

BALL STATE UNIVERSITY

ACADEMIC POSTING

2013-2014

VOLUME XLV – 2

September 13, 2013

This posting may contain all or part of the following: new, revised, and dropped programs, courses and prefixes. The posting period begins September 16, 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 May 27, 2013 is Fall Semester 2014. Graduate materials posted after April 16, 2012 have an implementation date of Fall Semester 2014.*

INTERDEPARTMENTAL PROGRAMS

ENGLISH: INTENSIVE ENGLISH INSTITUTE (ENIE)

New:

100 IEI Level Fundamentals (9) A compilation of ENIE fundamentals level courses: ENIE 101 Writing, ENIE 102 Grammar, ENIE 103 Reading, ENIE 104 Speaking, ENIE 105 Listening, and ENIE 106 Vocabulary and Literary. A full time IEI student will take this grouping of courses to satisfy the level requirements.

Open only to full time IEI students.

110 IEI Level 1 (9) A compilation of ENIE level 1 courses: ENIE 111 Writing, ENIE 112 Grammar, ENIE 113 Reading, ENIE 114 Speaking, ENIE 115 Listening, and ENIE 116 Vocabulary and Literary. A full time IEI student will take this grouping of courses to satisfy the level requirements.

Open only to full time IEI students.

120 IEI Level 2 (9) A compilation of ENIE level 2 courses: ENIE 121 Writing, ENIE 122 Grammar, ENIE 123 Reading, ENIE 124 Speaking, ENIE 125 Listening, and ENIE 126 Vocabulary and Literary. A full time IEI student will take this grouping of courses to satisfy the level requirements.

Open only to full time IEI students.

130 IEI Level 3 (9) A compilation of ENIE level 3 courses: ENIE 131 Writing, ENIE 132 Grammar, ENIE 133 Reading, ENIE 134 Speaking, ENIE 135 Listening, and ENIE 136 Vocabulary and Literary. A full time IEI student will take this grouping of courses to satisfy the level requirements.

Open only to full time IEI students.

140 IEI Level 4 (9) A compilation of ENIE level 4 courses: ENIE 141 Writing, ENIE 142 Grammar, ENIE 143 Reading, ENIE 144 Speaking, ENIE 145 Listening, and ENIE 146 Vocabulary and Literary. A full time IEI student will take this

grouping of courses to satisfy the level requirements.
Open only to full time IEI students.

150 IEI Level 5 (9) A compilation of ENIE level 5 courses: ENIE 151 Writing, ENIE 152 Grammar, ENIE 153 Reading, ENIE 154 Speaking, ENIE 155 Listening, and ENIE 156 Vocabulary and Literary. A full time IEI student will take this grouping of courses to satisfy the level requirements.

Open only to full time IEI students.

160 IEI Level 6 (9) A compilation of ENIE level 6 courses: ENIE 161 Writing, ENIE 162 Grammar, ENIE 163 Reading, ENIE 164 Speaking, ENIE 165 Listening, and ENIE 166 Vocabulary and Literary. A full time IEI student will take this grouping of courses to satisfy the level requirements.

Open only to full time IEI students.

INTENSIVE ENGLISH INSTITUTE (IEI)

New:

100 IEI Level Fundamentals (9) A compilation of IEI fundamentals level courses: IEI 101 Writing, IEI 102 Grammar, IEI 103 Reading, IEI 104 Speaking, IEI 105 Listening, and IEI 106 Vocabulary and Literary. A full time IEI student will take this grouping of courses to satisfy the level requirements.

Open only to full time IEI students.

110 IEI Level 1 (9) A compilation of IEI level 1 courses: IEI 111 Writing, IEI 112 Grammar, IEI 113 Reading, IEI 114 Speaking, IEI 115 Listening, and IEI 116 Vocabulary and Literary. A full time IEI student will take this grouping of courses to satisfy the level requirements.

Open only to full time IEI students.

