

# BALL STATE UNIVERSITY

## ACADEMIC POSTING

2011-2012

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VOLUME XLIII – 7

March 30, 2012

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This posting may contain all or part of the following: new, revised, and dropped programs, courses and prefixes. The posting period begins April 2, 2012. If no demurrer is received within ten school days, the changes will be certified for implementation. *The effective date for implementing undergraduate materials posted after April 4, 2011 is Fall Semester 2012. Graduate materials posted after April 4, 2011 have an implementation date of Fall Semester 2012.*

### Interdepartmental Programs

#### NATIVE AMERICAN STUDIES

##### Suspended:

MINOR IN NATIVE AMERICAN STUDIES, 18 hours

#### SUSTAINABILITY

##### SUSTAINABILITY (SUST)

##### Revised:

**250 Introduction to Sustainable Development (3)** Presents sustainable development objectives as dependent upon interactions both within and among systems comprising natural, human/social, and economic capital. Examines elements and linkages essential for functioning of these systems. Addresses values that frame decision making for maintaining systems elements and linkages and for setting natural, human/social, and economic sustainable development goals.

**400 Creating a Sustainable Future (3)** Addresses from a systems perspective multiple limiting factors in the environmental, social, and economic domains that constrain global sustainability and the interactions among these factors. The influence of civilization on these factors and on their interconnections is examined along with potential human interventions for ensuring long-term viability of critical systems. Includes a substantial immersive project component for assessing the sustainability of an existing system and

developing recommended interventions for enhancing long-term success of that system.

### College of Applied Sciences and Technology

#### DEPARTMENT OF FAMILY AND CONSUMER SCIENCES

##### Dropped:

MASTER OF ARTS IN FAMILY AND CONSUMER SCIENCES

Drop the following: Nutrition option

##### Revised:

MASTER OF SCIENCE IN NUTRITION AND DIETETICS is now part of: MASTERS IN NUTRITION AND DIETETICS

MASTERS IN NUTRITION AND DIETETICS

##### Admission requirements

Applicants must meet the admission requirements of the Graduate School. All applicants must submit a letter of intent, a resume, and two letters of recommendation.

##### Dietetic Internship

The dietetic internship at Ball State University is a 32-week, full-time program that begins in January and May of each year. Students accepted into the internship program at Ball State University will have the opportunity to complete the requirements of the dietetic internship and at least 18 hours toward the completion of a master's degree. The dietetic internship is currently granted accreditation by the Accreditation Council for Education in Nutrition and Dietetics (ACEND), 120 South Riverside Plaza, Suite 2000, Chicago, IL 60606-6995, (312) 899-0040.

**Additional admission criteria**

- Applicant must have a 3.0 GPA, a 3.0 DPD GPA, or a 3.25 GPA in the second half of the baccalaureate program.
- Those applying for the MA or MS in nutrition and dietetics must provide an original, signed Academy of Nutrition and Dietetics (AND) Verification of Completion Statement from the Didactic Program in Dietetics director or Declaration of Intent to complete a didactic program in dietetics. Courses for verification must be completed before the MA or MS in nutrition and dietetics is granted.
- Application to the program for a fall enrollment date must be completed by February 15; application to the program for a spring enrollment date must be completed by September 15.

FCS	697	Research Methods in FCS	3
THES	698	Thesis (1-6)	6
			<hr/>
			12 hrs
Nutrition core, 15 hours from			
FCFN	642	Nutrition Assessment	3
	647	Carbs, Proteins, and Lipids	3
	648	Vitamins and Minerals	3
6 hours from 600-level FCFN courses			6
			<hr/>
			15 hrs
9 hours from			
Electives inside or outside the Department of Family and Consumer Sciences (may include dietetic internship FCFN 680, 681, 682)			
			9
			<hr/>
			36 hrs

**Master of Arts in Nutrition and Dietetics**

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CR</i>	<i>HRS</i>
36 hours from				
Research component, 6 hours from				
BIO	548	Biometry (3)		
		or		
EDPS	641	Statistical Methods (3)		
		or		
	642	Intermediate Statistics (3)		
		or		
HSC	687	Stat Theory & Meth in Hlth Sci (3)	3	
FCS	697	Research Methods in FCS	3	
			<hr/>	
			6 hrs	
Nutrition core, 15 hours from				
FCFN	642	Nutrition Assessment	3	
	647	Carbs, Proteins, and Lipids	3	
	648	Vitamins and Minerals	3	
6 hours from 600-level FCFN courses			6	
			<hr/>	
			15 hrs	
15 hours from				
Electives inside or outside the Department of Family and Consumer Sciences (may include dietetic internship FCFN 680, 681, 682)				
			15	
			<hr/>	
			36 hrs	

**Master of Science in Nutrition and Dietetics**

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CR</i>	<i>HRS</i>
36 hours from				
Research component, 12 hours from				
BIO	548	Biometry (3)		
		or		
EDPS	641	Statistical Methods (3)		
		or		
	642	Intermediate Statistics (3)		
		or		
HSC	687	Stat Theory & Meth in Hlth Sci (3)	3	

**FAMILY AND CONSUMER SCIENCES: CHILD DEVELOPMENT (FCCD)**

**Correction:**

**Revise long title:**  
369 Internship in Child Development (1-6)

**FAMILY AND CONSUMER SCIENCES: CHILD LIFE (FCCL)**

**Correction:**

**Revise long title:**  
369 Internship in Child Life (1-6)

**FAMILY AND CONSUMER SCIENCES: FASHION APPAREL (FCFA)**

**Correction:**

**Revise long title:**  
369 Internship in Fashion Apparel Design (1-6)

**FAMILY AND CONSUMER SCIENCES: FASHION MERCHANDISING (FCFM)**

**Correction:**

**Revise long title:**  
369 Internship in Fashion Merchandising (1-6)

**FAMILY AND CONSUMER SCIENCES: FOODS AND NUTRITION (FCFN)**

**Correction:**

**Revise long title:**

369 Internship in Foods and Hospitality Management (1-6)

**FAMILY AND CONSUMER SCIENCES:  
FAMILY STUDIES (FCFS)**

**Correction:**

**Revise long title:**

369 Internship in Family Studies (1-6)

**FAMILY AND CONSUMER SCIENCES:  
GENERAL (FCGI)**

**Revised:**

**369 Internship in General Family and Consumer Sciences**

**(1-6)** Provides the opportunity for the student to work in an established internship setting to gain professional experience in one's specific area of study. Prerequisite: FCFN 310; permission of the department chairperson. A total of 12 hours of credit may be earned, but no more than 6 in any one semester or term.

