BALL STATE UNIVERSITY

ACADEMIC POSTING
2009 - 2010

This posting may contain all or part of the following: new, revised, and dropped programs, courses and prefixes. The posting period begins June 28, 2010. 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 March 24, 2010 is Fall Semester 2011. Graduate materials posted after January 27, 2009 have an implementation date of Fall Semester 2011.*

University Core Curriculum

Revised:

TIER 2
One course required from any 2 categories:
Fine Arts/Design
ARCH   229   Hist Arch 1 (3) (WRT)
Humanities
ENG   490   Lit & Gender (3) (WR)
           492   Nat Am Lit (3) (WRA)
           493   Am Ethnc Lit (3) (WRA)
           494   QueerLitThry (3) (WR)
           498   Post-Col Std (3) (WR)
Natural Sciences
GEOG   265   Intro G I S (3) (T)
GEOL   201   Earth Time (3) (AT)
Social Sciences
HSC   261   Health Sex (3) (R)

TIER 3 Course/Experience
One course required:
ACR   418   Ceram Sr Prj (3)
           428   Metal Sr Prj (3)
ADS   442   Vis Com 4 (3)
AFA   487   Sr Prj Draw (3)
           489   Sr Prj Paint (3)
           491   Sr Prj Sculp (3)
           493   Sr Prj Print (3)
ANTH   459   Ethno Method (3)
ART   480   Sr Prj Photo (3)
           490   Sr Prj EAAV (3)
GEOG   448   GIS Sys Desg (3)

HSC   479   Prac Exp (3-9)
ISOM   369   Intrn ISOM (1-6)
           490   I S Int Proj (3)
ITCMP   466   Cap Cmp Tech (3) (ST)
ITCST   460   Cap Const (3)
ITMFG   460   Prjct Cam 1 (3)
           465   Six Sig Intr (3)
MUMET   495   MET Proj/Rec (3)
MUSPE   498   Sr Recital (2)
MUSTH   495   Compos Recit (1-3)
POLS   369   Prof Exp (3)
           479   Pract Exp (3)
           499   Senior Sem (3)
SOCWK   460   Practicum (12)
           462   Pract Sem (3)
THEAT   434   Immersion (1-12)

Wiser + Courses
Service, Environment
FCS   103   Intro to FCS (3) (SE)

Interdepartmental Programs

CREATIVE PROJECT (CRPRJ)

Revised:

CRPRJ 698. Creative Project. (3.0 OR 6.0) Must be taken for a total of either 3 or 6 hours of credit. Offered credit/no credit only. Prerequisite: permission of the graduate advisor.

DOCTOR'S DISSERTATION (DISS)

Revised:

DISS 799. Doctor's Dissertation. (1.0 TO 24.0) A total of 24 hours of credit may be earned. Must be taken for a minimum of 10 hours of credit. Must also be taken for three hours of credit each academic semester after candidacy and enrollment in the minimum required by the department if not registering for a course or courses until the final copy of the dissertation is deposited in the

Graduate School. A doctoral candidate in an externally accredited program that requires an internship experience is exempt from continuous enrollment while registered for internship credit. See page 35 for Stage 3 of doctoral requirements for details. Offered credit/no credit only. Prerequisite: permission of the graduate advisor.

RESEARCH PAPER (RES)

Revised:

RES 697. Research Paper. (1.0 TO 3.0) Must be taken for a total of 3 hours of credit. Offered credit/no credit only. Prerequisite: permission of the graduate advisor.

THESIS (THES)

Revised:

THES 698. Thesis. (1.0 TO 6.0) Must be taken for a total of 6 hours of credit. Offered credit/no credit only. Prerequisite: permission of the graduate advisor.

WOMEN'S STUDIES

WOMEN'S STUDIES (WMNST)

Revised:

WMNST 499. Women's and Gender Studies Capstone. (3.0) Students will develop and reflect upon their own intellectual framework for understanding our gendered environment, synthesize interdisciplinary knowledge, explore career possibilities, and complete an activist project that involves identifying and researching a social problem, participating in action to help alleviate that problem, and reflecting on personal development. Prerequisite: WMNST 210 plus 9 hours of interdisciplinary women's and gender studies course work and permission of the program director.

