

Graduate Curriculum Submissions December 2, 2022

School of Public Health

Graduate Program Revisions

Health Analytics Graduate Certificate: course substitution

Master of Health Administration (MHA) reduction in hours

Certificate in Population Health: change in GPA admission requirement

New Concentration proposals:

MS in Biostatistics: new Data Science in Public Health concentration

New Graduate Certificate:

Population Health Informatics Graduate Certificate

New Courses:

PUBH - 6868 - Global Refugee Crises as a Public Health Concern

PUBH- 7373 – Planetary and Environmental Epidemiology

PUBH - 7470 - Community and Population Health Dashboards

PUBH - 7472 - Digital Health Interventions and Evaluations

PUBH - 7474 - Principles of Population Health Informatics

Course Title Change:

PUBH- 8006- Data Mining Hlthcare Analytics

New CIP Codes:

New PhD in Epidemiology and Biostatistics CIP Code:

From 26.1309 to 26.1311 (Epidemiology and Biostatistics)

New SBS PhD CIP Code:

From 31.51.2201.00 (Public Health, General) to 45.0102 (Social Sciences, Research Methodology and Quantitative Methods)

CAS

Anthropology

1 Description Change

ANTH 7255 Applying Anthropology

1 Program Revision

Anthropology, (MA)): removal of proseminar requirement; removal of comprehensive exam requirement (the practicum report provides the culminating experience)

Biology

1 New Course

4/6 BIOL 6605 Biology of Cancer

Chemistry

2 New Courses

CHEM 4/6205 Forensic Chemistry Lab

CHEM 4/6225 Forensic Chemistry

3 Course Closeouts (content exists in other courses)

CHEM 4/6310 Intermediate Organic Chemistry

CHEM 4/6414 Quantum Chemistry/Spectroscopy

CHEM 4/66614 Polymer Chemistry

1 Title and Description Change

CHEM 4/6311 Physical Organic Chemistry – Intermediate Organic Chemistry

1 Title and Course Number/Course Level Change

CHEM 4/6315 – 6520 Organic Medicinal Chem - Medicinal Chemistry

1 Description Change

CHEM 4/6411 Advanced Physical Chemistry

City & Regional Planning

1 Title Change

PLAN 6231 Water Resources – Water Science Management

Computer Science

1 New Course (based on feedback during peer review as an area to strengthen)

COMP 8950 Research Methods for Computer Science

1 Title Change, Credit Hours, Description and Add 6000, 7000, or 8000 level-course

COMP 7950 Research Methods Comp Sci – Research Methods for Computer Science

2 Program Revisions

Computer Science, (MS): tweaks to admissions requirements; allow a coursework-only master's option (in lieu of a project or thesis); time limit to take core courses removed; edits

Computer Science, (PhD): add 8950 as a required course; tweaks to admissions requirements

Data Science

4 New Courses

DATA 6911 Internship Data Science
DATA 7901 Independent Study
DATA 7980 Master's Project
DATA 7996 Thesis

2 Program Revisions

Data Science, (MS)

Earth Sciences

1 Title Change

ESCI 4/6231 Water Resources – Water Science and Management

4 Repeatability Changes (courses change topics from semester to semester)

ESCI 6610—6619 Special Topics in Geography
ESCI 6700 Earth Science Internship
ESCI 7010-7019 Special Topics in Geology
ESCI 7703 Seminar in Geology

English

1 New Course

ENGL 7/8339 Afrofuturism and Black Speculative Fiction

2 Program Revisions

Creative Writing, (MFA): two old courses eliminated
English: Writing and Language Studies, (PhD): clarified language on how comprehensive exams are administered