**Correction:**

**Revise long title:**

669 Internship in General Family and Consumer Sciences (1-6)

**FAMILY AND CONSUMER SCIENCES:  
INTERIOR DESIGN (FCID)**

**Correction:**

**Revise long title:**

369 Internship in Interior Design (1-6)

**FAMILY AND CONSUMER SCIENCES:  
PROPERTY MANAGEMENT (FCPM)**

**Correction:**

**Revise long title:**

369 Internship in Residential Property Management (1-6)

669 Graduate Internship in Residential Property Management (1-6)

**SCHOOL OF NURSING**

**Revised:**

**MASTER OF SCIENCE (MS) IN NURSING**

**Nursing Leadership Track, 36 hours**

Research core	6
Nursing core	11
Role core	15

Select from one role core option

*Administrative core*

NUR 640	Nurs Admin/Complex Orgs	3
642	Admin Mgt for Nurses	3
643	Financial Management for Nurses	3
Electives		6

*Educator core*

NUR 608	Pathophys/Pharmacology	3
609	Assessment Clinical Practice	3
620	Curricular Designs in Nursing	3
622	Teaching in Nursing	3
626	Program Evaluation	3

*Clinical core*

NUR 630	Adv Pract Nurs & Role Thry	3
632	Pathophys/Nurs Pract	3
634	Advanced Health Assessment	3
638	Advanced Clinical Pharmacology	3
Elective		3

Practicum

NUR 672	Practicum of Role Expectations	4
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36 hrs

**DOCTORATE IN NURSING PRACTICE (DNP)**

**Admission requirements**

Applicants must meet the admission requirements of the Graduate School as well as additional requirements of the School of Nursing. Contact the School of Nursing for additional information.

Applicants must also:

- Have graduated from a National League for Nursing Accrediting Commission (NLNAC) or Commission on Collegiate Nursing Education (CCNE) accredited master's program in nursing with a minimum grade-point average of 3.2 on a 4.0 scale.
- Have completed graduate level statistics, nursing research, and health assessment courses.
- Have an unencumbered license as a registered nurse in the state of practice.
- Have recent clinical experience.
- Meet all health clearance, criminal background checks, and other requirements for clinical practice.

The Admission and Progression Committee will review all application materials and a phone interview will be conducted prior to determination of acceptance in the program.

The number of applicants admitted to the Doctorate of Nursing Practice (DNP) program is limited. Admission will be competitive and meeting the minimum admission criteria does not ensure that an applicant will be admitted to the program.

Earned master's degree in nursing credit hours will be applied toward the required minimum post baccalaureate 90 credit hours. A minimum of 48 of the required post baccalaureate 90 credit hours must be completed at Ball State University.

### DNP Program Graduation Requirements

The DNP program requires completion of a minimum of 90 post baccalaureate credit hours including a minimum of 1000 post baccalaureate clinical hours. The DNP program requires completion of a scholarly project (6 credit hours) under the advisement of a nursing faculty member. The DNP project (NUR 792/793) is completed within the context of 360 supervised practicum hours (NUR 790/791). As is standard with other practice or professional doctorates, a dissertation is not required.

PREFIX	NO	SHORT TITLE	CR HRS
NUR	730	Stats for Hlth Care Res	3
	740	Theory Based Models of Care	3
	742	Res for Evid-Based Pract	3
	744	Outcomes Res & Eval	3
	760	Population Focused Care	4
	762	Hlth Care Bus & Econ	3
	764	Leader/Hlth Pol & Adv Pract	4
	780	Sem:AdvTops/Mgt Client Hea/III	3
	790	Practicum 1	3
	791	Practicum 2	3
	792	DNP Project 1	3
	793	DNP Project 2	3

Directed elective courses 10  
\_\_\_\_\_  
48 hrs

Approved master's transfer credit or electives 42 hrs  
\_\_\_\_\_  
90 hrs

## SCHOOL OF PHYSICAL EDUCATION, SPORT, AND EXERCISE SCIENCE

### SPORT ADMINISTRATION (SPTA)

#### Revised:

#### 190 Introduction to Sport Administration (3)

#### Revise open only to:

Open only to freshmen, sophomores, and juniors, or by permission of the program coordinator.

## DEPARTMENT OF TECHNOLOGY

#### Revised:

### DIRECTOR OF CAREER AND TECHNICAL EDUCATION

### Initial Practitioner License Requirements

Designed for students who seek a Director of Career and Technical Education license required for administering career programs and facilities. This addresses Indiana REPA license requirements.

#### Admission requirements

Applicants must meet the admission requirements of the Graduate School.

#### Who can qualify?

Candidates must meet one of the following:

- Successfully complete the School Leader's Licensure Assessment (SLLA exam score determined by board).
- Holds one (1) of the following licenses:
  - A Proficient Practitioner license or Accomplished Practitioner license with at least one (1) of the content areas in career and technical education according to the Indiana Standard License Assignment Code.
  - A Workplace Specialist II license with two (2) years of full-time teaching experience in an accredited vocational school in grade level and vocational content area listed on the license.
  - A Proficient or Accomplished Practitioner License in Building Level Administrator, Superintendent, Director or Curriculum and Instruction, and Director of Exceptional Needs.
  - A Proficient Practitioner license or Accomplished Practitioner license that includes the content area of business or technology education.
- Successfully complete the content for director of career and technical education.
- Successfully complete a masters degree.

#### Also required:

Verified valid CPR/Heimlich Maneuver certification through a state approved training program.