120 IEI Level 2 (9) A compilation of IEI level 2 courses: IEI 121 Writing, IEI 122 Grammar, IEI 123 Reading, IEI 124 Speaking, IEI 125 Listening, and IEI 126 Vocabulary and Literary. A full time IEI student will take this grouping of courses to satisfy the level requirements.

Open only to full time IEI students.

130 IEI Level 3 (9) A compilation of IEI level 3 courses: IEI 131 Writing, IEI 132 Grammar, IEI 133 Reading, IEI 134 Speaking, IEI 135 Listening, and IEI 136 Vocabulary and Literary. A full time IEI student will take this grouping of courses to satisfy the level requirements.

Open only to full time IEI students.

140 IEI Level 4 (9) A compilation of IEI level 4 courses: IEI 141 Writing, IEI 142 Grammar, IEI 143 Reading, IEI 144 Speaking, IEI 145 Listening, and IEI 146 Vocabulary and Literary. A full time IEI student will take this grouping of courses to satisfy the level requirements.

Open only to full time IEI students.

150 IEI Level 5 (9) A compilation of IEI level 5 courses: IEI 151 Writing, IEI 152 Grammar, IEI 153 Reading, IEI 154 Speaking, IEI 155 Listening, and IEI 156 Vocabulary and Literary. A full time IEI student will take this grouping of courses to satisfy the level requirements.

Open only to full time IEI students.

COLLEGE OF APPLIED SCIENCES AND TECHNOLOGY

School of Nursing

Revised:

Minimum Requirements

- Cumulative undergraduate grade-point average of 3.0 or higher based upon a minimum 30 semester hours completed. Preference will be given to students who matriculated at Ball State University who meet this requirement.
- Credit in ANAT 201, CHEM 101, BIO 113, PSYS 100, and SOC 100 with a grade of C (2.0) or higher and repeated no more than one time. A grade of C- or less is not passing in these courses for the baccalaureate nursing program.
- Credit in NUR 228 and PHYS 215 with a grade of C (2.0) or higher or these courses in progress at the time the application is filed and repeated no more than one time for a grade of C (2.0) or higher on completion.

Admission to the baccalaureate program is **competitive**. In order to apply, students must have met the prerequisite course requirements. Students must be ranked as a sophomore and will be ranked by:

- Pre-nursing grade-point average (Pre-nursing GPA) based on the following BSU course grades or grades in course equivalents: CHEM 101, BIO 113, ANAT 201, PSYS 100, and SOC 100. (30%). *Science courses including Anatomy, Physiology, Biochemistry, and Microbiology must have been complete within the past seven (7) years. If Anatomy, Physiology, Biochemistry, and/or Microbiology course credit is more than 7 years old, the applicant for the*

nursing program will be required to retake or transfer current course credit.

- Pre-nursing Assessment Score. (35%)
- Cumulative grade-point average (Cumulative GPA) based on all undergraduate course work attempted. (35%)

MAJOR IN NURSING, 47-50 hours

PREFIX	NO	SHORT TITLE	CR HRS
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C (2.0) or better grade required in: ANAT 201; BIO 113; CHEM 101; COMM 210; EDPS 270; FCFN 340; HSC 180; PHYS 215; PSYS 100; SOC 100.

Support Courses

ANAT	201	Fundamentals of Human Anatomy	3
BIO	113	Microbiology for Health Sci	5
CHEM	101	Gen, Org, Biochem/Hlth Sci	5
COMM	210	Fundamentals of Public Comm	3
EDPS	270	Lifespan Development	3
FCFN	340	Prin of Human Nutrition	3
HSC	180	Principles of Community Health	3
PHYS	215	Human Physiology	5
PSYS	100	Intro to Psychological Science	3
SOC	100	Principles of Sociology	3
	382	Applied Social Statistics (3)	
		or	
PSYS	241	Statistics (3)	
		or	
NUR	314	Nursing Statistics (3)	3