Institute for Intelligent Systems

3 New Courses

IIS 4/6503 Independent Studies
IIS 7/8615 Special Problems

Interdisciplinary Studies

1 New Graduate Certificate

Aging/Gerontology Graduate Certificate

Physics & Materials Science

1 New Course

PHYS 7061 Physics Internship

Social Work

- 7 New Courses (new electives and new courses for the certificate)
 - SWRK 4/6365 Manhood, Masculinity, and Healthy Male Youth Development
 - SWRK 6940 Grief and Loss
 - SWRK 4/6950 Violence Across the Lifespan: An Intro to Forensic Social Work
 - SWRK 7164 Critical Theory & Social Work
 - SWRK 7701 Play Therapy and Expressive Arts
 - SWRK 7702 Advance Play Therapy -Group Skills and Assessment
 - SWRK 8100 Social Work Statistics
- 4 Course Closeouts
 - SWRK 7006 Dual Diagnosis
 - SWRK 7014 Brief Intervention
 - SWRK 8055 Informatics & Data Driven
 - SWRK 8075 Reflective Supervision
- 1 Title Change
 - SWRK 7/8155 Informatics & Data-Driven Decision Making in SW
- 1 Title Change and Description Change
 - SWRK 8080 Managing SW Practice II - Managing SW Practice
- 1 Add/Delete Prerequisite
 - SWRK 7052 Field Placement II
- 4 Add/Delete Prerequisite, Add/Delete Corequisite
 - SWRK 7053 Field Placement III
 - SWRK 7054 Field Placement IV
 - SWRK 7055 Integrative Field Seminar I
 - SWRK 7056 Integrative Field Seminar II
- 1 New Graduate Certificate
 - Graduate Certificate in Play Therapy

Sociology

- 4 New Courses
 - SOCI 7480 Sociology of Childhood and Youth
 - SOCI 7612 Social Demography
 - SOCI 8480 Sociology of Childhood and Youth
 - SOCI 8612 Social Demography

Urban Affairs

- 2 New Courses
 - UAPP 8200 Directed Readings
 - UAPP 9000 Dissertation

World Languages & Literatures

- 1 Program Revision
 - Romance Languages, (MA):) editorial changes; change from two to one letter of reference required from a faculty member in the proposed language of study

Fogelman College of Business Proposals

- **Accounting**

- Course revisions. These are primarily name changes and parallel changes made at the UG level in 2021. The CPA exam requires specific courses to sit for the exam and ACCT has modified content and course names to comply.
 - ACCT 6030 - Systems Assurance/Advisory I
 - ACCT 6211 – Adv Financial Reporting
 - ACCT 6531 – Personal Tax Advisory
 - ACCT 7050 – Corp Governance/Bus Ethics
 - ACCT 7232 – Emerging Attestations
 - ACCT 7241 – Internal Auditing
 - ACCT 7312 – Accounting Data Analytics II
 - ACCT 7322 – Advance Managerial ACCT
 - ACCT 7626 – Financial Report/Audit Stand
 - ACCT 7627 – Regulatory/Business Environment
- Graduate Concentration Name Change
 - Data Analytics change to Information Systems and Controls
 - General Accounting change to Business Analysis and Reporting
 - Taxation change to Tax Compliance and Planning

- **Business Information Technology**

- Graduate program name change
 - Business Administration – Management Information Systems (PhD)
The department changed its name a number of years ago from MIS to BIT. It's changing it back to MIS as that is the more well-accepted name. The masters program kept MIS but the PhD concentration in the (PhD in Business Administration) needs to change.

- **Economics**

- Note: The following 4 proposals merge 2 concentrations and 2 certifications eliminating low enrollment programs. No students are affected by the program termination.
 - MBA – Applied Economic Analysis Concentration
Program termination
 - Business Economics Concentration
Graduate Program Revision (modifies courses by adding electives that comprised the Economic Analysis focus)
 - Applied Economic Analysis Certification
Program termination
 - Business Economics Concentration
Graduate Program Revision (modifies courses by adding electives that comprised the Economic Analysis focus)

- **Marketing/Supply Chain Management**

- SCMS 7234 ST: Supply Chain Analytics
Request for special topics
- SCMS 7234 Supply Chain Analytics
Graduate New Course
I'm honestly not sure why there is a ST request since the new course was proposed. I will need to research this.