PREFIX	NO	SHORT TITLE	CR HRS
EDAC	631	Adult and Community Education (3)	
		or	
	632	Org Ad/Comm Ed Progs (3)	
EDAD	600	Intro to Ed Leadership (3)	
	685	Fiscal Mangmnt of Ed Agencies (3)	
	692	Inservice Workshop in Ed (6)	
SPCE	637	Org & Admin of Spec Ed (3)	18
		3 hours from	
BED	582	Imp Instr in Mkg Subs (3)	
	625	Probs/Issues Bus/Mkg Ed (3)	
FCED	692	FCS Educ Prog Implementation (3)	
TEDU	568	Principles and Philosophy CTE (3)	3
		3 hours from	
BED	593	Phil, Org, and Admin of CTE (3)	
TEDU	569	Organization Coordination CTE (3)	3

3 hours from			
BED	592	Mngng In-Schl Lab/Coop (3)	
	594	Surv Car/Tech Ed Prgrm Areas (3)	
TEDU	552	Strategies and Materials CTE (3)	
	696	Coordinating Coop Programs (3)	3

3 hours from			
EDPS	640	Research Methods (3)	
FCS	697	Research Methods in FCS (3)	
TEDU	699	Research in Technical Educ (3)	3
			<hr/>
			30 hrs

## College of Architecture and Planning

### DEPARTMENT OF ARCHITECTURE

#### Revised:

#### MASTER OF SCIENCE (MS) IN HISTORIC PRESERVATION

This program offers students from diverse undergraduate backgrounds a solid academic foundation and the preparation necessary to undertake professional careers in historic preservation.

Graduates of the program enter a wide variety of positions in both the public and private sectors. The intent of the program is to prepare professionals qualified to handle complex problems that arise in rejuvenating the historic cores of cities, maintaining a sense of identity in small communities, revitalizing neighborhoods, restoring historic sites, and rural preservation. Students are exposed to a variety of preservation organizations and speakers and are encouraged to participate in community and state activities.

The curriculum also offers students opportunities to take multidisciplinary courses and engage in projects involving architecture, urban planning, landscape architecture, archaeology, history, business, and other related fields.

#### Admission requirements

Applicants must meet the admission requirements of the Graduate School as well as historic preservation in the Department of Architecture, College of Architecture and Planning.

#### Degree requirements

PREFIX	NO	SHORT TITLE	CR HRS
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#### Option 1, 30 hours from

Option 1 is a one-year program, consisting of a minimum of 30 hours of graduate credit. This option is for students who already have professional experience (e.g., minimum of two

years of professional practice) or who have achieved a minimum 3.0 GPA in previous academic experience (e.g., Ball State undergraduate historic preservation minor; undergraduate historic preservation major from another accredited college or university) and meet the curricular requirements of a minimum of 18 hours, or the equivalent, of the two-year masters program. The director of the graduate program in historic preservation will qualify applicants and prepare a customized plan of study based on previous experience.

#### Option 2, 52 hours from

Option 2 is a two-year program, consisting of a minimum of 52 hours of graduate credit.

ARCH	506	HP Studio	6
	528	History of North American Arch	3
	530	Hist/Arch, Plan, & Eng in MW	3
	540	Intro to Hist Pres	3
	541	Hist Pres Law & Plnng	3
	542	Hist Pres Res Methods & Doc	3
	544	Historic Preservation Econ	3
	545	Hist Pres Dgn & Graphic Doc	3
	547	Hist Pres Tech 1	3
	549	Hist Pres Tech 2	3
	573	HP Colloq	3
	669	Historic Preservation Internship	0
	674	Historic Preservation Proposal	1
Electives			9 or 12

Select one of the following

ARCH	696	Historic Preserv Prof Project (3)	
CRPR	698	Creative Project (3 or 6)	
RES	697	Research Paper (3)	
THES	698	Thesis (6)	3 or 6
			<hr/>
			52 hrs

If the student selects the 6 hour Thesis or Creative Project then only 9 hours of graduate electives are required. If the student selects the 3 hour Creative Project, Research Paper or the Historic Preservation Professional Project, then 12 hours of graduate electives are required.

### ARCHITECTURE (ARCH)

#### Revised:

**501 Comprehensive Architecture Studio (6)** Graduate architecture studio involves work that is comprehensive in its conception, development, and execution.

*Prerequisite:* graduate standing or permission of the program director.

**555 Immersive Away Experience (0)** Immersive away experience outside of the College of Architecture and Planning consisting of a (14 week) professional internship or approved alternative. Offered credit/no credit only.

*Prerequisite:* graduate standing or permission of the program director.

# Miller College of Business

## Revised:

### MASTER OF BUSINESS ADMINISTRATION

The master of business administration (MBA) degree is designed for the student who seeks an applied and integrated program with flexibility in choice of electives. The MBA is available on campus and by Distance Education. Off-campus students participate synchronously in live, interactive classes originating from the Ball State campus by joining other students at a site or by Internet delivery to their home or office.

#### Accreditation

The college and the undergraduate accounting program are accredited by the AACSB International. All hours transferred to complete the degree must have been taken at AACSB-accredited schools. The Miller College of Business does not award credit in business courses on the basis of self-acquired competency. The college will not accept the transfer of credit for business courses from other institutions if the credit was awarded on the basis of self-acquired competency.

#### Admission requirements

Applicants must meet the admission requirements of the Graduate School and must also be admitted to the Miller College of Business. The Miller College of Business Graduate Admissions Committee will consider applicants' previous academic records, scores on the Graduate Management Admission Test (GMAT) or Graduate Record Examination (GRE), potential leadership qualities, and any other information deemed relevant by the committee.

#### International Students

In addition to the GMAT or GRE, applicants whose native language is not English and who have not received degrees from institutions within the United States are also required to take the Test of English as a Foreign Language (TOEFL).

#### Prerequisite requirements

Although no specific undergraduate major is required for admission, the quantitative nature of the MBA program requires that the student possess a strong background in mathematics and statistics. The student must also possess proficiency in microcomputer applications (spreadsheet, word processing, database, and presentation software), and possess familiarity with the Internet. These competencies will be the responsibility of the student to acquire and will be assumed.

#### Foundation courses

The student must possess competence in the foundation fields of accounting, economics, management, operations management, marketing, and finance. The competency can be demonstrated through undergraduate-equivalent courses or by

completing the following foundation courses: ACC 501, ECON 509, FIN 500, MGT 500, ISOM 551, and MKG 505. Foundation courses may be completed after students are admitted into the program or by taking them via the Business Essentials Certificate before admission to the MBA.

In general, foundation courses must be completed before work in the MBA program begins. The Graduate Programs Office in the Miller College of Business will examine each student's undergraduate course work to determine eligibility for exemption from foundation courses. A student with an undergraduate major in business will usually have sufficient background to begin the MBA program.

#### Degree requirements

For a general MBA or a concentration in entrepreneurship, the program requires a total of 30 semester hours including 6 hours of electives. For an MBA with a concentration in finance, health economics, policy and administration, information systems, production operations management, or sales management, the program requires a total of 33 semester hours including 9 hours of electives. Courses required to earn the information systems concentration are offered on campus and online in an asynchronous format, but not through synchronous distance education.