39 hrs

Regular track

NUR	228	Introduction to Nursing	3
	230	Hlth Apprais Across Lifspn	3
	231	Fundamental Nursing Skills	3
	322	Research in Nursing	3
	330	Adlt Hlth 1: Nrs Care/Ad Life	4
	340	Adlt Hlth 2: Nrs Care/Ad Life	4
	350	Psych-Mentl Hlth Nurs	4
	370	Pediatrics	4
	402	Adult Health 3	4
	404	Community Health	4
	406	Nurs/Childbrng Fams	4
	423	Seminar: Transition to Pract	2
	425	Leadership and Management	4
	430	Adult Health 4	4

50 hrs

Registered nurse track

NUR	302	Nurs Founds & Issues	3
	303	Health Assessment	3
	322	Research in Nursing	3
	401	Applied Nursing Concepts	4
	404	Community Health	4
	405	Management and Leadership	3
Transfer and/or authorized departmental credit			27

47 hrs

MILLER COLLEGE OF BUSINESS

Revised:

Requirements for Admission

Students interested in pursuing majors in the Miller College of Business, except economics, liberal arts option, will be classified as pre-business students until they:

- complete the following courses with a grade-point average of 2.5: ACC 201; ECON 201; ISOM 125; and MATH 111 (C or better) or credit for MATH 132; and
- earn a minimum 2.0 cumulative GPA.

Business Courses 300/400 Levels:

Enrollment in business courses numbered 300-499 is limited to students who have fulfilled the Miller College of Business admission requirements; or non-business students who have met all course prerequisites for any 300/400 level business course.

Department of Economics

Revised:

CERTIFICATE IN HEALTH ECONOMICS, POLICY, AND ADMINISTRATION, 12 hours

PREFIX	NO	SHORT TITLE	CR HRS
ECON	662	Health and Economics (3)	
	or		
MBA	651	Economic Analysis for Managers (3)	
	or		
NUR	662	Hth Care Bus & Econ (3)	3
ECON	683	Health Economic Analysis	3
	693	Health Economics and Policy	3
Electives, 3 hours from			
BL	665	Law, Ethics, Pub Pol/Bus (3)	
MGT	661	Human Resources Management (3)	
MKG	505	Survey of Marketing (3)	
NUR	642	Admin Mgt for Nurses (3)	
	643	Financial Management Nurses (3)	
RMI	570	Risk Management and Insurance (3)	3
			12 hrs

Department of Finance and Insurance

Dropped:

MINOR IN FINANCE, 15 hours

MINOR IN LEGAL STUDIES IN BUSINESS, 18 hours

COLLEGE OF SCIENCES AND HUMANITIES

Interdepartmental Programs

SCIENCE

Revised:

TEACHING MAJOR IN PHYSICAL SCIENCE, 56-74 hours

This is a four and one-half year program that will meet the physical science (junior high/middle school science and high school chemistry) certification standards of Indiana.

PREFIX	NO	SHORT TITLE	CR HRS
Common core, 59 hours			
ASTR	120	The Sun and Stars	3
	121	Honors Astronomy Laboratory	1
BIO	111	Principles of Biology 1	4
	112	Principles of Biology 2	4
CHEM	111	General Chemistry 1	4
	112	General Chemistry 2	4
	225	Chemical Analysis	3
	231	Organic Chemistry 1	4
GEOG	230	Elementary Meteorology	3
GEOL	201	Earth, Life, and Time	3
MATH	165	Calculus 1	4
	166	Calculus 2	4
PHYC	120	General Physics 1	5
	122	General Physics 2	5
	260	Introduction to Modern Physics	4
	262	Modern Physics Laboratory	1
Research (honors, thesis, internship, or department research)			3
			59 hrs

Students must follow the guidelines outlined below.

High school chemistry concentration area, 15 hours

CHEM	232	Organic Chemistry 2	4
	344	Physical Chemistry 1	4
	450	Inorganic Chemistry	4
	463	Principles of Biochemistry 1	3
			15 hrs

15 hrs

74 hrs

Students who currently hold or are pursuing a secondary license in one of the following areas will not be required to complete the high school concentration area: life science, earth/space science, mathematics, chemistry, and physics.