- **MBA**
 - MBA/JD
Graduate Program Revision

- **Finance**
 - FIR 7840
Course name change
 - Professional Real Estate Graduate Certificate
New program proposal

Engineering Proposals

BIOM - 6801 - Introduction to Medical Imaging

Add a lab component to the course, changing it from a 3-credit course to a 4-credit course

BIOM - 7996 - Masters Thesis

Change variable credits from 1-12 credits to 1-6 credits since 6 hours is the maximum needed to graduate

Biomedical Engineering, (MS)

Reduce the number of credit hours needed to graduate from 33 to 30 to be consistent with the rest of the Herff College MS degrees

CIVL - 4185/6185 - Open-Channel Flow

Makes permanent a course that has been taught 3 times as a special topics course

EECE - 6232 - Discrete Signal Process

Change the course prerequisite

EECE - 6251 - Control System Engr

Update the course description

MS Engineering Management (No Concentration)

Add a “no-concentration” option to the catalog to complement the two existing concentrations. This option already exists by default but is not in the catalog.

College of Health Sciences

1) Program Revision Proposal (Dissertation hours, Program hours, Dissertation Committee make-up, HMSE 8010, ESMS 8300 cognates added)

Applied Physiology and Neuromechanics - Applied Biomechanics Concentration, (PhD)

2) Program Revision Proposal (Dissertation hours, Program hours, Dissertation Committee make-up, HMSE 8010, ESMS 8300 cognates added)

Applied Physiology and Neuromechanics - Applied Physiology and Nutrition Concentration, (PhD)

3) Course Revision (Title, Cognate)

ESMS - 7300 - Morphological Aspects of Strength Development**

New Course Title: Morphological Foundations of Strength Development**

4) Course Revision (Cognate)

ESMS - 8300 - Morphological Foundations of Strength Development**

5) Course Revision (Title, Cognate)

HMSE - 7010 - Research Methods in HS **

- Revised Course Title: Research Methods in Health Sciences **
- Cognate added: HMSE 8010

6) Course Revision (Cognate)

HMSE - 8010 - Research Methods in Health Sciences **

- Revised Course Title: Research Methods in Health Sciences **
- Cognate added: HMSE 8010

7) New Course (Credit Hours) à Dissertation had not been entered in Banner & was originally approved as ESMS/NUTR à Approved as HMSE 9000 (1-3 credit hours)

HMSE - 9000 – Dissertation

Credit Hours: (1-3)

8), 9), 10) Academic Program Modification (APM) (CIP code change)

2023-2024 Graduate APM - Change the six-digit Classification of Instructional Program (CIP) code for an approved academic program.

Nutrition (same submission for all three of its concentrations)

11), 12) General Catalog Revision

Applied Physiology and Neuromechanics - Applied Biomechanics Concentration, (Ph.D.)

Applied Physiology & Nutrition Concentration, (Ph.D.)

School of Communication Sciences and Disorders

- **Program Revision for Graduate Certificate**
 - Change title from “Population Hearing Health” to “Public Health and Communication Sciences and Disorders”
 - Change description to broaden the focus of the certificate
 - No changes to requirements or required courses
- **Special Topics Course (AUSP 7132/8132)**
 - Public Health and Communication Sciences and Disorders
 - Required course for Graduate Certificate
 - Summer 2023

- **Course Revision for AMSL 6205 – ASL for AUD, SLP, and Educators**
 - Change title from “ASL for AUD, SLP, and Educators” to “Cultural Sensitivity for Deaf and Hard of Hearing in Healthcare”
 - Change description to refocus content to be more relevant for students working with the Deaf and hard of hearing in healthcare
 - AMSL 4205 – undergraduate cognate approved by UUC on 11/11/22