Students must maintain a 3.0 GPA in all foundation courses and within the MBA program. Also, a grade of C (2.0) or above is required in each course in order to graduate.

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CR HRS</i>
Required courses for general MBA			
MBA	601	Entrepreneurial Leadership	3
	611	Stats and Quantitative Methods	3
	621	Information Systems	3
	631	Accounting and Decision Making	3
	651	Economic Analysis for Managers	3
	661	Managerial Finance	3
	671	Marketing Management	3
	691	Global Strategic Management	3
Electives			6
			<hr/>
			30 hrs

#### Required courses for MBA with entrepreneurship concentration

MBA	601	Entrepreneurial Leadership	3
	611	Stats and Quantitative Methods	3
	621	Information Systems	3
	631	Accounting and Decision Making	3
	651	Economic Analysis for Managers	3
	661	Managerial Finance	3
	671	Marketing Management	3
MGT	640	Entrepreneurial Innovation	3
	647	Entr Planning and Feasibility	3
	649	Entrepreneurial Strategy	3
			<hr/>
			30 hrs

#### Required courses for MBA with finance concentration

MBA	601	Entrepreneurial Leadership	3
	611	Stats and Quantitative Methods	3

621	Information Systems	3
631	Accounting and Decision Making	3
651	Economic Analysis for Managers	3
661	Managerial Finance	3
671	Marketing Management	3
691	Global Strategic Management	3

691	Global Strategic Management	3
3 hours from		
ISOM	613	Sys/Data Mgt: Analy & Des (3)
MBA	623	Electronic Commerce (3)
		3
		<hr/>
		33 hrs

Electives, 9 hours from

FIN	645	Bus Analy Vae Creation (3)	
	650	Investment Management (3)	
	680	Global Financial Policy (3)	
RMI	570	Risk Management and Insurance (3)	9
			<hr/>
			33 hrs

Required courses for MBA with health economic, policy and administration concentration

ECON	683	Health Economic Analysis	3
	693	Health Economics and Policy	3
MBA	601	Entrepreneurial Leadership	3
	611	Stats and Quantitative Methods	3
	621	Information Systems	3
	631	Accounting and Decision Making	3
	651	Economic Analysis for Managers	3
	661	Managerial Finance	3
	671	Marketing Management	3
	691	Global Strategic Management	3

3 hours from

BL	665	Law, Ethics, Pub Pol/Bus (3)	
MGT	661	Human Resources Management (3)	
RMI	570	Risk Management and Insurance (3)	3
			<hr/>
			33 hrs

Required courses for MBA with information systems concentration

ISOM	601	Intro Comp & Net Sec	3
	613	Sys/Data Mgt: Analy & Des	3
MBA	601	Entrepreneurial Leadership	3
	611	Stats and Quantitative Methods	3
	621	Information Systems	3
	623	Electronic Commerce	3
	631	Accounting and Decision Making	3
	651	Economic Analysis for Managers	3
	661	Managerial Finance	3
	671	Marketing Management	3
	691	Global Strategic Management	3
			<hr/>
			33 hrs

Required courses for MBA with production operations management concentration

ISOM	654	Project Management	3
	655	Quality Management	3
MBA	601	Entrepreneurial Leadership	3
	611	Stats and Quantitative Methods	3
	621	Information Systems	3
	631	Accounting and Decision Making	3
	651	Economic Analysis for Managers	3
	661	Managerial Finance	3
	671	Marketing Management	3

Required courses for MBA with sales management concentration

MBA	601	Entrepreneurial Leadership	3
	611	Stats and Quantitative Methods	3
	621	Information Systems	3
	631	Accounting and Decision Making	3
	651	Economic Analysis for Managers	3
	661	Managerial Finance	3
	671	Marketing Management	3
	691	Global Strategic Management	3
MKG	625	Prof Sell Skills and Practices	3
	630	Customer Relationship Mgt	3
	635	Sales Management	3
		<hr/>	
			33 hrs

## DEPARTMENT OF ECONOMICS

### ECONOMICS (ECON)

#### Revised:

#### 221 Business Statistics (3)

#### Revise prerequisite:

*Prerequisite:* C or better grade in MATH 111, or a passing grade (D- or better) in MATH 132, 161, 162, 165, or 166.

## College of Communication, Information, and Media

### DEPARTMENT OF JOURNALISM

#### Revised:

#### Admission requirements

Applicants must meet the admission requirements of the Graduate School, meet a cumulative undergraduate minimum grade-point average (GPA) of 3.0 on a 4.0 scale, and submit official scores from the Graduate Record Examination (GRE). Minimum required GRE verbal section score is 150 (50<sup>th</sup> percentile). International students may substitute the Test of English as a Foreign Language (TOEFL) for the GRE and must achieve a minimum score on the TOEFL of 550. Candidates without the required minimum GPA or GRE/TOEFL score will be considered for admission upon

submission of supplemental evidence as specified by the Department of Journalism.

Applicants must also submit three recommendations using department forms, a current resume or curriculum vitae and a 500- to 1,000-word narrative detailing relevant background, reasons for undertaking graduate study in this department, and the relationship of such study to long-term goals and interests in journalism or public relations.

## MASTER OF ARTS IN JOURNALISM

The MA, journalism program combines communication theory and research methods with innovative professional-skills training in advanced reporting techniques, journalistic storytelling, and emerging media technologies. The two-year graduate program prepares students to enter and to progress within journalism and communications fields, to achieve leadership positions, and to pursue continuing education opportunities. Graduate students may select a practicum or an internship to add a professional, immersive experience to their credentials. Program requirements include a minimum grade of C or better in each graduate course. Graduate study also provides students with directed electives to enhance journalism graphics, news management, narrative writing, and digital media instruction. In addition, students are required to complete a comprehensive capstone experience (e.g., a three-credit creative project).

### Degree requirements

PREFIX	NO	SHORT TITLE	CR	HRS
Core requirements				
CRPR	698	Creative Project (3 or 6)	3	
JOUR	601	Studies in Journ Comm Theory	3	
	603	Intro to Visual Reporting	3	
	611	Digital Media Bootcamp	3	
	613	Seminar in Literary Journalism	3	
	614	Writing Literary Journalism	3	
	615	Reporting and Research Methods	3	
	623	Visual Storytelling	3	
	643	Emerging Technologies	3	
	655	Social & Cross-Media Storytlg	3	
Directed electives			6	
				36 hrs

## MINOR IN DIGITAL MEDIA, 18 hours

### Revise last statement:

C or better grades required in each course. Offered on-line only.