Miller College of Business

DEPARTMENT OF MARKETING AND MANAGEMENT

New:

CERTIFICATE IN SELLING AND SALES MANAGEMENT

PREFIX	NO	SHORT TITLE	CR HRS
MKG	505	Survey Mrktg (3)	
	or		
MBA	671	Mkg Mgt (3)	3
MKG	625	Prof Selling	3
	630	C R M	3
	635	Sales Mgt	3
			____
			12 hrs

Revised:

MAJOR IN SALES, 66 hours

PREFIX	NO	SHORT TITLE	CR HRS
Miller College of Business core, 39 hours			
ACC	201	Prin Acct 1	3
	202	Prin Acct 2	3
BL	260	Prin Bus Law	3
ECON	201	Elem Micro	3
	202	Elem Macro	3
	221	Bus Stats	3
FIN	300	Prin Fin 1	3
ISOM	135	Bus I S	3
	249	Fnds Bus Com	3
	351	Op Mgt	3
MGT	300	Mgt Beh Org	3
	491	Policy Strat	3
MKG	300	Prin Market	3
			____
			39 hrs
Core requirements, 27 hours			
MKG	325	Prof Selling	3
	350	Mkt Research	3
	425	Adv Selling	3
	427	Sales Manage	3
	429	Sales Tech	3
			____
			15 hrs
3 hours from			
MKG	369	Pro Practice (3 or 6)	
	432	Sales Strat (3)	3
3 hours from			
MKG	310	Consmr Behav (3)	
	470	Internationl (3)	3
6 hours from			
MKG	345	Pro Sup Mgt (3)	
	410	Mkg Channels (3)	
	460	Sup Chn Mgt (3)	6

		____
		27 hrs
		____
		66 hrs

Not open to marketing majors. To pursue this program, students must have sufficient mathematical preparation to meet the prerequisite for ECON 221. The prerequisite for ECON 221 is a *C* or better grade in MATHS 136 or the equivalent, sophomore standing; demonstrated proficiency in computer skills. MATHS 136 simultaneously substitutes for the University Core Curriculum math requirement. Proficiency in computer skills may be demonstrated by examination, or credit in ISOM 125 or CS 104 or its equivalent. The prerequisite for ISOM 135 is proficiency test required or ISOM 125.

College of Communication, Information, and Media

DEPARTMENT OF JOURNALISM

New:

CERTIFICATE IN PUBLIC RELATIONS, CORPORATE COMMUNICATIONS

PREFIX	NO	SHORT TITLE	CR HRS
PR	620	Sem PR Fdnts	3
	662	PR Case Stud	3
	665	PR Campaigns	3

6 hours from

ACC	501	Fin Acct (3)	
ECON	509	Survey Econ (3)	
FIN	500	Corporation (3)	
ISOM	551	Op Mgt (3)	
MBA	601	Entr Ldrship (3)	
MGT	500	Mng Org Beh (3)	
MKG	505	Survey Mrktg (3)	6

		____
		15 hrs

CERTIFICATE IN PUBLIC RELATIONS EDUCATION

PREFIX	NO	SHORT TITLE	CR HRS
PR	620	Sem PR Fdnts	3
	662	PR Case Stud	3
	665	PR Campaigns	3

6 hours from

EDAD	600	Intro Ed Led (3)	
	635	Ed Dec Makng (3)	
	640	Public Rel (3)	
EDHI	610	Isu High Ed (3)	
EDAD	684	Ed Fin Ethcs (3)	
	686	School Law (3)	6

		____
		15 hrs

JOURNALISM (JOURN)

Revised:

JOURN 328. Magazine Management. (2.0) Analysis of magazine publishing, emphasis on how magazines market to consumers and advertisers. Includes research projects on trends among magazine publishing companies and special-interest sectors with a goal of determining profitability and employment outlook. Prerequisite: JOURN 280; NEWS 221.

College of Fine Arts

DEPARTMENT OF THEATRE AND DANCE

DANCE (DANCE)

New:

DANCE 240. World Studio 1. (1.0) A survey of the unique movement styles found in world and ethnic dance. Styles covered will vary each semester and may include the traditional dances and historical background of Eastern and Western Europe, the Middle East, and parts of Asia. Prerequisite: permission of the department chairperson. A total of 3 hours of credit may be earned, but no more than 1 in any one semester or term.

