Kennesaw State University 2016-2017

Purpose of the Catalog

Admission Categories

Regular Student

Provisional Student

Outgoing Graduate Students

Right of Refusal

Readmission to Graduate Study

KSU Masters Students Applying for Doctorate or Specialist Degrees

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Collection of outstanding balances

Tuition Rates

Motor Vehicle Parking Fee

Coles MBA (Kennesaw and Galleria) Fees
Coles MBA (Dalton) Fees
Coles Executive MBA Program Fees
Georgia WebMBA
The Master of Science in Conflict Management Program Fees

Withdrawal/Refund of Student Fees

Military Service Refunds and Re-enrollment

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Board of I	Regents Policies	Governing	the Classific	cation of
Students	for Tuition Purp	oses and O	ut-of-State	Tuition
Waivers	•			

Financial Aid

Determination of Need-Based Awards

Emergency Loan Program

Tuition and Fees and Personal Loans

Alternative Loan Program

Graduate Student Work Opportunities

Graduate Research Assistantships

Federal Work Study Program (FWS)

Institutional Employment

Satisfactory Academic Progress Standards Policy

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Completion Ratio

Graduate Students

Maximum time frame

Completion Ratio

Is there extended eligibility for a 2nd master's/graduate degree?

Appeal Denials or Non-appeals

You change from undergraduate to graduate

Academic Circumstances that Affect Your Status:

- Changes in major, double majors or minors
- Incomplete grades, missing grades, failing grades, course withdrawals
- Repeated courses

Veteran's Benefits

Computing & Information Res

University Information Technology Services (UITS)

Enterprise Information Management and Institutional Research (EIM/IR)

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Credit Hour Definition		

Classification of Cours

Informal:			

Formal:

Expectations for Satisfactory Graduate Level Student Performance

I. Academic Probation

II. Dismissal

III. Reinstatement

Graduation Requirements

Classification of Courses

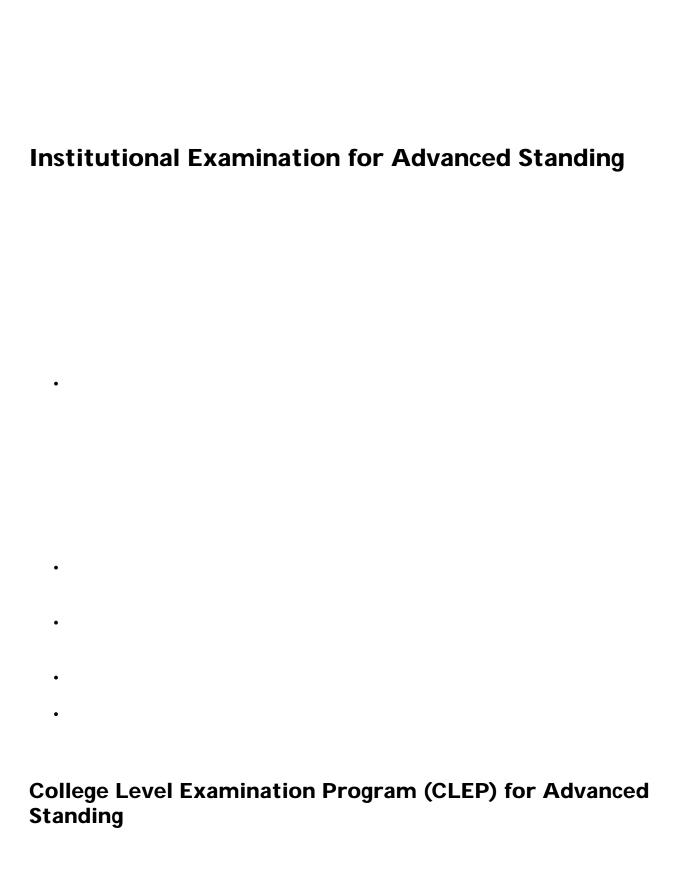
Prerequisites

First-Year Seminar or Learning Community Requirement

Withdrawal from Classes

Military Withdrawals

Cross Registration -



Advance Placement (AP)

International Baccalaureate (IB)

Substitutions

Transferring Core Credits to KSU

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Transferring Core Credits to Another USG Institution

Grade accepted

Transfer policy for all students



Quality Points per Credit Hour *

Other Grades

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IP-

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NR-

NA-

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Grade Point Average (GPA)

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Grade Appeals

President's List

Academic Standing
Good Standing

Academic Probation

Academic Renewal for Second Degree

Graduation Policies and Procedures Petition to Graduate

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Catalog for Graduation Evaluation

Age of Credit

Deficiencies

Duplicate Courses or Dual Credit

Core Overlay Requirements

Core Curriculum Requirement

ENGL 1101 and 1102: The Campus Writing Requirement

Residency Requirements

Graduation with Honors

Dual Majors (or Double Majors)

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Dual Degree

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Second Bachelor's Degrees

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Minor Requirements

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Mathematics Advisement and Placement Test (MAPT)

Statement of Student Rights and **Responsibilities**

Preface

KSU Student Media Policy

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Visits By Children

Solicitation on Campus by Private Businesses

Reporting Criminal Activity & Emergencies
Reporting Sexual Assault Incidents

Monitoring & Recording Criminal Activity at Off-Campus Events

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Rights Pertaining to Student Records

FERPA - Family Educational Rights & Privacy Act of 1974

Confidentiality of Education Records:

Director of Graduate Admissions
Director of Undergraduate Admissions
Director of Undergraduate and Graduate Global Admissions
Registrar
Director of Student Financial Aid
Medical Director of the Health Clinic

S den S cce Ser ice

Director of Student Conduct and Academic Integrity

Chair of University Studies

Parental Notification Policy

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KSU Student Code of Conduct

I. Preamble

II. Academic Honesty
A. Plagiarism and Cheating
B. Unauthorized Access to Official University Materials
C. Misrepresentation, Falsification of University Records or Academic Worl
D. Malicious Removal, Retention, or Destruction of Library Materials

E. Malicious/Intentional Misuse of Computer Faciliti	es and/or Services

D. Physical Attack
E. Harassment/Bullying/Intimidation
F. Sexual Misconduct (for more info see the KSU Sexual Misconduct Policy)

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S. Hazing is Prohibited (for more information see the KSU hazing policy))
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T. Residential Code of Conduct	

4. Pets/Animals
5. Smoking
6. Cooperation
7. General Safety and Well-Being
8. Fire Safety

9. Noise

10. Guests and Visitation

11. Collective Liability/Damage and Vandalism	
12. Enforcement and Grievances	

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L. Shared Responsibility
VIII. Contempt and False Statements under Oath
X. Revisions of the KSU Code of Conduct excluding those sections pertaining to Academic Honesty and the Residential Code of Conduct

X. Disciplinary Measures

Resources:

KSU Alcohol and Other Drug Policy

I. Introduction

II. Alcohol Policy

III. Drug-Free Workplace and Campus Policy

Department of Environmental Health & Safety Mission Statement

II.	. University-Initiated Withdrawa	al

Interim Suspension Review	
/. Standard for Involuntary Medical/Psychologica /ithdrawal	ıI

B. Status of Code of Conduct Proceedings
C. Referral for Assessment or Evaluation

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C llege f C m i g a d S f a e Engineering

Computer Science Foundations, Graduate Certificate

Required Courses

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Admission Requirements:

Required Common Core (12 Credit Hours)

Additional Electives
Thesis (6-9 Credit Hours)
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Approved Interdisciplinary Track Options
Option One: Information Technology (6 Credit Hours)
IT 6203 - IT Design Studio••••
Option Two: MS in Applied Statistics (6 Credit Hours)
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Option Three: Software Engineering (6 Credit Hours)
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Information Technology, MS

itdepartmentinfo@kennesaw.edu

Program Admission

Required	Courses	(15	Credit	Hours)
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Elective Courses (21 Credit Hours)

Software Engineering Foundations, Graduate Certificate

Program of Study
Required Courses (15 Credit Hours)
• • • • • • •
Program Total (15 Credit Hours)
Software Engineering, Graduate Certificate
Admission Requirements .

Program of Study

Required Courses (9 Credit Hours)

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Foundation Courses

B. Thesis Option

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Elective SWE Courses

Mission Statement - Michael J. Coles College of Business

Minors

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Accounting, MAcc

Transfer Credit
Grades
Petition to Graduate
Readmission to the Master of Accounting Program
Program of Study
Core Requirements (6 Credit Hours)
Elective Requirements (24 Credit Hours)
Option A: Financial Reporting and Auditing Specialization • •

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Option B: Tax Specialization

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General Requirements for Admission to the KSU DBA

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Business Research Methods Courses (12 Credit Hours))
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Career Transition (3 Credit Hours)	

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MSCM

Semester I

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Semester II

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Electives

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Semester III

MBA (27 Credit Hours)
MSIS (24 Credit Hours)
Program Total (51 Credit Hours)
Business Administration/Public Administration Dual Master's Degree

Program Admission Requirements

MPA

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Electives

Program Total (51 Credit Hours)

Healthcare Management and Informatics, MS

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Security Management . . Security Technology . Contingency Planning . . Elective .

Information Systems, MSIS

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Accreditations

- Birth through Five Education
- P-5 Elementary and Early Childhood Education
- 4-8 Middle Grades Education
- P-12 Health & Physical Education
- 6-12 English Education6-12 History Education
- P-12 Teacher Certification in Foreign Language Education Concentration
- 6-12 Biology Education
- 6-12 Mathematics Education
- 6-12 Chemistry Education Track
 6-

• P-12 Music Education

Under the leadership of the Associate Dean for Assessment and Accreditation, the Research and Assessment in Teacher Education Unit

The Center for Educational Placements and Partnerships (CEPP)

Teacher Education Admission Fee

Retention in Teacher Education

Major Field Experiences

Admission to Student Teaching

Completion of Student Teaching

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Grading Policies for Student Teaching

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W -

Education, Ed.D.

Majors

Teaching Field Majors

Education, Ed.S.

Non-degree to Degree Status
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Semester II
• Semester III
Program Total (9 Credit Hours)
Educational Leadership for Learning, Ed.D.
Expected qualifications for applicants to be considered for admission will include:

Applicants to the program must submit the following:	

Elective Courses (12 Credit Hours)
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Dissertation (Minimum 9 Credit Hours)
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Program Total (45+ Credit Hours)
Graduate Certificate in Special Education

Required Courses

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Program Total (12 Credit Hours)

3rd Semester

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Program Total (21 Credit Hours)

Middle Grades Education, M.Ed. (Language Arts, Mathematics, Science, and Social Studies concentration)

Full Standing
Degree Requirements
Transfer Credit
Petition to Graduate
Program of Study

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Program Total (36 Credit Hours)

Online Teaching Certificate - Stand-Alone and Embedded

1st Semester

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2nd Semester

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3rd Semester

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Program Total (9 Credit Hours)

Preschool/Special Education Certification-Only Program

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Program Total (9 Credit Hours)

Secondary Education, M.Ed. (English, Mathematics, Science, and History concentration)

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Teaching Field Courses (12 Credit Hours)
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Elective Courses (9 Credit Hours)
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Program Total (36 Credit Hours)

Accelerated Bachelors to Masters (ABM) Degree Option for the Master of Arts in Teaching

Degree Requirements

Transfer Credit

Petition to Graduate

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Academic Departments Minors Programs of Study

Applied Exercise and Health Science, MS

Grades

Petition to Graduate

Program of Study

AEHS Core (9 Credit Hours)

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Capstone Experience (3-9 Credit Hours, choose one experience)
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Approved Electives (3-9 Credit Hours)
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Program Total (36 Credit Hours)
Leadership in Nursing, MSN

Requirements for Admission to the MSN LN: Nursing Education in a Digital World

Nursing Administration and Transformational Leadership Track (30 Credit Hours)

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Electives

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Support Courses

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Dissertation (12 Credit Hours minimum)

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Program Total (60 Credit Hours)

Social Work, MSW

Transfer Credit

Foundation Year (30 Credit Hours) Fall Semester (15 Credit Hours) Spring Semester (15 Credit Hours) **Concentration Year (30 Credit Hours)** Fall Semester (15 Credit Hours) Children and Family Services

Behavioral Health Services

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Spring Semester (15 Credit Hours)

Specializations

Children and Family Services

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Accreditations

Academic Departments

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Programs of Study

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American Studies, MA

Master of Arts in American Studies

General Requirements for Admission to the MAST Program

Letter of Application

Writing Sample

GRE Scores

GPA

C.V./Résumé

Letter(s) of Recommendation

Transfer Credit

Grades
Petition to Graduate
Program of Study
Required Courses (6 hours) .
Core Curriculum (12 hours)
Historical Studies
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Place and Identity Studies

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Cultural Production
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Transnational American Studies
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Electives (9 hours)
Practicum or Study Abroad (3 Hours)
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Capstone Experience (6 hours)
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Language Requirement

Program Total (36 Credit Hours)

Transnational Concentration

Conflict Management, MSCM

MSCM Program Description

Provisional

Readmission

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Program of Study

Core Courses (36 Credit Hours)

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Grades in Graduate Courses

Program Total (33 credit hours)

Thesis Option (6 Credit Hours)
Non-Thesis Option (3 Credit Hours)
Digital and Social Media Certificate - Stand-Alone and Embedded
Program Description
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Admissions and Curriculum

Program of Study

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Program Total (12 Credit Hours)

Doing Business with Asia

Core Classes

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Program Description

Petition to Graduate

Program of Study

Year One: Fall (9 credit hours)