## DEPARTMENT OF TELECOMMUNICATIONS

### Revised:

## MAJOR IN TELECOMMUNICATIONS, 45-58 hours

### Digital production option, 39 hours

TCOM	330	Beginning Audio Production	4
	331	Media Aesthetics	1
	332	Beginning Video Production	4
	384	Electronic Media Law	3
	408	Med Ethics/Soc Responsibility	3

Choose one sequence, 12 hours from

### Digital audio

ID	181	Pro Tools 101	1
TCOM	333	Advanced Audio Production	3
	433	Audio Production Seminar	3

1 hour from

ID	151	Fin Cut Pro, Lev 1 Cert (1)	
	165	Premiere Pro (1)	1

One additional ID digital corps course 1

3 hours from

TCOM	334	Advanced Video Production (3)	
	350	Interface and Interaction (3)	
	444	TCOM/Film Management (3)	
	487	Video Production Seminar (3-6)	
	499	Production Seminar/Spl Proj (3)	3

### Digital video

ID	181	Pro Tools 101	1
TCOM	334	Advanced Video Production	3
	487	Video Production Seminar (3-6)	3

1 hour from

ID	151	Fin Cut Pro, Lev 1 Cert (1)	
	165	Premiere Pro (1)	1

One additional ID digital corps course 1

3 hours from

TCOM	333	Advanced Audio Production (3)	
	350	Interface and Interaction (3)	
	444	TCOM Management (3)	
	499	Production Seminar/Spl Proj (3)	3

### Emerging Media

ID	181	Pro Tools 101	1
TCOM	350	Interface and Interaction	3
	351	Advanced Interface/Interaction	3
	450	Interface/Interaction Seminar	3

1 hour from

ID	151	Fin Cut Pro, Lev 1 Cert (1)	
	165	Premiere Pro (1)	1

One additional ID digital corps course 1

6 hours from

ENG	213	Intro to Digital Literacies (3)	
	231	Professional Writing (3)	
	285	Intro to Creative Writing (3)	
	306	Creative Nonfiction Writing (3)	
	307	Fiction Writing (3)	
	308	Poetry Writing (3)	
	310	Screenwriting (3)	
	410	Adv Screenwriting (3)	



425	Film Studies (3)	6
ENG 306, 307, 308, and 310 require ENG 285 as a prerequisite. ENG 410 requires ENG 310, 425 as prerequisites.		
6 hours from		
ACC	201 Principles of Accounting 1 (3)	
	202 Principles of Accounting 2 (3)	
BUSA	101 Introduction to Business (3)	
COMM	251 Bus and Prof Comm (3)	
	290 Intercultural Communication (3)	
	310 Speechmaking and Democracy (3)	
	320 Persuasion (3)	
	322 Comm and Popular Culture (3)	
	330 Small Group Decision Making (3)	
	375 Presentational Communication (3)	
ECON	201 Elementary Microeconomics (3)	
	202 Elementary Macroeconomics (3)	
	247 Econ & Stats for the Media (3)	
FIN	110 Personal Finance (3)	
	255 Introduction to Investments (3)	
MKG	200 Fundamentals of Marketing (3)	
MGT	200 Management Principles (3)	
TGRA	286 Digital Photography 1 (3)	
	387 Digital Photography 2 (3)	
THEA	103 Aesthetics of Theatre 1 (3)	
	220 Stagecraft (3)	
	232 Acting 1 (3)	
	233 Acting 2 (3)	
	250 Directing 1 (3)	
	280 Practicum (1-3)	
	326 Stage Lighting (3)	6
		<hr/>
		48 hrs

ACC 202 requires ACC 201 as a prerequisite. ECON 202 requires ECON 201 as a prerequisite. THEA 233 requires THEA 232 as a prerequisite. THEA 326 requires THEA 220 or permission of the department chairperson as a prerequisite. THEA 250 requires THEA 103, 104 and permission of the instructor.

## College of Fine Arts

### DEPARTMENT OF ART

#### Revised:

#### MASTER OF FINE ARTS, VISUAL ARTS

PREFIX	NO	SHORT TITLE	CR HRS
Core requirements, 33 hours			
AHS	698	Seminar in Art History	3
ART	600	Colloquium in the Visual Arts	3
	601	Visual Arts Seminar (3-6)	6
	602	Creative Project Seminar	3
CRPR	698	Creative Project (3 or 6)	6
Studio/lecture electives			12

Complete one studio specialization			
Animation, 27 hours			
ART	511	Advanced Animation (3-6)	6
	611	Animation Studio (6-12)	21
or			
Glass, 27 hours			
ACR	531	Advanced Glass (3-6)	6
	631	Glass Studio (6-12)	21
			<hr/>
			27 hrs
			<hr/>
			60 hrs

The MFA, visual arts program would allow students to earn a terminal degree in the visual arts through studio and seminar courses. A total of 60 credit hours must be earned in a minimum six semesters.

### ART (ART)

#### Correction:

212 Drawing for Animation (3)  
**Add:** Parallel: ART 311.

**Revise long title:**  
 322 Video and Intermedia Art 2 (3)

## College of Sciences and Humanities

### Interdepartmental Programs

#### SOCIAL STUDIES

#### Revised:

#### TEACHING MAJOR IN SOCIAL STUDIES, 54 hours

All students seeking to become candidates for licensure in Social Studies will, via course completion and performance assessment, demonstrate mastery of the subject matter in the individual disciplines: economics, geography, government, psychology, sociology, and historical perspectives (United States and world history). See department statements for course requirements. They will demonstrate that mastery as a result of intensive preparation in two or more disciplines, one of which must be historical perspectives. Students will complete 27 hours in historical perspectives to facilitate preparation in both United States and world history, complemented by preparation in one other discipline (15 hours), and four other courses (12 hours), one from each of the four other disciplines, totaling 54 hours. Students are encouraged to pursue additional licensure in one or more of the other four disciplines.