DANCE 331. Jazz 4. (2.0) A continuing study of jazz dance technique at the advanced level. Emphasis is placed on technical precision, increased complexity of turns and leaps, musicality, performance artistry, and stylistic execution. Prerequisite: permission of the department chairperson. A total of 6 hours of credit may be earned, but no more than 2 in any one semester or term.

DANCE 387. Choreography 1. (2.0) Guided creative process to develop choreography using improvisation and basic elements of dance. Students explore and develop

studies using time, space, energy, rhythm, and design. Emphasizes solo work and small group structures developing a personal voice. Students participate in analyzing and critiquing dance through performance, written assignments, discussions, and journals. Prerequisite: permission of the department chairperson.

Revised:

DANCE 100. Introduction to Dance History. (3.0) A University Core Curriculum course offering an extensive introduction to the understanding and appreciation of the many facets of creativity in dance through a variety of activities, including viewing, movement experiences, and discussing dance forms from primitive through contemporary times, and the historical and social elements that helped to shape these forms.

DANCE 210. Ballet 1. (2.0) Basic principles of classical ballet technique and theory at the intermediate level. Execution and terminology will be taught with knowledge of history and the art of ballet. Emphasis is placed on alignment, musicality, and timing. Center technique with combinations of port de bras, adagio, pirouettes, petit allegro, and grande allegro. Prerequisite: permission of the department chairperson. A total of 6 hours of credit may be earned, but no more than 2 in any one semester or term.

DANCE 211. Ballet 2. (2.0) Continuation of intermediate ballet technique and theory with more complex combinations. Pointe work is presented with emphasis on correct positions and exercises to strengthen the feet and legs. Includes practical experience in developing barre and center combinations. Prerequisite: permission of the department chairperson. A total of 6 hours of credit may be earned, but no more than 2 in any one semester or term.

DANCE 220. Modern 1. (2.0) Introduction to modern dance technique and theory at the intermediate level. Emphasis on core support, alignment, and use of weight and breadth. Personal expression, use of imagery, kinetic and spatial awareness are also examined. Prerequisite: permission of the department chairperson. A total of 6 hours of credit may be earned, but no more than 2 in any one semester or term.

DANCE 221. Modern 2. (2.0) Continuing development of intermediate/advanced modern technique and theory. Emphasis on use of imagery, dynamics, and practice of a higher sense of personal expression with the introduction of more advanced movement combinations and technique. Prerequisite: permission of the department chairperson. A total of 6 hours of credit may be earned, but no more than 2 in any one semester or term.

DANCE 230. Jazz 1. (2.0) A study of jazz dance technique and theory at the intermediate level. Emphasis is placed on the development of flexibility, strength, placement, and rhythm through the use of movement phrases and progressions, directional changes, turns and leaps. Students will develop an appreciation for the history and lineage of jazz dance. Prerequisite: permission of the department chairperson. A total of 6 hours of credit may be earned, but no more than 2 in any one semester or term.

DANCE 231. Jazz 2. (2.0) A continuing study of jazz dance technique and theory at the advanced intermediate level. Emphasis is placed on further development of flexibility, strength, placement, line and rhythm. Additional movement phrases, progressions, complex directional changes, and turns and leaps. Students will continue to study the history and lineage of jazz dance. Prerequisite: permission of the department chairperson. A total of 6 hours of credit may be earned, but no more than 2 in any one semester or term.

DANCE 232. Tap 1. (1.0) A continuing study of tap technique and theory at the intermediate level. Emphasizes the development of more complex rhythms, increasing tempos, and expanded vocabulary. Added emphasis is placed on simple progressions, articulation of sounds, and artistic expression and performance. Expanded historical study of tap dance and its major contributors. Prerequisite: permission of the department chairperson. A total of 3 hours of credit may be earned, but no more than 1 in any one semester or term.

DANCE 242. World Studio 2. (1.0) A survey of the unique movement styles found in world and ethnic dance. Styles covered will vary each semester and may include the traditional dances of the Americas and parts of Africa. Prerequisite: permission of the department chairperson. A total of 3 hours of credit may be earned, but no more than 1 in any one semester or term.

DANCE 280. Musical Theatre Dance 1. (2.0) Survey of historical musical theatre dance and related social dances influencing Broadway stage choreography from c. 1900 to the present. Emphasizes origins of early musical comedy through minstrelsy, burlesque, vaudeville, and musical revue extravaganzas, and the practical use of these movement techniques. Prerequisite: permission of the department chairperson. A total of 6 hours of credit may be earned, but no more than 2 in any one semester or term.