This is a four-year program that will meet the high school chemistry, physical science, and physics certification standards of Indiana.

Common core, 41 hours			
CHEM	111	General Chemistry 1	4
	112	General Chemistry 2	4
	225	Chemical Analysis	3
	231	Organic Chemistry 1	4
MATH	165	Calculus 1	4
	166	Calculus 2	4
PHYC	120	General Physics 1	5
	122	General Physics 2	5
	260	Introduction to Modern Physics	4
	262	Modern Physics Laboratory	1
Research (honors, thesis, internship, or department research)			3
			<hr/>
			41 hrs

Students must follow the guidelines outlined below.

High school chemistry concentration area, 15 hours			
CHEM	232	Organic Chemistry 2	4
	344	Physical Chemistry 1	4
	450	Inorganic Chemistry	4
	463	Principles of Biochemistry 1	3
			<hr/>
			15 hrs
			<hr/>
			56 hrs

Students who currently hold or are pursuing a secondary license in one of the following areas will not be required to complete the high school concentration area: life science, earth/space science, mathematics, chemistry, and physics.

Department of Biology

Revised:

MAJOR IN BIOLOGY, 62-71 hours

Biology majors must earn a minimum grade of C (2.0) in BIO 111 and BIO 112 in order to progress into 200-400 level biology courses and must earn a C (2.0) grade in BIO 210 in order to graduate. Biology majors are required to take a departmental examination before graduation.

PREMEDICAL PREPARATION

In addition to general graduation requirements at Ball State, students wishing to complete this major must take biology, chemistry, and physics courses that meet or exceed the science requirements for admission to most medical schools. Some medical schools also require general psychology and sociology. Because admission to a medical school is not guaranteed (only 45 percent of applicants nationwide are admitted to medical schools), each pre-med student should complete another major in any subject.

The following courses are recommended for elective credit in the first three years: mathematics; BIO 214, 215, 313, 344; ANAT 201 and PHYS 215. Except when required to complete an undergraduate major, courses in human anatomy, human physiology, medical bacteriology, medical

biochemistry, and medical pharmacology will not be accepted by the School of Medicine as part of the 94 liberal arts credits.

Students should take the Medical College Admission Test in the spring or summer, twelve to fifteen months before they hope to enroll in medical school and should formally apply for admission to medical school that same summer, twelve months in advance.

Premedical counseling is available in the Department of Biology.

MAJOR IN PREMEDICAL PREPARATION, 50-54 hours

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CR HRS</i>
BIO	111	Principles of Biology 1	4
	112	Principles of Biology 2	4
CHEM	111	General Chemistry 1	4
	112	General Chemistry 2	4
	225	Chemical Analysis	3
	231	Organic Chemistry 1 (4)	
	232	Organic Chemistry 2 (4)	
		or	
	234	Organic Chemistry 1 (5)	
	235	Organic Chemistry 2 (5)	8-10
	360	Essentials of Biochemistry (4)	
		or	
	463	Principles of Biochemistry 1 (3)	
		and	
	464	Principles of Biochemistry 2 (3)	4-6
PHYC	110	General Physics 1	4
	112	General Physics 2	4
PSYS	100	Intro to Psychological Science	3
SOC	100	Principles of Sociology	3
ZOOL	330	Struct & Dev of Vertebrates	5

50-54 hrs

MASTER OF SCIENCE IN BIOLOGY, 30 hours

Includes both graduate course work and extensive research experience culminating in a research thesis. It is designed to prepare students for further study at the doctoral level, but graduates may also find employment in research-oriented activities of government agencies or private business firms.