# DEPARTMENT OF HISTORY

## Revised:

### TEACHING MAJOR IN SOCIAL STUDIES, 54 hours

<i>Historical perspectives area, 27 hours</i>			
HIST	151	World Civilization 1	3
	152	World Civilization 2	3
	201	American History, 1492-1876	3
	202	US History, 1877 to Present	3
Two courses from two of three categories:			
	Category 1, 2 or 3		6
	One course from category 4		3
	One course from category 5		3
	One additional course from any category		3
			27 hrs
Second licensure area			15
And one course (3 credit hours each) from each of four remaining areas (economics, geography, government, psychology, and sociology)			12
			54 hrs

The department strongly encourages students to consider taking the additional 7 hours required to complete an additional departmental major in History.

# DEPARTMENT OF MATHEMATICAL SCIENCES

## New:

### CERTIFICATE IN MIDDLE SCHOOL MATHEMATICS EDUCATION

Provides students with both breadth and depth of mathematical expertise in middle school education. Students will engage in significant mathematical problem solving as they also learn to teach mathematics through problem solving, thereby giving them depth. Students also will expand their foundational knowledge by taking several mathematics content classes that cover the breadth of middle school mathematics.

#### Admission Requirements

Applicants must meet the regular admission requirements of the Graduate School. Applicants must also have a current elementary, middle school, or special education teaching license and at least one year of teaching experience.

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CR HRS</i>
MATH	693	Teaching Math Prob Solving	3

12 hours from  
MATH 514 Alg Funct Elem Mid Scl Teach (3)

517	Num Sys Thry Ele Mid Scl Teac (3)	
518	Rat Num Prop Ele Mid Scl Teach (3)	
542	Geomtry Meas Ele Mid Scl Teach (3)	
623	Data Probability Teach (3)	12
		15 hrs

## Revised:

### MASTER OF ARTS IN ACTUARIAL SCIENCE

The master's program in actuarial science provides training for careers that involve analyzing and solving financial, business, and social problems related to economic risk. The program includes course work that prepares students for the professional examinations given by the Society of Actuaries and the Casualty Actuary Society.

#### Admission requirements

Applicants must meet the regular admission requirements of the Graduate School. It is also expected that students will have had three semesters of calculus, a course in linear algebra, at least one semester of probability and one semester of statistics.

#### Degree requirements

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CR HRS</i>
MATH	551	Mathematics of Finance	4
	552	Life Contingencies 1	4
	553	Life Contingencies 2	4
	557	Actuarial Models 1	4
	559	Models in Financial Economics	3
	620	Mathematical Theory of Stats 1	4
	692	Actuarial Science Exit Survey	0

3-8 hours from

FIN	500	Corporation Finance (3)	
MATH	528	Regression Time Series Models (3)	
	554	Mathematics of Investments (3)	
	558	Actuarial Models 2 (3)	
	621	Mathematical Theory of Stats 2 (4)	
	625	Probability Theory Application (3)	
	626	Probability Stochastic Process (3)	
	627	General Linear Model Applicat (4)	
	628	Comput Methods in Statistics (4)	
	655	Topics in Actuarial Science (1-4)	
	658	Risk Theory (3)	
RMI	570	Risk Management and Insurance (3)	3-8

More hours from this list will be required if courses are waived due to undergraduate or actuarial exam credit.

Research component, 3-6 hours from

MATH	659	Research in Actuarial Science (3)	
THES	698	Thesis (1-6)	3-6
			32-34 hrs

### MASTER OF ARTS IN MATHEMATICS

The master of arts degree in mathematics provides students with a broad graduate-level mathematical background suitable for community college teaching, for pursuing a PhD degree in the mathematical sciences, or for seeking employment in business, industry, or government.

**Admission requirements**

Applicants must meet the regular admission requirements of the Graduate School and have an undergraduate major in mathematics or an equivalent background as determined by the Department of Mathematical Sciences.

**Degree requirements**

PREFIX	NO	SHORT TITLE	CR HRS
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Algebra, 6 hours			
MATH	511	Abstract Algebra 1	3
	512	Abstract Algebra 2	3

(If the undergraduate equivalent is not complete. Otherwise course substitutions in algebra will be made in conjunction with the program advisor.)

Analysis, 6-7 hours			
MATH	571	Real Analysis 1	4
	572	Real Analysis 2	3

(If the undergraduate equivalent is not complete. Otherwise 3-credit hour course substitutions in analysis will be made in conjunction with the program advisor.)

MATH	645	Topology 1	3
	675	Measure Theory & Integration 1	3
	677	Complex Variables 1	3

3-6 hours from			
MATH	516	Theory of Numbers (3)	
	556	Intro Operations Research (3)	
	562	Numerical Analysis 1 (3)	
	563	Numerical Analysis 2 (3)	
	573	Boundary Value Problems (3)	
	575	Topics Partial Dif Equations (3)	
	625	Probability Theory Application (3)	
	626	Probability Stochastic Process (3)	
	646	Topology 2 (3)	
	676	Measure Theory & Integration 2 (3)	
	678	Complex Variables 2 (3)	3-6

Research component, 3-6 hours from			
MATH	689	Research Methods Math Stats (3)	
	694	Research Methods Math Educat (3)	
THES	698	Thesis (1-6)	3-6
			30-31 hrs

**MASTER OF ARTS IN MATHEMATICS EDUCATION**

The master of arts in mathematics education provides opportunities for elementary, middle school, and high school teachers to examine various issues related to the teaching and learning of mathematics while continuing to develop their own mathematical content knowledge.

*Option 1: Elementary and middle school mathematics*

**Admission requirements**

Applicants must meet the regular admission requirements of the Graduate School; hold a current elementary, middle special education teaching license; and have at least one year of elementary or middle school teaching experience.

**Degree requirements**

PREFIX	NO	SHORT TITLE	CR HRS
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Content knowledge for teaching mathematics, 12 hours from			
MATH	514	Alg Funct Elem Mid Scl Teach (3)	
	517	Num Sys Thry Ele Mid Scl Teac (3)	
	518	Rat Num Prop Ele Mid Scl Teach (3)	
	542	Geomtry Meas Ele Mid Scl Teach (3)	
	623	Data Probability Teach (3)	12

Research and pedagogical knowledge for teaching mathematics, 12 hours			
MATH	690	Curriculum Instruct Math Ed	3
	693	Teaching Math Prob Solving	3
	694	Research Methods Math Educat	3
	696	Action Research Math Education	3

Electives in content or pedagogical knowledge for teaching mathematics, 6 hours (as approved by advisor) from			
MATH	514	Alg Funct Elem Mid Scl Teach (3)	
	517	Num Sys Thry Ele Mid Scl Teac (3)	
	518	Rat Num Prop Ele Mid Scl Teach (3)	
	542	Geomtry Meas Ele Mid Scl Teach (3)	
	623	Data Probability Teach (3)	
	631	Technology Mathematics Teach (3)	
	632	Assessment Math Education (3)	
	641	Topics in Geometry (3)	
	680	Special Studies Teaching Math (3)	
	695	Learning Theories Math Educat (3)	
	697	Math Teacher Leadership 1 (3)	6
			30 hrs

*Option 2: Secondary mathematics*

**Admission requirements**

Applicants must meet the regular admission requirements of the Graduate School; have an undergraduate major in mathematics or an equivalent background as determined by the Department of Mathematical Sciences; hold a current secondary mathematics teaching license; and have at least one year of secondary mathematics teaching experience.