DANCE 281. Musical Theatre Dance 2. (2.0) Intermediate to advanced level study of dance forms from the Broadway and nightclub stage and their historical origins. Emphasizes technique using styles and repertoire of contemporary choreographers who have made major contributions to the art of musical theatre dance.

Prerequisite: permission of the department chairperson. A total of 6 hours of credit may be earned, but no more than 2 in any one semester or term.

DANCE 287. Improvisation. (2.0) The exploration of dance elements through guided motion studies and spontaneous movement. Participants will work with, define, and discuss principles of dance such as space, time, shape, and force. Focus on student response to specific kinesthetic problems as individuals and in small to large group interactions. Prerequisite: permission of the department chairperson. A total of 6 hours of credit may be earned, but no more than 2 in any one semester or term.

DANCE 300. Dance Conditioning. (1.0) A specialized study of specific body therapies utilized to enhance and support the four components of physical fitness: muscular strength, muscular endurance, cardiovascular endurance, and flexibility. Techniques and/or topics covered may include pilates, yoga, resistance training, relaxation techniques, and somatic practice. Prerequisite: permission of the department chairperson. A total of 3 hours of credit may be earned, but no more than 1 in any one semester or term.

DANCE 301. Dance History 1. (3.0) The study of early dance forms to 1900. Discussion and research will reflect the culture and societal attitudes of the time period and the relationship with dance and the other arts. Prerequisite: permission of the department chairperson.

DANCE 310. Ballet 3. (2.0) Intermediate/advanced ballet technique and theory. Emphasis on performance and teaching. Pointe work exercises are notated to develop strength, speed, and control. Prerequisite: permission of the department chairperson. A total of 6 hours of credit may be earned, but no more than 2 in any one semester or term.

DANCE 311. Ballet 4. (2.0) Advanced ballet, pointe technique and theory. Emphasis is placed on performance skills in classical ballet. Barre and centre are performed on pointe at this level. Prerequisite: permission of the department chairperson. A total of 6 hours of credit may be earned, but no more than 2 in any one semester or term.

DANCE 315. Technique Studio. (1.0) A specialized study of specific movement techniques and/or topics. Techniques and/or topics covered may include repertory, variations, partnering, pointe, and men's ballet. Prerequisite: permission of the department chairperson. A total of 3 hours of credit may be earned, but no more than 1 in any one semester or term.

DANCE 320. Modern 3. (2.0) Introduction to modern dance technique and theory at the advanced level. Trains the student to achieve higher technical proficiency while emphasizing clarity, body awareness, personal style, and the greater potential of movement in space. Prerequisite: permission of the department chairperson. A total of 6 hours of credit may be earned, but no more than 2 in any one semester or term.

DANCE 321. Modern 4. (2.0) Development of modern dance technique, theory, and personal artistry at the advanced level. Approaches to achieving a greater sense of self and kinetic experiences will be explored with added emphasis on theory and/or philosophies of modern dance technicians and choreographers. Prerequisite: permission of the department chairperson. A total of 6 hours of credit may be earned, but no more than 2 in any one semester or term.

DANCE 330. Jazz 3. (2.0) A study of jazz dance technique and theory at an advanced level. Emphasis is placed on technical precision, increased complexity of turns and leaps, musicality, performance artistry, and stylistic execution. Prerequisite: permission of the department chairperson. A total of 6 hours of credit may be earned, but no more than 2 in any one semester or term.

DANCE 332. Tap 2. (1.0) Study of tap technique and theory at the advanced level. Continued development of ability to pick up and retain extended phrases, and execute advanced progressions incorporating turns and complex rhythm patterns. Added emphasis is placed on creative expression through the use of improvisation and other tap techniques. Prerequisite: permission of the department chairperson. A total of 3 hours of credit may be earned, but no more than 1 in any one semester or term.

DANCE 380. Dance Production. (2.0) Designed to acquaint students with the major technical elements (sound and lighting), and the management skills involved in the production of dance performance. Prerequisite: permission of the department chairperson.