Mandatory Orientation

Grades in Graduate Courses

Petition to Graduate

Program of Study

Required courses (15 Credit Hours)

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Additional Program Courses (18 Credit Hours)

Program of Study

Required Courses (9 Credit Hours)

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Select one of the following: (3 Credit Hours)

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Applied

Professional Writing, MAPW

Transfer Credit	
O d	
Grades	
Petition to Graduate	

Program of Study

Core Course (3 Credit Hours)

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Creative Writing

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MAPW Capstone Project (6 Credit Hours)

Transfer Credit
Grades
Petition to Graduate
Program of Study
Core Curriculum (21 Credit Hours)
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Concentrations (12 Credit Hours)

Government Administration
Required:
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Select three of the following:
• • • • • • • • • • • • • • Information Systems Administration
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Nonprofit Administration
Required:
•
Select two of the following:
• • • • •

MPA	Professional	Exercises	(3	Credit	Hours)

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Program Total (36 Credit Hours)

Special Notes:

Technical Communication Graduate Certificate

Important Note about the Technical Communication Graduate Certificate

Program Total (18 Credit Hours)

User Experience Advanced Certificate

Important Note about the User Experience Advanced Certificate

Requirements

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Program Mission

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Transfer Credit
Grades
Petition to Graduate
Program of Study
Required Courses (12 Credit Hours)
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Select one from the following (3 Credit Hours):
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Select at least two from the following (6 Credit Hours):
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Program Description

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Choose six courses from the list below:

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Civil Engineering, MS

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Program Total (30 Credit Hours)

Engineering Management, MSEM

Graduate applicants shall have the following qualifications:

Required Courses (15 Credit Hours)
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Floative Courses (15 Credit Hours)
Elective Courses (15 Credit Hours)
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Program Total (30 Credit Hours)

Admission Requirements:

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Note:

Electives

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First-Year Studies, MS		

Elective Courses (3 Credit Hours)

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Grades

Courses for the Certificate Program

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Certificate Requirements for Master of Public Administration (MPA) Students

Choose two of the following:

Choose	two of the following:
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Choose t	three of the following:
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Cartifi	anta Doquiramants for Master of Science in
	cate Requirements for Master of Science in ig (MSN) Students
Nursin	_
Nursin	g (MSN) Students
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Nursin Required	g (MSN) Students d courses:
Nursin Required	g (MSN) Students d courses:

Certificate Requirements for Master of Social Work Students

Required courses:

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Choose three of the following:

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Certificate Requirements for Master of Quality Assurance Students

Required course:	
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Choose one of the following:	
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Choose three of the following:	
Choose thiree of the following.	
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Note:

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Accounting

ACCT 8000 - Accounting Insights for Managers

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

Note

ACCT 8100 - Theory of Business Reporting

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

ACCT 8110 - Business Combinations and Transactions

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

ACCT 8120 - Transaction Processing and Controls

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

ACCT 8190 - Accounting Strategies for Decision-Making in a Global Environment

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

ACCT 8215 -

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

ACCT 8570 - Selected Topics in Taxation

3 Class Hours 0 Laboratory Hours 3

ACCT 8940 - Directed Studies in Accounting and Taxation

1-3 (Repeatable not to exceed 6 semester hours) Credit Hours Prerequisite:

EDAD 9900 - Dissertation

3-9 (Repeatable) Credit Hours Prerequisite:

Note

EDSM 9350 -

AMST 7330 - Identities and Social Groups

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

AMST 7450 - American Visual Culture

Applied Exercise and Health Science EHS 6100 - Research Methods in Sports and Exercise

3 Class Hours 0

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

EHS 7510 - Physical Activity Epidemiology

3 Class Hours 0 Laboratory Hours 3 Credit Hours

EHS 7750 - Special Topics in Applied Exercise and Health Science

1-3 (Variable) Credit Hours	
Prerequisite:	

Note

EHS 7760 - Directed Study in Applied Exercise and Health Science

1-3 (Variable) Credit Hours Prerequisite:

EHS 7800 - Administrative Field Experience

3 to 9 Credit Hours

Prerequisite:

Note

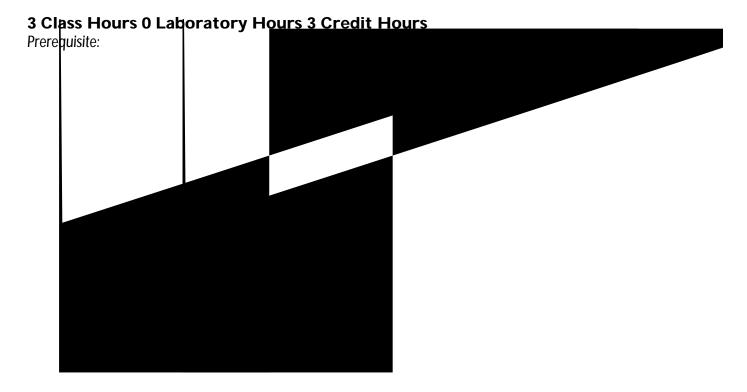
EHS 7850 - Master's Project in Applied Exercise and Health Science

EHS 7900 - Master's Thesis

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

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ARCH 6000 - Critical Inquiries and Discourses



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ARCH 6300 - Urban Design Theory and Planning

3 Class Hours 0 Laboratory Hours 3 Credit Hours

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ARCH 6310 - Spatial Analysis

3 Class Hours 0 Laboratory Hours 3 Credit Hours

ARCH 6320 - Ecological Urban Strategies

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ARCH 6330 - Social Ecologies and Community

3 Class Hours 0 Laboratory Hours 3

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ARCH 6400 -

ARCH 6540 - Building Performance Analytics

3 Class Hours 0 Laboratory Hours 3 Credit Hours

ARCH 7200 - Design Studio I

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Art Education

ARED 6200 - Curriculum, Assessment, Classroom Management in Art Education

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

ARED 6250 - Materials, Methods, & Management for Art Education Classrooms P-5

3 Class Hours 0 Laboratory Hours 3 Credit Hours

ARED 6251 - Materials, Methods, & Management for Art Education Classrooms 6-12

3 Class Hours 0 Laboratory Hours 3 Credit Hours

ARED 6300L - Art Education Practicum III

0 Class Hours 18 Laboratory Hours 6 Credit Hours Prerequisite:

Note

ARED 6650 - Yearlong Practicum I

0 Class Hours 24 Laboratory Hours 5 Credit Hours

Prerequisite:

Corequisite: ARED 7701 and ARED 7730

Note

ARED 6660 - Yearlong Practicum II

0 Class Hours 24 Laboratory Hours 4 Credit Hours

Prerequisite:

Corequisite: ARED 7705

Note

ARED 7701 - Special Topics in Art Education

3 Class Hours 0 Laboratory Hours 3 Credit Hours

Asian Studies

ASIA 8100 - Comprehensive Overview of Asia

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

ASIA 8200

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:
BIOL 6420 - Plant Physiology