Degree requirements

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CR HRS</i>
Major requirements			
BIO	629	Seminar in Biology (1-2)	
THES	698	Thesis (6)	
Approved courses from BIO, BOT, SCI, ZOOL			16-30
Minors and electives			0-14
			<hr/>
			30 hrs

Minors are optional, but if taken must include at least 8 hours of courses approved by a designated advisor from the minor area and the biology department.

Department of Geography

Revised:

MAJOR IN GEOGRAPHY, 51-71 hours

Recommended minors for all options include anthropology, history, natural resources, and environmental management.

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CR HRS</i>
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Core requirements, 15 hours

GEOG	101	Earth Sea Sky: Geographic View	3
	150	Global Geography	3
	240	Map Reading and Graphics	3
	250	Spatial Analytical Methods	3
	265	Intro Geographic Info Systems	3

15 hrs

Complete one option

Option 1: Comprehensive, 36 hours

GEOG	120	Economic Geog of Globalization	3
	121	Geog of Cultural Environment	3
	230	Elementary Meteorology	3
	340	Cartograp Visual Spatial Data	3
	342	Introduction to Remote Sensing	3
	470	Political Geography	3

6 hours from

GEOG	330	Weather Analysis (3)	
	331	Global Climatology (3)	
	334	Atmospheric Hazards (3)	
	344	Adv Geog Info Systems Analysis (3)	
	450	Mesoscale Meteorology (3)	6

6 hours from

GEOG	261	Tourism Systems (3)	
	270	Geog of International Conflict (3)	
	320	Immig & Ethnic Geog of the US (3)	
	321	Urban Geography (3)	
	323	Tourism & Geography of Food (3)	
	423	Population Geography (3)	6

6 hours from

GEOG	350	Geog United States & Canada (3)	
	351	Latin American and Caribbean (3)	
	353	Geography of Indiana (3)	
	354	Geography of Asia (3)	
	356	Geog Russia and Its Neighbors (3)	
	357	Geography of Europe (3)	6

51 hrs

Minors in related fields are recommended.

Option 2: Travel and tourism, 42 hours

GEOG	121	Geog of Cultural Environment	3
	261	Tourism Systems	3
	262	Tourism Regions	3
	369	Professional Experience (3-6)	
	or		
	479	Practical Experience (3-6)	3
	491	Tourism Development	3

12 hours from

FCFN	250	Lodging Management (3)	
	or		
	363	Admin of Food and Nutr Systems (3)	
	or		
	376	Intro Event Management (3)	
GEOG	360	Tours and Meetings Management (3)	
	460	Travel and Tourism Consulting (3)	
MGT	300	Managing Behavior in Org (3)	
	or		
MKG	300	Principles of Marketing (3)	
NREM	371	Outdoor Recreation and Socy (3)	
	or		
	392	Environmental Interpretation (3)	12

6 hours from

GEOG	350	Geog United States & Canada (3)	
	351	Latin American and Caribbean (3)	
	353	Geography of Indiana (3)	
	354	Geography of Asia (3)	
	356	Geog Russia and Its Neighbors (3)	
	357	Geography of Europe (3)	
	480	Distant Areas Field Studies (3)	6

9 hours from

GEOG	120	Economic Geog of Globalization (3)	
	230	Elementary Meteorology (3)	
	270	Geog of International Conflict (3)	
	320	Immig & Ethnic Geog of the US (3)	
	321	Urban Geography (3)	
	323	Tourism & Geography of Food (3)	
	331	Global Climatology (3)	
	334	Atmospheric Hazards (3)	
	340	Cartograp Visual Spatial Data (3)	
	423	Population Geography (3)	
	470	Political Geography (3)	
	480	Distant Areas Field Studies (3)	9

57 hrs

Recommended minors for option 2 include modern languages and classics, food management, hospitality management, natural resources, environmental management, and any business or area studies.