DANCE 487. Choreography 2. (2.0) A continuation of the exploration of choreographic theories and processes from Choreography 1. Emphasis is on group structures from duets to quintets. Students will participate in analyzing and critiquing dances through research, written assignments, discussions, and journals. Prerequisite: permission of the department chairperson. A total of 4 hours of credit may be earned, but no more than 2 in any one semester or term.

DANCE 488. Dance Pedagogy. (3.0) Teaching methods applied to ballet, modern, jazz, and creative movement. Class explores methods of teaching dance from preschool through adults in private studios, public schools, and higher education. Observation of master teachers, supervised teaching experiences, evaluations, critiques of teaching skills, development of lesson plans, self

assessment, and teaching philosophies required. Prerequisite: permission of the department chairperson.

DANCE 489. Ball State Dance Theatre. (1.0) Ball State Dance Theatre is the primary performance company, presenting premiere works by faculty, distinguished alumni, and visiting artists/choreographers. The objective is to give students performance experience, preparation for dancing in a company, as well as, to experience working with different choreographers and styles of dance. Prerequisite: permission of the department chairperson. A total of 8 hours of credit may be earned, but no more than 1 in any one semester or term.

DANCE 496. Senior Thesis. (1.0 TO 3.0) Creation of a dance concert or the presentation of research on a specific topic related to dance. Requirements include a faculty advisor and all elements related to the performance or presentation. Prerequisite: permission of the department chairperson. A total of 3 hours of credit may be earned.

College of Sciences and Humanities

INTERDEPARTMENTAL PROGRAMS

SOCIAL STUDIES

Revised:

TEACHING MAJOR IN SOCIAL STUDIES, 57-66 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 three disciplines. Students who choose historical perspectives as an area will complete 27 hours to facilitate preparation in both United States and world history, complemented by preparation in two other disciplines (15 hours each), and three other courses (9 hours), one from each of the three other disciplines, totaling 66 hours. Students who do not choose historical perspectives as an area will complete preparations in three other disciplines (15 hours each), and three other courses

(9 hours) in each of the three remaining disciplines, plus a course in world cultures (ANTH 101), totaling 57 hours.

See departments for required courses in areas of concentration. The following courses are required for disciplines that are not the student's areas of concentration (the three other courses described above):

Economics:	ECON 116 Survey Ideas (3)	
Geography:	GEOG 150 Global Geog (3)	
History:	HIST 150 West World (3)	
Political Science:	POLS 130 Amer Nat Gov (3)	
Psychology:	PSYSC 100 General (3)	
Sociology:	SOC 100 Principles (3)	9

SENIOR HIGH, JUNIOR HIGH/MIDDLE SCHOOL EDUCATION PROGRAM

PREFIX	NO	SHORT TITLE	CR HRS
Professional education sequence, 39 hours			
SS	150	Intro SS Ed	3
	350	Tch SS JHM	3
	395	Tch SS Sec	3
EDMUL	205	Multi Educ	3
EDPSY	251	Dev Sec Ed	3
	390	Educ Psychol	3
EDSEC	380	Prin Sec Sch	3
EDJHM	385	Prin Mid Sch	3
EDFON	420	Fnds of Educ	3
Student teaching			12
			___
			39 hrs

See Professional Education Assessment/Decision Points, p. 481, for additional information.

DEPARTMENT OF ANTHROPOLOGY

New:

CERTIFICATE IN INTERPRETIVE ETHNOGRAPHY

PREFIX	NO	SHORT TITLE	CR HRS
ANTH	601	Scop Cultral (3)	3
3 hours from			
ANTH	550	Ethn Fld Sch (3)	
	or		
	559	Ethno Method (3)	
	or		
	695	Resrch Method (3)	3

9 hours from

ANTH	542	Amer Culture (3)	
	550	Ethn Fld Sch (3)	
COMM	605	Qual Resrch (3)	
EDEL	676	Res Elem Edu (3)	
EDSTU	650	Int Qual Rsh (3)	
	660	Ethno Res Ed (3)	
PSYSC	595	Spec Topics (3)	
RELST	503	Read Spec St (3)	
SOC	583	Evaluation (3)	
	681	Survey (3)	9

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15 hrs

Revised:

MAJOR IN ANTHROPOLOGY, 34-39 hours

PREFIX	NO	SHORT TITLE	CR HRS

Core requirements, 13 hours

ANTH	101	Intr Culturl	3
	103	Archaeology	3
	105	Int Bio Anth	3
	301	History Anth	4