3 Class Hours 3 Laboratory Hours 4 Credit Hours Prerequisite:

BIOL 6422 - Plant Ecology

3 Class Hours 3 Laboratory Hours 4 Credit Hours Prerequisite:

BIOL 6460 - Medical Microbiology

BIOL 6465 - Immunology

Prerequisite:
BIOL 6620 - Advanced Studies in Ecology and Evolution 1-4 Credit Hours
Prerequisite:
BIOL 6630 - Advanced Studies in Cell and Molecular Biology
1-4 Credit Hours Prerequisite:
BIOL 6800 - Diagnostic Microbiology
2 Class Hours 3 Laboratory Hours 4 Credit Hours Prerequisite:
BIOL 7100 - Professional Aspects in Biology

3 Class Hours 0 Laboratory Hours 3 Credit Hours

Prerequisite:

1-4 Credit Hours

BIOL 7638 - Computational Biology

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

BIOL 7950 - Directed Study

1-4 Credit Hours

Prerequisite:

BIOL 7990 - Research for Mh mode are stude4 90 280([repres]u3

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

DBA 9001 - Seminar in Business Research I

3 Class Hours 0

DBA 9103 - Survey, Design & Research Methods

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

DBA 9105 - Qualitative Research Methods

3 Class Hours 3 (Repeatable) Credit Hours Prerequisite:

GBA 7036 - Best Practices Residency

4 Class Hours 0

CHEM 5700 - Environmental Chemistry

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

CHEM 5800 - Forensic Analytical Chemistry

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

CHEM 6110 - Advanced Topics in Inorganic Chemistry

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

CHEM 6310 - Advanced Topics in Analytical Chemistry

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

CHEM 6420 - Identification of Organic Compounds

CHEM 6750 -

1-9 (repeatable) Credit Hours

Prerequisite:

Note

Chemistry Education

CHED 6416 - Teaching of Chemistry

CHED 6422 - Pedagogical Content Knowledge for Chemistry II

2 Class Hours 0 Laboratory Hours 2 Credit Hours

Prerequisite:

Corequisite: CHED 6650

CHED 6423 - Pedagogical Content Knowledge for Chemistry III

2 Class Hours 0 Laboratory Hours 2 Credit Hours

Prerequisite:

Corequisite: CHED 6660

CHED 6660 - Yearlong Clinical Experience II (Chemistry)

0 Class Hours 25 Laboratory Hours 5 Credit Hours

Prerequisite:

Corequisite: CHED 6423, INED 6412, INED 6423

CHED 9900 - Dissertation

3-9 (variable) Credit Hours

Prerequisite:

Chinese

CHNS 7702 - Chinese Linguistics

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

CHNS 7704 - Chinese Pedagogical Linguistics

CHNS 7712 - Chinese Civilization and Traditions

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

CHNS 7714 - Topics in Chinese Culture

CE 6105 - Soil Improvement

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

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CE 6107 - Design of Steel Structures

3 Class Hours 0 Laboratory Hours 3 Credit Hours

CE 6133 - Design of Wood Structures

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

CE 6143 - Advanced Structural Analysis

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CE 6202 - Advanced Highway Design and Traffic Safety

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

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CE 6301 - Hazardous Wastes Engineering
3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:
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CE 6302 - Air Pollution Control

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CE 6303 - Water Resources Management

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

CE 6304 - Advanced Hydraulics

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prereq i i e:

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CE 6313 - Environmental Engineering Design

3 Class Hours 4 Laboratory Hours 3 Credit Hours

Coach Education

EDCO 7010 - Introduction to Coaching

3 Class Hours 0

COM 6670

COM 7500 - Communication for Multinational Corporations

COM 7900 - Integrated Global Communication Capstone

CS 5040 - Data Structures & Algorithms

3 Class Hours 0 Laboratory Hours 3 Credit Hours

CS 5060 - Database Design

3 Class Hours 0 Laboratory Hours 3 Credit Hours

CS 7070 - Advanced Networking Protocols

CS 7260 - Advanced Database Systems

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

CS 7263 - Big Text Mining

CS 7385 - Human Factors

CS 7990 - Special Topics in Computer Science

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

CS 7991 - Advanced Topics in Computer Science

3 Class Hours 0 Laboratory Hours 3 Credit Hours

CS 7992 - Directed Studies

3 Class Hours 0 Laboratory Hours 3 Credit Hours

Conflict Management

MSCM 7100 - Introduction to Conflict Management

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

MSCM 7205 - Basic Mediation Training Clinic

2 Class Hours 0 Laboratory Hours 2 Credit Hours Prerequisite:

MSCM 7210 - Foundations and Theories of Conflict Management: Conflict Theory

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

MSCM 7220 - Foundations and Theories of Conflict Management: Negotiation Theory

MSCM 7320 - Critical Knowledge and Skills of Conflict

MSCM 7710 - The Practice of Conflict Management: Field Experience

2 Class Hours 0 Laboratory Hours 2 Credit Hours Prerequisite:

MSCM 7715 - The Practice of Conflict Management: Field Experience

2 Class Hours 0 Laboratory Hours 2 Credit Hours Prerequisite:

MSCM 7720 - The Practice of Conflict Management: Field Study and Internship Reports

5 Class Hours 0 Laboratory Hours 5 Credit Hours Prerequisite:

MSCM 8900 - Special Topics

1-3 (Repeatable) Credit Hours Prerequisite:

MSCM 8940 - Directed Study

1-3 Credit Hours

Construction Management

CM 5030 - Descriptive Structural Systems

4 Class Hours 0 Laboratory Hours 4 Credit Hours

CM 6000 - Information Methods

4 Class Hours 0 Laboratory Hours 4 Credit Hours

CM 6020 - Ergonomics Analysis and Productivity

4 Class Hours 0 Laboratory Hours 4 Credit Hours

CM 6100 - Construction Law: Contracts and Claims

4 Class Hours 0 Laboratory Hours 4 Credit Hours

CM 6120 - Dispute Resolution

4 Class Hours 0 Laboratory Hours 4 Credit Hours

CM 6130 - Case Studies in Construction

4 Class Hours 0 Laboratory Hours 4 Credit Hours

CM 6200 - Strategic Bidding and Estimating

4 Class Hours 0 Laboratory Hours 4 Credit Hours

CM 6310 - Advanced Scheduling and Integrated Controls

4 Class Hours 0 Laboratory Hours 4 Credit Hours

CM 6330 - Advanced Operations: Constructability, Value Engineering, Productivity

4 Class Hours 0 Laboratory Hours 4 Credit Hours

CM 6340 - Analytical Tools for Construction Management

4 Class Hours 0 Laboratory Hours 4 Credit Hours

CM 6410 - Building Failures and Defective Work

4 Class Hours 0 Laboratory Hours 4 Credit Hours

CM 6510 -

CM 6560 - Design Build MEP Systems

4 Class Hours 0 Laboratory Hours 4 Credit Hours Prerequisite:

CM 6600 - Construction Risk Analysis and Control

4 Class Hours 0 Laboratory Hours 4 Credit Hours

CM 6610 - Sustainable Construction

4 Class Hours 0 Laboratory Hours 4 Credit Hours Prerequisite:

CM 6620 - Sustainable Operations & Maintenance

4 Class Hours 0 Laboratory Hours 4 Credit Hours Prerequisite:

CM 6710 - Facilities Management Practices

CM 7802 - Masters Thesis

Criminal Justice

CRJU 7701 - Critical Issues in Criminal Justice

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

CRJU 7702 - Advanced Criminological Theory

CRJU 7705 - Law and the Legal Process

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

CRJU 7706 - Advanced Research Methods and Computer Applications

ECE 7525 - Teaching Number, Operations, and Algebraic Thinking (P-5)