**Degree requirements**

Content knowledge for teaching mathematics, 10 hours			
MATH	641	Topics in Geometry	3

Take each of the following unless the undergraduate equivalent is completed.

MATH	511	Abstract Algebra 1	3
	571	Real Analysis 1	4

Electives in content knowledge for teaching mathematics, 6-13 hours (as approved by advisor) from the following (if undergraduate equivalent is not completed)

MATH	512	Abstract Algebra 2 (3)	
	516	Theory of Numbers (3)	
	560	History of Mathematics (3)	
	572	Real Analysis 2 (3)	
	620	Mathematical Theory of Stats 1 (4)	
	621	Mathematical Theory of Stats 2 (4)	
	623	Data Probability Teach (3)	
	645	Topology 1 (3)	
	675	Measure Theory & Integration 1 (3)	
	677	Complex Variables 1 (3)	6-13

Research and pedagogical knowledge for teaching mathematics, 12 hours

MATH	690	Curriculum Instruct Math Ed	3
	693	Teaching Math Prob Solving	3
	694	Research Methods Math Educat	3
	696	Action Research Math Education	3

12

Electives in pedagogical knowledge for teaching mathematics, 3 hours (as approved by advisor) from

MATH	631	Technology Mathematics Teach (3)	
	632	Assessment Math Education (3)	
	695	Learning Theories Math Educat (3)	
	697	Math Teacher Leadership 1 (3)	3

31 hrs

*Option 3: Elementary/middle school mathematics specialist*

### Admission requirements

Applicants must meet the regular admission requirements of the Graduate School; hold a current middle school mathematics or elementary teaching license; and have at least three years of middle school mathematics or elementary teaching experience.

Content knowledge for teaching mathematics, 15 hours

MATH	514	Alg Funct Elem Mid Scl Teach	3
	517	Num Sys Thry Ele Mid Scl Teac	3
	518	Rat Num Prop Ele Mid Scl Teach	3
	542	Geomtry Meas Ele Mid Scl Teach	3
	623	Data Probability Teach	3

Pedagogical knowledge for teaching mathematics, 12 hours

MATH	632	Assessment Math Education	3
	690	Curriculum Instruct Math Ed	3
	693	Teaching Math Prob Solving	3
	695	Math Learners & Learning	3

Research, 3 hours

MATH	694	Research Methods Math Educat	3
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Leadership knowledge and skills, 6 hours

MATH	697	Math Teacher Leadership 1	3
	698	Math Teacher Leadership 2	3
			<hr/>
			36 hrs

### CERTIFICATE IN ELEMENTARY MATHEMATICS TEACHER LEADERSHIP

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CR</i>	<i>HRS</i>
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MATH	690	Curriculum Instruct Math Ed	3
	693	Teaching Math Prob Solving	3
	697	Math Teacher Leadership 1	3

6 hours from

MATH	514	Alg Funct Elem Mid Scl Teach (3)	
	517	Num Sys Thry Ele Mid Scl Teac (3)	
	518	Rat Num Prop Ele Mid Sci Teach (3)	
	542	Geomtry Meas Ele Mid Scl Teach (3)	
	623	Data Probability Teach (3)	6

15 hrs

Students need to achieve a GPA of 3.0 to receive their certificate, and no grade lower than C- will count. Transfer credit is not accepted.

## DEPARTMENT OF MODERN LANGUAGES AND CLASSICS

### FOREIGN LANGUAGES (FL)

#### Correction:

595 Teaching Methods, Reading Strategies, and Materials for World Language (3)

#### Add the following statement:

*Parallel:* EDSE 580; EDJH 585 recommended.

#### New:

**470 Immersive Study Abroad (1-3)** Immersive capstone study in another country of advanced language, literature or culture. May be taught in English or the language of the country.

*Prerequisite:* permission of the department chairperson.

## DEPARTMENT OF PHILOSOPHY AND RELIGIOUS STUDIES

### RELIGIOUS STUDIES (RELS)

#### New:

**201 Religion and Popular Culture (3)** Academic study of multiple relationships between religion and popular culture in a range of media across historical, political, and cultural contexts, especially in their contemporary settings. Examples drawn from sources such as film, music, TV, Internet, video games, sports, comic books, animation, and social media.

with completing departmental honors. This includes active participation in original research completed under the supervision of department faculty.  
*Prerequisite:* PSYS 385; permission of the department chairperson; senior standing recommended.

## DEPARTMENT OF POLITICAL SCIENCE

**New:**

### CERTIFICATE IN PUBLIC ADMINISTRATION

The graduate certificate in public administration will provide an option for individuals who desire professional graduate education in public administration, but who may wish to pursue a full Master of Public Administration (MPA) degree or who may be enrolled in another graduate program. Students obtain graduate level training in theories, concepts, and applications related to public management by taking a sequence of four courses drawn from the core requirements of the MPA degree.

PREFIX	NO	SHORT TITLE	CR HRS
Select four courses			
POLS	642	Problems in Public Policy (3)	
	648	Policy Analysis (3)	
	650	Public Administration (3)	
	651	Admin Org and Management (3)	
	652	Personnel Admin in Gov (3)	
	653	Public Fin Admin (3)	12
			12 hrs

## DEPARTMENT OF PSYCHOLOGICAL SCIENCE

### PSYCHOLOGICAL SCIENCE (PSYS)

**Correction:**

**Revise long title:**

385 Professional Ethics in Psychology (1)

**Revised:**

#### 284 Research Methods in Psychological Science (4)

Introduction to the use of the scientific method in the study of human behavior. Analyze and evaluate experimental studies to gain experience with research techniques while using essential controls and acceptable procedures.