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13

Complete one option (in addition to 13 hours required anthropology core)

Option 1: General anthropology, 21-24 hours
3-4 hours from methodology

ANTH	204	Fund Archaeo (3)	
	242	Folklore (3)	
	307	Applied Anth (3)	
	329	Lab Mat Cult (4)	
	360	Spec Top Ant (3)	
	377	Museum Topic (3)	
	416	Hum Osteolgy (3)	
	459	Ethno Method (3)	
	463	His Arc T&M (3)	
	471	Ethnohistory (3)	3-4

3 hours from cultural anthropology

ANTH	204	Fund Archaeo (3)	
	231	Intro Nat Am (3)	
	307	Applied Anth (3)	
	311	Ethnicity (3)	
	312	Ecology (3)	
	321	Social Org (3)	
	331	Nat Am No Am (3)	
	332	Nat Am Gr Lk (3)	
	341	Anth Women (3)	
	342	Amer Culture (3)	
	360	Spec Top Ant (3)	
	370	O W Cultures (3)	

	380	N W Cultures (3)	
	427	Culture Med (3)	
	451	Wtchcrft Mag (3)	
	452	Anthro Techn (3)	
	481	Culture Econ (3)	
	482	Nat Am SW (3)	3

3-4 hours from archaeology

ANTH	242	Folklore (3)	
	310	O W Archaeol (3)	
	320	N W Archaeol (3)	
	329	Lab Mat Cult (4)	
	334	Midwest Arch (3)	
	343	Hist Arc EUS (3)	
	360	Spec Top Ant (3)	
	364	Euro Prehist (3)	
	457	Applied Arch (3)	
	463	His Arc T&M (3)	3-4

3-4 hours from biological anthropology

ANTH	206	Fnd Bio Anth (4)	
	305	Biol Variatn (3)	
	306	Phys Growth (3)	
	315	Paleontology (3)	
	360	Spec Top Ant (3)	
	416	Hum Osteolgy (3)	
	455	Primatology (3)	3-4

9 hours of electives from ANTH 300-400 (excluding ANTH 440); a minimum of 3 hours must be from immersive/experiential/internship courses listed below but no more than six hours of a combination of ANTH 369, 445, 450, and 479 may be counted toward the major.

ANTH	369	Internship (1-6)	
	445	Arch Fld Sch (6)	
	450	Ethn Fld Sch (12)	
	459	Ethno Method (3)	
	479	Unpd Intern (1-6)	9

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34-37 hrs

Option 2: Archaeology, 21-24 hours
3-4 hours from methodology

ANTH	204	Fund Archaeo (3)	
	329	Lab Mat Cult (4)	
	360	Spec Top Ant (3)	
	463	His Arc T&M (3)	3-4

3 hours from cultural anthropology

ANTH	231	Intro Nat Am (3)	
	242	Folklore (3)	
	311	Ethnicity (3)	
	312	Ecology (3)	
	321	Social Org (3)	
	331	Nat Am No Am (3)	
	332	Nat Am Gr Lk (3)	

342	Amer Culture (3)		
360	Spec Top Ant (3)		
370	O W Cultures (3)		
451	Wtchcrft Mag (3)		
471	Ethnohistory (3)		
482	Nat Am SW (3)	3	

6-7 hours from archaeology

ANTH	204	Fund Archaeo (3)	
	310	O W Archaeol (3)	
	320	N W Archaeol (3)	
	329	Lab Mat Cult (4)	
	334	Midwest Arch (3)	
	343	Hist Arc EUS (3)	
	360	Spec Top Ant (3)	
	364	Euro Prehist (3)	
	457	Applied Arch (3)	
	463	His Arc T&M (3)	6-7

3-4 hours from biological anthropology

ANTH	305	Biol Variatn (3)	
	315	Paleontology (3)	
	360	Spec Top Ant (3)	
	416	Hum Osteolgy (3)	3-4

6 hours of electives from ANTH 300-400 courses (excluding ANTH 440); a minimum of 3 hours must be from immersive/experiential/internship courses listed below.