Option 3: GIScience, 36-39 hours

GEOG	340	Cartograp Visual Spatial Data	3
	341	Cartogra Visual Spatial Data 2	3
	342	Introduction to Remote Sensing	3
	343	Advanced Remote Sensing	3
	344	Adv Geog Info Systems Analysis	3
	369	Professional Experience (3-6)	
	or		
	479	Practical Experience (3-6)	3-6

6 hours from

GEOG	443	Sem Adv Techniq Remote Sensing (3)	
	444	Adv Cartogr Visual Spatial Data (3)	
	445	GIS Apps Design & Development (3)	
	448	Geog Information System Design (3)	6

6 hours from

GEOG	120	Economic Geog of Globalization (3)	
	121	Geog of Cultural Environment (3)	
	230	Elementary Meteorology (3)	
	270	Geog of International Conflict (3)	
	320	Immig & Ethnic Geog of the US (3)	
	321	Urban Geography (3)	
	330	Weather Analysis (3)	
	331	Global Climatology (3)	
	334	Atmospheric Hazards (3)	
	423	Population Geography (3)	
	470	Political Geography (3)	6

6 hours from

GEOG	350	Geog United States & Canada (3)	
	351	Latin American and Caribbean (3)	
	353	Geography of Indiana (3)	
	354	Geography of Asia (3)	
	356	Geog Russia and Its Neighbors (3)	
	357	Geography of Europe (3)	6

51-54 hrs

Recommended minors for option 3 include computer science, geology, mathematics, urban planning and development, biology, natural resources, and environmental management.

Department of Mathematical Sciences

Revised:

MINOR IN FOUNDATIONS OF BUSINESS FOR ACTUARIAL SCIENCE AND MATHEMATICS MAJORS, 22 hours

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CR HRS</i>
ACC	201	Principles of Accounting 1	3
ECON	201	Elementary Microeconomics	3
	202	Elementary Macroeconomics	3
FIN	300	Principles of Finance	3
	310	Investments 1 (3)	
		or	
MATH	454	Mathematical Investment (3)	3
	259	Intro to Mathematical Software	3
	321	Mathematical Statistics	4
			<hr/>
			22 hrs

Students should complete MATH 320 to satisfy the prerequisite for MATH 321.

Department of Psychological Science

Revised:

MASTER OF ARTS IN CLINICAL PSYCHOLOGY, 48 hours

A two-year program designed to provide training consistent with that expected of a scientist-practitioner clinical psychologist.

Degree requirements

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CR HRS</i>
EDPS	642	Intermediate Statistics	3
PSYS	616	Perception and Cognition (3)	
		or	
	623	Theories of Personality (3)	3
	632	Abnormal Psychology	3
	640	Intro Psych Assessment	3
	644	Adv Psych Assessment	3
	652	Intro Psychotherapy	3
	653	Advanced Psychotherapy	3
	668	Physiological Psychology	3
	680	Research Methods in Psychology	3
	685	Clinical Internship (3-6)	6
	696	Clinical Diversity Seminar	3

Additional electives approved by the graduate program director

12

48 hrs

The university research and writing requirement is met by PSYS 680 and EDPS 642. All graduate courses in psychological science include diversity as a course objective.

MASTER OF ARTS IN COGNITIVE AND SOCIAL PROCESSES, 42 hours

A two-year program designed to provide extensive training in social and cognitive psychology, research methods and statistics.

Degree requirements

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CR HRS</i>
EDPS	642	Intermediate Statistics	3
PSYS	616	Perception and Cognition	3
	617	Memory Processes	3
	618	Thinking	3
	623	Theories of Personality	3
	668	Physiological Psychology	3
	680	Research Methods in Psychology	3
	697	Research Diversity Seminar	3
SOPS	610	Social Psychology	3

6 hours from

PSYS	695	Seminar in Psychology (3)	
SOPS	615	Social Cognition (3)	
	620	Group Dynamics (3)	
	640	Social Psychology of Attitudes (3)	

660	Contemporary Social Psychology (3)	6
Additional electives approved by the graduate program director		9
		<hr/>
		42 hrs

The university research and writing requirement is met by PSYS 680 and EDPS 642. All graduate courses in psychological science include diversity as a course objective. SOPS 610 may be waived if an equivalent undergraduate course was taken. PSYS 695 must cover a social psychology topic.