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

ECE 7530 - Integrated Models of Instruction

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

ECE 7531 - Research Practicum I

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

ECE 7540 - Integrated Models of Instruction II

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

ECE 7541 - Research and Implementation in Classroom II

ECE 7542 - Multimedia Presentation and E-portfolio Development Skills

3

ECE 7700 - Scientific Foundations of Early Childhood Education

2 Class Hours 3 Laboratory Hours 3 Credit Hours Prerequisite:

ECE 7702 - Historical and Contemporary Influences in Early Childhood Education

ECE 7710 - Physical Development and Enhanced Control of Movement

2 Class Hours 3 Laboratory Hours 3 Credit Hours Prerequisite:

ECE 7716 - Diagnosis and Correction of Reading Problems

3 Class Hours 0

ECE 7730 - Development of Language and Literacy Skills

2 Class Hours 3 Laboratory Hours 3 Credit Hours Prerequisite:

ECE 7731 - Competence in the Preparation and Presentation of Language Materials

ECE 8160 - Assessment of and for Learning

ECE 9120 - Mentoring Future Teacher Leaders

ECE 9230 - Curriculum Decision Making (Birth- 8yrs)

ECON 8900 - Special Topics in Economics

3 Class Hours 0 Laboratory Hours 3 (Repeatable) Credit Hours Prerequisite:

Education

EDMG 6421 - Pedagogical Content Knowledge Middle Grades Math/ Science I

EDSM 8500

EDUC 7703 - Advanced Studies of the Adolescent Learner

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

EDUC 7705 - Assessment and Evaluation in the Content Area

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

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EDUC 7741 - Educational Research

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

EDUC 7750 - Differentiation, Academic Language, and Assessment in Middle and Secondary Classrooms

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

EDUC 7752 - Transformative Teaching and Learning with Families and Communities

EDUC 8150 - Critical Analysis of Educational Policies and Change

EDUC 8700 - Social Justice and Service-Learning through Autoethnography

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

EDUC 8705 - Seminar in Formative Assessment for Learning

EDUC 9350 - Doctoral Directed Study

1-

Educational Leadership

EDL 7100 - Leadership Theory and Practice

EDL 7200 - Leading Curriculum, Instruction and Assessment

EDL 7300 - Research in Educational Leadership

EDL 7315 - Data Analysis for School Leaders

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

EDL 7400 - Leading Professional Learning and Change

EDL 7510 - Improving Productivity and Practice with Technology

EDL 7605 - School Leadership in Multicultural Contexts 3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

EDL 7610 - Managing and Supporting Technology in Schools

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

EDL 7615 - Communication and Community Relations, for School Leaders

EDL 7700 - Leadership in Urban Schools

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

EDL 7701 - Dynamics of Leadership in Urban Schools

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

EDL 7705 - Current Issues in Educational Leadership

EDL 7715 - Curriculum Leadership

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

EDL 7716 - Curriculum & Instructional Leadership

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

EDL 7720 - Personnel and Staff Development

EDL 7735 - Ethics of Educational Leadership

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

EDL 7740 - Multicultural and International Education

EDL 7760 - 21st Century Teaching & Learning

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

EDL 7765 - Productivity & Professional Practice for Leaders

EDL 7780 - Practicum

1 Credit Hours

Prerequisite:

EDL 7781 - Practicum II

1 Credit Hours

Prerequisite:

EDL 7800 - Financial Management and Leadership in Independent and Charter Schools

EDL 8710 - Vision and Governance

EDL 8830 - Curriculum, Assessment, and Instruction

0 Class Hours 9 Laboratory Hours 3 Credit Hours Prerequisite:

EDL 8840 - Professional Learning

0 Class Hours 9 Laboratory Hours 3 Credit Hours Prerequisite:

EDL 8850 - Managing Human Resources

O Class Hours 9 Laboratory Hours 3 Credit Hours Prerequisite:

EDL 8860 - Transition Between Building and System Levels

O Class Hours 9 Laboratory Hours 3 Credit Hours Prerequisite:

EDL 9300 - Critical Issues for Student Learning: (Topic)

EDL 9350 - Doctoral Directed Study

1-9 (Repeatable) Credit Hours Prerequisite:

EDL 9800 - Doctoral Seminar in Leadership

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

EDL 9881 - Special Education and Advanced School Law

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

EDL 9882 - Educational Planning for Transformation

Note

EDRS 9000 - Research Seminar: Conceptual Frameworks & Research Design

Elec ical a d C m i g E gi ee i g Technology

ECET 6001 - Circuit and System Modeling with SPICE

3 Class Hours 3 Laboratory Hours 4 Credit Hours Prerequisite:

ECET 6002 - Programmable Devices

3 Class Hours 3 Laboratory Hours 4 Credit Hours Prerequisite:

ECET 6003 - Advanced Test Engineering

3 Class Hours 3 Laboratory Hours 4 Credit Hours Prerequisite:

ECET 6004 - System Engineering

3 Class Hours 3 Laboratory Hours 4 Credit Hours

ECET 6100 -

ECET 6202 - Embedded PC Systems

3 Class Hours 3 Laboratory Hours 4 Credit Hours

ECET 6203 - Topics in Machine Intelligence

3 Class Hours 3 Laboratory Hours 4 Credit Hours

ECET 6204 - Networked Embedded PCs

3 Class Hours 3 Laboratory Hours 4 Credit Hours

ECET 6300 - Telecommunications Networking

3 Class Hours 0 Laboratory Hours 3 Credit Hours

ECET 6302 - Digital CommuntatiCon ETtETCotu

ECET 6402 - Power Flow Studies and Fault Analysis



ECET 6900

EE 6410 - Introduction to Biomedical Engineering

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

EE 6530 - Antenna Engineering

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

EE 6615 - Emerging Vehicle Technologies

EE 6650 - Distributed Energy Systems

3 hours per week Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

EE 6750 - Wireless Mobile Networking

EE 6800 - Master's Project

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

EE 6900 - Special Topics

1-4 Class Hours 0 Laboratory Hours 1-4 Credit Hours Prerequisite:

Engineering

ENGR 6002 - Research Methods

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

ENGR 6120 - Applied Engineering Mathematics

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

English

ENGL 7701 - Pedagogy for Teaching Literature

ENGL 7731 - Language Studies in English

3

ENGL 7900 - Special Topics

3 Class Hours 0 Laboratory Hours 3 (Repeatable, Regular Grades) Credit Hours

Prerequisite:

ENGL 7950 - Directed Study

3 Class Hours 0 Laboratory Hours 3 (Repeatable, Regular Grades) Credit Hours

Prerequisite:

Note

ENED 6416 - Teaching Secondary English II

3 Class Hours 0 Laboratory Hours 3 Credit Hours

Prerequisite:

Corequisite: ENED 6660

ENED 6475 - Teaching Secondary English II

2 Class Hours 3 Laboratory Hours

ENED 6660 - Yearlong Clinical Experience in ELA II

0 Class Hours 25 Laboratory Hours 5 Credit Hours

Prerequisite:

Corequisite: ENED 6416

ENED 8741 - Digital Media and Pedagogies in English/Language Arts Education

ENED 9375 - English/Language Arts Program Assessment

Finance

FIN 8020 - Business Finance

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

FIN 8320 - Advanced Corporate Finance

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

FIN 8330 - Investment Analysis

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

FIN 8340 - Fixed Income Securities

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

FIN 8350 - Financial Markets

FIN 8360 - Financial Management of Financial Institutions

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

FIN 8370 - Multinational Financial Management

3 Class Hours 0 Laboratory Hours 3 Credit Hours

FIN 8380 - Real Property: Analysis and Investment

FIN 9602 - Empirical Research in Finance

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

FIN 9608 - Concentration Doctoral Directed Study

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

Note

FIN 9650 - Special Topics in Finance

1-3 (Repeatab

FIN 9902 - Research Methods & Dissertation Design II

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

FIN 9904 - Dissertation Research

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

First Year Studies

FYS 5000 - Introduction to First-Year Studies

FYS 5100 - Methods and Assessment of First-Year Programs

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

FYS 5200 - History of First

FYS 5500 - Development and Organization of First-Year Programs

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

FYS 5600 - First-Year Student Success: Theory and Practice

FYS 6000 - Practicum: Teaching a First-Year Seminar

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

FYS 6100 - Seminar on Current Topics in First-Year Studies

3 Class Hours 0 Laboratory Hours 3 Credit Hours

FLED 6660 - Yearlong Clinical Experience II

Note

FLED 7711 - Technology for the 21st Century Foreign Language Teacher

3 Class Hours 0 Laboratory Hours 3 Credit Hours

Note

Geog aph

GEOG 7100 - Geographic Information Systems for Administrators

GEOG 7950 - Directed Study

1-9 (Repeatable, Regular Grades) Credit Hours Prerequisite:

Gerontology

GERO 6100 - Sociocultural Aspects of Aging

3 Class Hours 0 Laboratory Hours 3 Credit Hours

GBA 7212 - Principles of Leadership

GBA 7221 - Business Strategy & Analysis for Executive Decision Making

6-9 Class Hours 0 Laboratory Hours 6-9 Credit Hours

Note

GBA 8950 - Special Projects in Business and Accounting

1-3 (Repeatable not to exceed 6 semester hours) Credit Hours Corequisite: Must be approved by academic coordinator and selected instructor.

HPCC 6890 - HPCC Project Capstone

HIST 7740 - Economy and Society

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

HIST 7900 - Special Topics

1-9 (Repeatable, Regular Grades) Credit Hours Prerequisite:

HIST 7950 - Directed Study

1-9 (Repeatable, Regular Grades) Credit Hours Prerequisite:

Note

Inclusive Ed ca

INED 6410 - Foundations and Historical Perspectives in Special Education

INED 6411 - A Strength-Based Perspective of Students with Exceptionalities

INED 6422 -

INED 6650 - TESOL Yearlong Clinical Practice I

INED 7663 -

INED 7720 - Positive Behavior Intervention Supports

3 Class Hours 0 Laboratory Hours 3 Credit Hours

INED 7725 - Education of Students with Severe Disabilities

INED 7735 - The Law and It's Impact on Programs for Diverse Learners

3 Class Hours 0 Laboratory Hours 3

INED 7750 - Language, Power, and Pedagogy

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

INED 7752 - Explicit Approaches to Literacy Instruction for P-12 Students with Disabilities

INED 7761 - Instructional Approaches I

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

INED 7762 - Instructional Approaches II

INED 7775 - Nature of Autism: Theory and Practice

3 Class Hours 0 Laboratory Hours 3 Credit Hours

INED 7776 - Assessment and Diagnosis of Individuals with Autism

3 Class Hours 0 Laboratory Hours 3 Credit Hours

INED 7778 - Language Development and Literacy for English Learners

3 Class Hours 0 Laboratory Hours 3 Credit Hours

Corequisite: INED 7781 and INED 7782 or approval of TESOL Program Coordinator

INED 7779 - Collaborative Practices with Families, Schools, and Communities

3 Class Hours 0 Laboratory Hours 3 Credit Hours

INED 7780 - Collaborative Practices

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

INED 7781 - Cultural Issues for ESOL Teachers

INED 7785 - Curriculum and Instruction for Teacher Leaders

3 Class Hours 0 Laboratory Hours 3 Credit Hours

INED 7970 - Special Education Practicum III

INED 8305 - Critical Issues in Administering Special Education Programs

3 Class Hours 0 Laboratory Hours 3 Credit Hours

Note

INED 8320 - Special Education Administrative Internship

INED 8335 - Special Education from a Historical Perspective

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

INED 8340 - Planning, Implementing & Assessing Instruction for Diverse Learners

INED 9300 - Critical Issues for Student Learning: (Topic)

3 (Repeatable) Credit Hours

Prerequisite:

INED 9350 - Doctoral Directed Study

1-9 (Repeatable) Credit Hours

Prerequisite:

INED 9900 - Dissertation

3-9 (Repeatable) Credit Hours

Prerequisite:

IID 6010 - Technology Applications in Teaching and Learning

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

IID 6020 - Corporate Applications of Industrial Technology

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

IID 6050 - Instructional Applications of Multimedia Design

3 Class Hours 0 Laboratory Hours 3 Credit Hours

IID 6140 - Instructional Systems Design

3 Class Hours 0

IID 6145 - Human Performance Technology

3

IDC 6090 - Medical Communication

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

IDC 7601 - Internship

1 to 3 Credit Hours

Prerequisite:

IDC 7602 - Internship

1 to 3 Credit Hours

Prerequisite:

IDC 7603 - Internship

1 to 3 Credit Hours

IS 8060 - Information Systems Development Methods and Technologies

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

IS 8080 -

IS 8330 - Disaster Recovery/Business Continuity Planning

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

IS 8400 - Enterprise Process Models

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

IS 8500 - Emerging Technologies

IS 8700 - Information Systems Policy and Strategy

IS 8935 - Business Intelligence - Traditional and Big Data Analytics

3 Class Hours 0 Laboratory Hours 3 Credit Hours

Corequisite: IS 8005

IS 8990 - Thesis

3 Class Hours 0 Laboratory Hours 3 Credit Hours

Prerequisite:

IS 9608 - Concentration Doctoral Directed Study 3-9 (repeatable) Credit Hours Prerequisite:

IS 9650 - Special Topics in Information Systems

1-3 (repeatable) Credit Hours Prerequisite:

IS 9901 - Research Methods and Dissertation Design I

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

IS 9902 - Research Methods and Dissertation Design II

IS 9903 - Doctoral Directed Study

IT 5433 - Databases: Design and Applications

3 Class Hours 0 Laboratory Hours 3 Credit Hours

IT 5443 - Web Technologies and Application Development

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

IT 6103 - IT Policy and Law

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

IT 6203 - IT Design Studio

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

IT 6413 - IT Service Delivery

IT 6683 - Management of Information Technology

3 Class Hours 0 Laboratory Hours 3 Credit Hours

IT 6853 - Computer Forensics

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

IT 6863 - Database Security & Auditing

IT 7113 - Data Visualization

3 Class Hours 0 Laboratory Hours 3

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ITEC 7400 - 21st Century Teaching and Learning

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

Note

ITEC 7410 - Instructional Technology Leadership

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

Note

ITEC 7420 - Productivity and Assessment Tools

Note

ITEC 7495 - Legal, Social, and Ethical Issues in Instructional Technology

ITEC 8500 - Issues, Trends, and Research in Instructional Technology

3 Class Hours 0

ITEC 9300 - Critical Issues for Student Learning: (Topic)

3 (Repeatable) Credit Hours Prerequisite:

ITEC 9350 - Doctoral Directed Study

1-9 (Repeatable) Credit Hours

ITEC 9420 - Evaluating Professional Learning and Instructional Initiatives

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

ITEC 9430 - Designing and Facilitating Online Learning

INCM 9002 - International Relations: Theory, System, and Practice

INCM 9006 - Intercultural Dynamics in International Conflict Management

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

INCM 9101 - Fundamentals of Research Design

INCM 9230 - Advanced Qualitative Methods

INCM 9330 - Foundations and Issues in International Political Economy

INCM 9530 - Related Study of a Selected Topical Area

3

INCM 9602 - Peacebuilding Assessment

1 Class Hours 0 Laboratory Hours

INCM 9607 - Strategy Development

INCM 9610 - Culture, Ethics, & Leadership in International Conflict Management

1 Class Hours 0 Laboratory Hours 1 Credit Hours Prerequisite:

INCM 9611 - ICM Grant Writing and Evaluation

1 Class Hours 0 Laboratory Hours 1 Credit Hours

IPM 7730 - International Conflict Management

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

IPM 7735 - International Development: Policy and Practice

IPM 7750 - Glob 177de: cm2 (5) - 0.062132 2 (32 c4 164y4 164 cr

IPM 7760 - Global Experience

ILEC 8940 - Directed Study in Leadership and Ethics

1-3 (Repeatable, for a maximum of 6 credit hours) Credit HoursPrerequisite:

ILEC 8980 - Leading and Shaping an Ethical Culture

3 Class Hours 0 Laboratory Hours 3 Credit Hours

Management

MGT 8040 - Managing the Value Chain

MGT 8200 - International Supply Chain Management

3 Class Hours

MGT 8810 - Managing Innovation and Technology Development

MGT 8850 - Women's Leadership Lab

3 Class Hours 0 Laboratory Hours 3 Credit Hours

MGT 8860 - Managing Project Activities, Teams, and Resources

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

MGT 8900 - Special Topics in Management and Entrepreneurship

MGT 8910 - International Management

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

MGT 8970 - Ethics in Managerial Decision Making

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

MGT 8999 - Strategic Management: An Integrative, Capstone Experience

MGT 9002 - Seminar in Management Research

MGT 9650 - Special Topics in Management

1-3 (Repeatable) Credit Hours Prerequisite:

MGT 9901 - Research Methods & Dissertation Design I

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

MGT 9902 - Research Methods & Dissertation Design II

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

MGT 9903 - Doctoral Directed Study

MKTG 8720 - Strategic Product Management

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

MKTG 8730 - International Marketing Management

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

MKTG 8740 - Sports Marketing

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

MKTG 8750 - Applied Marketing Researc0(s) 4 (e) 2 (a) 3 (r) a

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MKTG 8790 -

MKTG 9003 -	- Seminar	in Consumer	Research
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3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

MKTG 9004 - Seminar in Business-to-Business Research

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

MKTG 9601 - SemSemaborInte237.3105ecm0 0.24 239Lm /v35.76

Note

MKTG 9611 - Seminar in Business Strategy

MKTG 9902 - Research Methods & Dissertation Design II

3

MATH 7714 - Geometry from Multiple Perspectives

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

MATH 7717 - Elementary Number Theory

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

MATH 7718 - Functions and Analytic Techniques

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

MATH 7900 - Special Topics

1-9 (Repeatable, Regular Grades) Credit Hours Prerequisite:

MATH 8010 - The Theory of Linear Models

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

MATH 8020 - Graph Theory

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

MATH 8030 - Applied Discrete & Combinatorial

MAED 6416L - Practicum II

MAED 6475L - Practicum III

O Class Hours 18 Laboratory Hours 6 Credit HoursPrerequisite: Corequisite: MAED 6475

MAED 7724 - Shapes and Measures

Music

MUSI 7900 - Special Topics in Music

1-3 (Regular Grades) Credit Hours Prerequisite:

MUSI 7950 - Directed Study

1-9 (Regular Grades) Credit Hours Prerequisite:

Note

MUAP 7731 - Performance

1 Class Hours 2 Laboratory Hours (Regular Grades) Credit Hours

NURS 7725 - Health Care Theory

2

Note

NURS 7746 - Research Applications in Nursing

2 Class Hours 0 Laboratory Hours 2 Credit Hours Prerequisite:

NURS 7747 - Theoretical Foundations, Research Applications, and Outcome Evaluations II

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

Note

NURS 7751 - Curriculum Design and Evaluation in Nursing Education

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

NURS 7752 - Instructional Methods & Outcome Measurement in Nursing Education

NURS 8900 - Special Topics in Advanced Practice Nursing

1-4 Credit Hours

Prerequisite:

NURS 8940 - Directed Study in Advanced Practice Nursing

1-4 Credit Hours

Prerequisite:

Note

NURS 9000

NURS 9101 - Statistics I

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

NURS 9102 - Statistics II

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

NURS 9105 - Philosophical Foundations of Responses to Health Disparities

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

NURS 9110 - Sociopolitical Theories/Models in Health Disparities

3 Class Hours 0 Laboratory Hours 3

NURS 9205 - Philosophical Foundations of Nursing Education

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

NURS 9210 - Curriculum Theories/Models in Nursing Education

NURS 9400 - Dissertation

1-9 (repeatable) Credit Hours

NURS 9405 - Dissertation Seminar

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

Physics

PHED 5400 - The Teaching and Learning of Physics

2 Class Hours 2 Laboratory Hours 3 Credit Hours Prerequisite:

PHED 6416 -

PHED 6417 - Teaching of Physics (6-12) Practicum

PHED 6475 -

PHYS 5305 - Physics of the Micro World and the Cosmos

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

PHYS 5340 - Electronics

Note

Professional Writing

PRWR 6000 - Issues and Research in Professional Writing

3

PRWR 6255 - Grant & Proposal Writing

PRWR 6300 - Understanding Writing as Process

PRWR 6460 - Fiction Writing

PRWR 6520 - Creative Nonfiction

3



PRWR 7550 - Advanced Applied Writing

3 Class Hours 0 Laboratory Hours 3 (Repeatable) Credit Hours Prerequisite:

PRWR 7600 - MAPW Practical Internship

1-6(Up to six hours may be used to satisfy MAPW degree requirements.) Credit Hours

Prerequisite:

PRWR 7800 - Teaching Assistant Practicum

PRWR 7900 - Special Topics

3 (Repeatable) Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

PRWR 7950 - MAPW Directed Study

3 (Repeatable Once) Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

PSYC 6011 - Theories of Cognition

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

Public Administration

PAD 6200 - Fundamentals of Public Administration and Public Service

Note

PAD 6350 - Public Service Budgeting

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

PAD 6450 - Governmental Relations

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

PAD 6500 - Policy Analysis

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

PAD 6600 - Program Evaluation

PAD 6700 - Human Resource Management in Public Service

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

PAD 7100 -

PAD 7150 - Contemporary Public Issues

3 Class Hours 0 Laboratory Hours 3

PAD 7950 - Directed Study

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

Note

PAD 7985 - Internship in Public Service

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

Note

PAD 7995 - Public Service Practicum

Quality Assurance

QA 5000 - Statistical Concepts for Quality Assurance

1.5 Class Hours 0 Laboratory Hours 1.5 Credit Hours

QA 6612 - Design of Experiments

QA 6640 - Quality Cost and Supplier Evaluation

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

QA 6650 - Quality Systems Design

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

QA 6660 -

QA 6725 - Quality Assessment of the Organization

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

QA 6763 - Software Quality

3 Class Hours 0 Laboratory Hours 3 Credit Hours

QA 7603 - Applications in Quality

3 Class Hours 0 Laboratory Hours 3 Credit Hours

Reading

EDRD 6610 - Reading and Literacy Strategies for Middle/Secondary Content Areas

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

EDRD 6715 - Introduction to Theory and Pedagogy in the Study of Reading

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

EDRD 6717 - An Introduction to Reading Assessment & Instruction

Note

EDRD 6718 - An Introduction to Content Area Reading and Literacy

3 Class Hours 0

EDRD 7717 - Reading Assessment and Instruction

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:
Note
EDRD 7718 - Content Area Reading and Writing
3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:
Note
EDRD 7720 - Literacy Coaching and Leadership in Middle and Secondary Schools
3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:
Note

EDRD 7725 - Leadership and Coaching for Elementary Reading Programs

3

Note

EDRD 8360 - Literacy Instruction for English Language Learners

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

EDRD 8365 - Literacy Instruction for Students with Disabilities

SCI 7729 - Astronomy

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

SCI 7900 - Special Topics

1-9 (Repeatable, Regular Grades) Credit Hours Prerequisite:

SCED 6417 - Teaching of Science (6-12) Practicum

0 Class Hours 9 Laboratory Hours 3 Credit Hours Prerequisite:

Note

SCED 6475 -

SW 7704 - Human Behavior in a Social Environment I

SW 7708 - Foundation Internship/Integrative Seminar I

3

SW 8705 - Clinical Assessment, Diagnosis, and Service Planning

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

SW 8710 - Psychopathology

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

Corequisite: SW 8702, SW 8820, SW 8711, and SW 8712

SW 8711 - Advanced Clinical Practice II: Working With Groups

SW 8713 - Advanced Internship/Integrative Seminar IV

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

SW 8715 - Clinical Practice with Children

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

SW 8721 - Social Work Practice and the Law

3 Class Hours 0

SW 8729 - Crisis Intervention

3 Class Hours 0 Laboratory Hours 3 Credit Hours

SW 8801 - Seminar on Clinical Practice in Child Welfare

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

SW 8810 - Community Mental Health Practice

SW 8816 - Social Work Practice with Addicted Families

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

SW 8820 - Social Work Forensics

SW 8900 - Social Work International Study

SWE 6633 - Software Project Planning & Management

SWE 6733 - Software Engineering Processes

3 Class Hours 0 Laboratory Hours 3 Credit Hours

SWE 6743 - Object-Oriented Analysis & Design

SWE 6902 - Special Topics

1 to 3 Credit Hours

Prerequisite:

SWE 6903 - Special Topics

1 to 3 Credit Hours

Prerequisite:

SWE 7803 - Master's Thesis

3 Class Hours 0 Laboratory Hours 3 Credit Hours

Prerequisite:

SWE 7903 - Software Engineering Capstone

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Note

SPAN 7704 - Topics in Spanish Linguistics

ACS 7510 - HPC Infrastructure

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

ACS 8310 - Data Warehousing

STAT 7010 - Mathematical Statistics I

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

STAT 7020 - Statistical Computing and Simulation

Note

STAT 8250 - Data Mining II

STAT 8310 - Applied Categorical Data Analysis

STAT 8370 - Applied Affinity Analysis

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

STAT 8380 - Churn Modeling

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

STAT 8390 - Missing Data and Imputation

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

STAT 8395 - Risk Modeling

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

STAT 8399 - Design and Analysis of Massive Survey Data

SYE 6050 - Reliability and Sustainability

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

SYE 6055 - System Engineering Project

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

SYE 6065 - System Optimization

3 Class Hours 0 Laboratory Hours 3 Credit Hours Prerequisite:

SYE 6070 -

WMBA 6000 - Human Behavior in Organizations

WMBA 6040 - Managerial Decision Analysis

WMBA 6070 - Entrepreneurship

3 Class Hours 0 Laboratory Hours 3 Credit Hours

WMBA 6080 -

WMBA 6110 - Strategic Management

Emeriti Faculty