early Education

Digital Image Processing: Chair, Department of Electrical Engineering

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Middle School Literacy: Chair, Department of Literacy and Elementary Education Multiple Disabilities Specialist: Chair, Department of Special and Early Education

Museum Studies: Director, School of Art

Department Section

New Course

Page 133, 2015-16 Graduate Catalog

CIP Code: 13.0402

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SESE 575X. SPECIAL EDUCATION FINANCE (3). *Crosslisted as LEEA 575*. An examination of federal, state, and local financial sources in funding special education. A fFocus on the constructs of financial planning, budgeting, and administration. Review and evaluation of grants, financial reporting systems, and special education staffing. Awareness and understanding of facilities, transportation, equipment, and technology in support of special education.

Course Revision

Page 133, 2015-16 Graduate Catalog

SESE 578. ISSUES AND TRENDS IN TEACHING STUDENTS WITH EMOTIONAL AND BEHAVIORAL DISORDERS (3). Focus on programs, projects, systems of support, classroom and school-based strategies, and assessment. PRQ: SESE 563, or SESE 606, or consent of department.

Other Catalog Change

Page 134, 2016-17 Graduate Catalog

Special Education Certificates of Graduate Study

The special education ... specialist.

Assistive Technology Specialist (18)

This certificate is designed for educators currently holding Learning Behavior Specialist I licensure who are seeking additional competencies in applications of instructional and assistive technologies for students with learning, behavior, sensory, motor, communication, and multiple disabilities. Completion of this certificate prepares one to apply for Illinois Learning Behavior Specialist II endorsement as an Assistive Technology Specialist.

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Behavior Intervention Specialist (18)

This certificate is designed for educators seeking additional competencies in behavioral assessment, positive behavioral support, and crisis management.

SESE 526 - Working with and Supporting Families of Young Children with Disabilities and Special Needs (3)

+

SESE 796 - Laboratory Field Studies in Special Education (3)

Elective courses approved by the adviser and faculty mentor may be substituted for students who have completed a course or its equivalent.

Curriculum Adaptations Specialist (18)

This certificate is designed for educators seeking additional competencies in collaborative implementation of curricular and instructional strategies for students with disabilities in general education settings.

ETR 534 – Dynamic Assessment for Students with High incidence Disabilities (3)

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OR SESE 560 - Functional Analysis for Special Educators (3)

Multiple Disabilities Specialist (18)

This certificate is designed for educators seeking additional competencies in curriculum design, assistive technologies, and instructional methodologies for students with significant developmental, sensory, and physical disabilities.

SESE 549 - Evaluation and Instruction of Individuals with Multiple Disabilities (3)

+

SEVI 577 - Survey of Assistive Technology for Persons with Visual Impairments (3)

COLLEGE OF HEALTH AND HUMAN SCIENCES

All University Change

The Graduate School

Other Catalog Change Page 1

Page 13, 2016-17 Graduate Catalog

Certificates of Graduate Study

1

Health Education

Healthcare Policy and Management

Higher Education

Interdisciplinary Academic Centers, Institutes, and Courses

<u>Course Deletions</u> Page 328, 2016-17 Graduate Catalog

IDSP 600. INTRODUCTION TO INTERDISCIPLINARY HEALTHCARE POLICY AND MANAGEMENT (3).

IDSP 640. FIELD EXPERIENCE IN HEALTHCARE POLICY AND MANAGEMENT (3).

<u>Course Revisions</u> Page 328, 2016-17 Graduate Catalog

HDSP UHHS 610. INTERDISCIPLINARY PERSPECTIVES ON PATIENT SAFETY IN HEALTHCARE SETTINGS (3). Exploration of processes healthcare strategic objectives. PRQ: IDSP 600; or eConsent of program.

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IDSP UHHS 620. INTERDISCIPLINARY PERSPECTIVES ON OPERATIONS EFFICIENCY IN HEALTHCARE SETTINGS (3). Exploration of processes operations efficiency. PRQ: IDSP 600; or eConsent of program.

IDSP UHHS 630. INTERDISCIPLINARY PERSPECTIVES ON QUALITY AND CUSTOMER SATISFACTION IN HEALTHCARE SETTINGS (3). Exploration of strategies satisfaction gaps. PRQ: IDSP 600; or cConsent of program.