Department of Sociology

Revised:

MASTER OF ARTS IN SOCIOLOGY, 33 hours

Admission requirements

Applicants must meet the admission requirements of the Graduate and present evidence of preparation to do work in sociology.

Degree requirements

The master of arts in sociology requires 33 hours. Students must complete a 15-hour core of required courses. To complete the remaining 18 hours, students will choose one of the following options, depending on their needs and backgrounds: thesis, institutional research certificate, teaching certificate, directed electives in methods and statistics, or certificate in interpretive ethnography. The research methodology course requirement is met by SOC 681.

PREFIX	NO	SHORT TITLE	CR HRS
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Core requirements, 15 hours

SOC	600	Sociological Inquiry	3
	603	Readings in Sociological Thry	3
	681	Survey Research Methods	3
	682	Social Statistics	3
	684	Adv Sociological Data Analy	3

Complete one option

Certificate in college and university teaching option, 18 hours

EDHI	609	Prpng for Prof: Tch Hi Ed	3
	610	Issues in Higher Education	3
ID	601	Tchnng Pract in Hi Ed	3

6 hours from

EDAC	634	The Adult as a Learner (3)
	635	Strategies for Teaching Adults (3)
	699	Intern in Ad & Comm Ed (2-6)
EDCC	640	Community College (3)
EDFO	610	Women, Gender, and Education (3)
EDHI	611	Tchnng & Curr Issues in Hi Ed (3)
	613	Admini & Fin in Higher Ed (3)

EDTE	660	Instructi Des and Tech (3)	
	690	Pract in Ed Tech (2-4)	6
Electives			3
			<hr/>
			33 hrs

Certificate in institutional research option, 18 hours

ID	602	Institutional Research	3
SOC	588	Internship 3: Field Experience (1-3)	3
Electives			12
			<hr/>
			33 hrs

Certificate in interpretive ethnography option, 18 hours

ANTH	601	Scope of Cultural Anthropology	3
3 hours from			
ANTH	550	Ethnographic Field School (3)	
		or	
	559	Ethnographic Methods (3)	
		or	
	695	Res Meths in Anth (3)	3

9 hours from

ANTH	542	American Culture (3)	
	550	Ethnographic Field School (3)	
COMM	605	Qual Research in Comm (3)	
EDEL	676	Research in Elementary Educ (3)	
EDST	650	Intro to Qual Res (3)	
	660	Ethno Res in Ed (3)	
PSYS	595	Special Topics in Psychology (3)	
RELS	503	Reading and Special Study (3)	
SOC	681	Survey Research Methods (3)	
	683	Qualitative (3)	9

Electives

			3
			<hr/>
			33 hrs

Directed electives in methods and statistics option, 18 hours

6 hours from

COMM	602	Quant Research in Comm (3)	
	605	Qual Research in Comm (3)	
EDPS	730	Nonparametric Statistics (3)	
EDST	660	Ethno Res in Ed (3)	
	697	The Grant Process and Research (3)	
GEOG	544	Adv Geog Info Systems Analysis (3)	
HSC	670	Hlth Sci ResTech (3)	
PSYS	680	Research Methods in Psychology (3)	
		or	

equivalent courses to be determined with advisor 6

Electives

			12
			<hr/>
			33 hrs

Thesis option, 18 hours

THES	698	Thesis (1-6)	6
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Electives

12

33 hrs

Graduate Assistantships

A limited number of graduate assistantships are available each year to students who have maintained a minimum undergraduate grade-point average (GPA) of 2.75 on a scale of 4.0. There is a stipend, and part of the tuition is waived. Graduate assistants should plan for and expect assistantships to begin in the fall semester and end at the close of the spring semester. Renewal of the assistantship for a second year is available.

Ron Murphy, Associate Director
Office of Academic Systems