*Prerequisite:* PSYS 241 with a C- or better grade; permission of the department chairperson.

**499 Department Honors in Psychology (3)** Regular meetings devoted to presentation, discussion, and writing associated

## Teachers College

### TEACHER LICENSING

**Revised:**

#### Professional Education Assessment/Decision Points

**Decision Point 2:**

**Revise bullet three:**

- passed the Praxis I: PPST (Pre-Professional Skills Test) at OELD score levels; SAT, GRE, or ACT scores may substitute for PRAXIS I under some circumstances.

## DEPARTMENT OF EDUCATIONAL PSYCHOLOGY

**Revised:**

### DOCTOR OF EDUCATIONAL PSYCHOLOGY (GENERAL)

PREFIX	NO	SHORT TITLE	CR HRS
Educational psychology core			
EDPS	600	Adv Educational Psych	3
	601	Seminar in Educational Psych	6
	606	Learn/Achievement Motivation	3
	641	Statistical Methods	3
	642	Intermediate Statistics	3
	643	Research Design	3
	720	Development Theories/Research	3
	741	Applied Regression Analysis	3
	742	Multivariate Statistics	3
	746	Theory of Measurement	3
EDST	650	Intro to Qual Res	3
ID	705	Research Colloquium (1-3)	2
PSYS	691	Systems of Psychology	3

3 hours from

EDPS	765	Theories of Learning (3)	
		or	
	768	Theories Cognitive Development (3)	3

3 hours from

EDPS	627	Child Development (3)	
		or	
	628	Adolescent Development (3)	
		or	

629	Adult Development (3)	3
		<hr/> 47 hrs

Research applications, 6 hours from		
EDPS	730	Nonparametric Statistics (3)
	740	Categorical Data Analysis (3)
	743	Intro Factor Analysis (3)
	744	Structural Equation Modeling (3)
	785	Multilevel Statistical Model (3)
EDST	660	Ethno Res in Ed (3)
	671	Eval of Ed Prgms (3)
SOC	681	Survey Research Methods (3)
		6

Culture and diversity, 3 hours from		
EDEL	644	Education in a Diverse Society (3)
EDFO	651	Educational Sociology (3)
EDMU	660	Multcl/Multieth Ed in Amer Sch (3)
	670	Soc & Cultural Min in Amer Ed (3)
		3
		<hr/> 56 hrs

Directed electives  
9 hours of electives approved by the doctoral committee 9

Dissertation		
DISS	799	Doctor's Dissertation (1-24)
		10

Cognate		15
		<hr/> 90 hrs

The cognate requirement consists of one 15-hour cognate. Students may choose from among cognates in the Department of Educational Psychology, including gifted studies, psychology of human development, and statistics and research methods. Cognates from other departments within Teachers College might also be considered, including special education, counseling psychology, teacher education, higher education, curriculum, and educational technology.

## CERTIFICATE IN NEUROPSYCHOLOGY

### Admission requirements

Admissions standards for graduate study leading to a certificate in neuropsychology will be the same as Graduate Admission standards set by the Graduate School for a Doctoral Degree (e.g. GPA 3.0)

PREFIX	NO	SHORT TITLE	CR HRS
EDPS	629	Adult Development	3
	652	Intro Neuropsychology	3
	656	Child Neuropsychology	3
	669	Neuropsycholinguistics	3
	754	Seminar Neuropsychology	3
			<hr/> 15 hrs

## EDUCATIONAL PSYCHOLOGY (EDPS)

## Correction:

### Revise long title:

370 Immersive Learning with Children, Family, and Adults (3)

## DEPARTMENT OF ELEMENTARY EDUCATION

### Revised:

## TEACHING MAJOR IN EARLY CHILDHOOD EDUCATION (Birth-Grade 3), 107 hours

PREFIX	NO	SHORT TITLE	CR HRS
AHS	100	Introduction to Art	3
BIO	102	Biol Concepts for Teachers	3
EDEL	100	Educ in a Democratic Society	3
	200	Plan for Elem and EC Classroom	3
	244	Early & Elem Educ for Soc Just	3
	351	Teaching in the K/Primary Prog	3
	400	Student Teaching: Pre-K	6
	401	Student Teaching: Kindergarten (6)	
		or	
	402	Student Teaching: Primary (6)	6
	442	Administration of EC Programs	3
EDFO	420	Soc, Hist, Phil Found of Ed	3
EDPS	260	Development Elementary	3
	393	Educational Psych Elementary	3
EDRD	400	Tchg of Rdg in Today's Schools	3
	430	Corrective Reading	3
EDTE	120	Intro Comp & Dig Media/Tchrs	1
ENG	204	Literature for Children (3)	
		or	
	318	Lit for Young Children (3)	3
FCFC	265	Infant/Toddler Develop Educ	3
GEOG	101	Earth Sea Sky: Geographic View (3)	
		or	
GEOL	101	Planet Earth Geol Environment (3)	3
HIST	201	American History, 1492-1876	3
HSC	350	Elem Schl Hlth Prgms	3
MATH	201	Num Alg Prob Elem Teach	4
	202	Data Geo Meas Elem Teach	3
	391	Teach Mathematics Elementary	3
MUSE	265	Music Basics for the Classroom	3
PHYC	101	Phys Sci Concepts for Teachers (1-3)	3
SCI	398	Teach Sci in Early/Pri Grds	3
SPCE	302	Tch Studs/Dis in Gen Ed	3
SS	398	Teaching SS EC/Kind-Grade 3	3

Directed electives, 3 hours from

EDEL	340	Culture & Lang in Tchg & Lrng (3)	
EDRD	390	Emergent Literacy (3)	
EDTE	350	Curr Integration of Tech (3)	
SPCE	371	Intro to Mild Intervs (3)	3
			<hr/> 92 hrs

Concentration

EDEL	231	Family and Community Relations	3
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252	Creative Exp for Yng Children	3
301	Tchg in the Pre-K/K Program	3
381	Interaction Skills Young Child	3
440	Kindergarten Education	3
		<hr/>
		15 hrs
		<hr/>
		107 hrs

These major courses, AHS 100, BIO 102, GEOG 101, GEOL 101, HIST 201, MATH 201, MUSE 265 also fill a University Core Curriculum requirement.

Ron Murphy, Associate Director  
Office of Academic Systems