- **New Course Proposal**
 - **Scientific Ethics and Responsible Conduct in Research**
 - AUSP 7515/8515
 - 2 credit hours

College of Education

CEPR department

Graduate Program Revisions (3)

Educational Psychology and Research PhD: adding a bachelor to PhD option

Counseling- School Counseling concentration MS: increase in required hours

School Counseling graduate certificate: course changes

New Courses (3)

COUN 7650 School Counseling Practicum

COUN 7660 School Counseling Internship

COUN 7880 Legal and Ethical Issues in Counseling PK-12 Students

ICL department

Graduate Course Revisions (14)

IDT 7071/8071 Principles & Appl Instr Design: repeatability

SPED 7516/8516 Adv Prin/Conc Appl Behv: add prerequisite

SPED 7517/8517 Func Anlys/Treat Prob Behv: add prerequisite

SPED 7518/8518 Evidence-Based Prac in ABA: description, add prerequisite

SPED 7519/8519 Prac/Appld Behav Anlys: description, repeatability

SPED 7520/8520 Behaviorism Seminar: add prerequisite

SPED 7521/8521 Behavior Analytic Applications: add prerequisite

New Concentration Proposals (3)

Instruction and Curriculum Leadership- Secondary STEM Education Concentration (MS)

Instruction and Curriculum Leadership- Social Studies Education Concentration (MS)

Instruction and Curriculum Leadership- Social Studies Education Concentration (EdD)

Graduate Program Revision (1)

Special Education - Comprehensive (K-12) Licensure, (MAT): course changes

New Graduate Certificate (1)--Secondary Education Graduate Certificate

LCON

Nursing - Advanced Practice Nursing (Family Nurse Practitioner) Concentration, (MSN)

2023-2024 Graduate Catalog Change/Edit

Nursing Family Nurse Practitioner Post-Graduate Certificate

2023-2024 Graduate Catalog Change/Edit

Nursing - Executive Leadership Concentration, (MSN)

2023-2024 Graduate Catalog Change/Edit

Nursing Executive Leadership Post-Graduate Certificate

2023-2024 Graduate Catalog Change/Edit

CCFA

Architecture Department

1-Catalog change / Program of study change (ABM)

- Architecture, March

3-Course Revisions

- ARCH-7011-Advanced Design Seminar 1
- ARCH-7012-Advanced Design Seminar 2
- ARCH-7013-Advanced Design Seminar 3

Art Department

5-Catalog Changes

- Art History-African American-African Diaspora Art Histories, (MA)
- Art History-African American and African Diaspora Art Histories Concentration with Museum Studies Certificate (MA)
- Art History-Egyptian Art and Archaeology
- Art History – General Art History, (MA)
- Art History-Museum Practices, (MA)

1-Course Close Out

- ARTH-6167-American Art,1860-1945

1-Change of Academic Unit

- Department of Art and Design

Communication Department

3-Course Revisions

- CRMM-6140-Publication Design
- CRMM-6500-Web Publish I: html/CSS
- CRMM-6900-Creative Media Lab

2-Catalog Changes

- Communication, (MA)
- Communication, (PhD)

Journalism Department

4-Course Close Outs

- ADVR-6326-Advertising Research
- ADVR-6327-Media Planning
- ADVR-6328-Strategic Adv Campaigns
- PBRL-6440-Public Relations Campaigns

2-Course Revisions

- JOUR-6530-Innovative Storytelling Techniques
- Journalism and Strategic Media, (MA)

3-New Courses

- JOUR-6540-Podcasting
- STRM-6290-Campaign Research & Planning
- STRM-6295-Campaign Implementation & Eval

New Program

- PhD Journalism & Strategic Media

Music Department

1-Course revision

- MUHL-6014-Chamber Music /Piano

2-New Courses

- MUAP-7505 Cello Esemble
- MUAP-7216-Community Chamber Music