Inter-College Interdisciplinary Certificates

Other Catalog Change

Page 330, 2016-17 Graduate Catalog

Healthcare Policy and Management (15)

1

Required courses

IDSP 600 - Introduction to Interdisciplinary Healthcare Policy and Management (3)

All College Section

Other Catalog Change

Page 164, 2016-17 Graduate Catalog

Doctor of Philosophy in Health Sciences

↓ Core Courses (9) ↓

UHHS 760 - Knowledge Integration in the Health Sciences (3), OR UHHS 770 - Independent Study (3)

School of Allied Health and Communicative Disorders

Course Revisions

Page 173, 2016-17 Graduate Catalog

COMD 691. ADVANCED PRACTICUM: EDUCATIONAL SPEECH LANGUAGE PATHOLOGY (1-12). Assessment and intervention experience in speech-language services in the school setting. May be repeated to a maximum of 12 semester hours with a grading system of A through F. Good academic standing required for enrollment in this course. PRQ: Admission to speech-language pathology graduate program, COMD 687, and consent of school.

COMD 692. ADVANCED PRACTICUM: MEDICAL SPEECH-LANGUAGE PATHOLOGY (1-12). Assessment and intervention experience in speech-language services in hospital and clinic settings. May be repeated to a maximum of 12 semester hours with a grading system of A through F. Good academic

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standing required for enrollment in this course. PRQ: Admission to speech-language pathology graduate program, COMD 687, and consent of school.

Other Catalog Change

Page 168, 2016-17 Graduate Catalog

Master of Arts in Communicative Disorders

Specialization in Speech-Language Pathology

Special Clinical/Practicum Requirements

To be engaged in any clinical practicum experience, evidence of professional liability insurance, child and adult CPR certification, completion of the Varicella, Hepatitis B, and MMR titers, absence of active tuberculosis, a<mark>n in</mark>flu<mark>enza vaccination shot,</mark> and absence of a prior criminal record verified by a criminal background check are required. Drug screen testing may be required. Graduate students must demonstrate compliance with all of the above requirements prior to initiating each clinical assignment. Students will be responsible for the costs involved in the aforementioned requirements and will also be responsible for providing their own transportation for clinical course assignments.

Grading Policies for Clinical Courses

Students must make satisfactory progress in communicative disorders graduate courses and meet Professional Dispositions and Essential Functions necessary for clinical practice. Students who earn two grades of C or lower in communicative disorders courses (i.e., COMD 687, COMD 690, COMD 691, or COMD 692) or fail to meet the Professional Dispositions and Essential Functions specified in the Speech-Language Pathology Graduate Student Handbook will be dismissed from the communicative disorders graduate program.

School of Family, Consumer and Nutrition Sciences

Course Revision

Page 183, 2016-17 Graduate Catalog

526. STRATEGIC MANAGEMENT IN THE HOSPITALITY INDUSTRY (3). Analysis of environments hospitality organizations. PRQ: Nutrition and dietetics graduate student or eConsent of school.

School of Health Studies

Course Revision

Page 191, 2016-17 Graduate Catalog

PHHE 626. METHODS AND MATERIALS IN MIDDLE SCHOOL AND HIGH SCHOOL HEALTH EDUCATION (3). ...

Other Catalog Change

Page 189, 2016-17 Graduate Catalog

Health Education (15)

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Requirements
↓
Two of the following (6)
↓
PHHE 626 - Methods and Materials in Middle School and High School Health Education (3)

COLLEGE OF LIBERAL ARTS AND SCIENCES

Department of Anthropology

New Course Page 210, 2016-17 Graduate Catalog

CIP: 45.0201

680. GRADUATE INTERNSHIP IN ANTHROPOLOGY (3). Supervised internship off-campus in anthropology-related field, with graduate-level tasks. Minimum of 120 work hours per semester plus final paper/project. Complete proposals must be submitted for departmental approval a minimum of two weeks before beginning of the semester. May be repeated to a maximum of 6 semester hours. S/U grading. PRQ: Admission to M.A. program in Anthropology or consent of the department.

Department of Psychology

New Course

Page 279, 2015-16 Graduate Catalog

CIP: 42.0101

605. RESEARCH ETHICS AND PROFESSIONAL ISSUES IN ORGANIZATIONS (3). Examination of research ethics and professional issues in organizations from the perspective of ethical theory and professional guidelines in psychology. Research topics include issues regarding design, data management and reporting, collaboration, publishing, and communicating results to the public. Professional topics include issues related to personnel selection, organizational development, organizational consulting, and academia. PRQ: Graduate standing in psychology or consent of department.