ANTH	369	Internship (1-6)	
	445	Arch Fld Sch (6)	
	479	Unpd Intern (1-6)	6
			____
			34-37 hrs

Option 3: Applied cultural anthropology, 24-26 hours

ANTH	307	Applied Anth	3

6 hours from methodology

ANTH	242	Folklore (3)	
	360	Spec Top Ant (3)	
	377	Museum Topic (3)	
	459	Ethno Methods (3)	
	471	Ethnohistory (3)	6

An external statistics course is strongly recommended.

3 hours from cultural anthropology

ANTH	231	Intro Nat Am (3)	
	311	Ethnicity (3)	
	312	Ecology (3)	
	321	Social Org (3)	
	331	Nat Am No Am (3)	
	332	Nat Am Gr Lk (3)	
	341	Anth Women (3)	

342	Amer Culture (3)		
360	Spec Top Ant (3)		
370	O W Cultures (3)		
380	N W Cultures (3)		
427	Culture Med (3)		
451	Wtchcrft Mag (3)		
452	Anthro Techn (3)		
481	Culture Econ (3)		
482	Nat Am SW (3)	3	

3-4 hours from archaeology

ANTH	204	Fund Archaeo (3)	
	310	O W Archaeol (3)	
	320	N W Archaeol (3)	
	329	Lab Mat Cult (4)	
	334	Midwest Arch (3)	
	343	Hist Arc EUS (3)	
	360	Spec Top Ant (3)	
	364	Euro Prehist (3)	
	457	Applied Arch (3)	
	463	His Arc T&M (3)	3-4

3-4 hours from biological anthropology

ANTH	206	Fnd Bio Anth (4)	
	305	Biol Variatn (3)	
	306	Phys Growth (3)	
	360	Spec Top Ant (3)	
	416	Hum Osteolgy (3)	
	455	Primatology (3)	3-4

6 hours of electives from ANTH 300-400 courses (excluding ANTH 440); a minimum of 3 hours must be from immersive/experiential/internship courses listed below.

ANTH	369	Internship (1-6)	
	450	Ethn Fld Sch (12)	
	459	Ethno Method (3)	
	479	Unpd Intern (1-6)	6
			____
			37-39 hrs

DEPARTMENT OF CRIMINAL JUSTICE AND CRIMINOLOGY

Revised:

ASSOCIATE IN ARTS—CRIMINAL JUSTICE AND CRIMINOLOGY, 63 hours

PREFIX	*NO*	*SHORT TITLE*	*CR HRS*

General education, 30 hours

ENG	103	Rhet & Writ	3
	104	Comp Resrch	3
	231	Prof Writing	3

POLS	130	Amer Nat Gov (3)	
	or		
PSYSC	100	General (3)	3
SOC	100	Principles	3
PFW			1
Electives			26

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42 hrs

Concentration area, 21 hours

CJC	101	Crim Jus Sys	3
	102	Intro Crim	3
	230	Intro Policg	3
	240	Intro Corrct	3
	250	Intro Courts	3

6 hours from
Electives from CJC 300/400 level 6

_____

21 hrs

_____

63 hrs

Students may substitute CJC 220 and 221 for the CJC 300-400 level courses with approval from the department chairperson. Students qualifying for exemption from ENG 103 or 104 will receive credit for the course(s). ENG 101 and 102 may be substituted for ENG 103.

DEPARTMENT OF HISTORY

HISTORY (HIST)

Revised:

HIST 414 (SOC 474). Seminar in Middletown Studies. (3.0) Focuses on two works by the Lynds, Middletown and Middletown in Transition, and more recent studies about Muncie, Indiana.

DEPARTMENT OF MATHEMATICAL SCIENCES

MATHEMATICAL SCIENCES (MATHS)

Dropped:

MATHS 670. Elements of Analysis. (3.0)

New:

MATHS 559. Models in Financial Economics. (3.0) Mathematical and economic analysis of financial instruments and the management of financial and investment risk. Prerequisite: MATHS 320 (or 620), MATHS 351 (or 551), or permission of the department chairperson.

MATHS 698. Actuarial Science Exit Survey. (0.0) This 0-credit course consists of an exit survey that should be completed by all students who attain an MA in Actuarial Science from Ball State University. The survey will ask students about professional actuarial exams completed prior to graduation, actuarial internships held during their time in the program, and their employment or education plans after graduation. Prerequisite: students will either have completed all course requirements for an MA in Actuarial Science or will complete all requirements by the end of the current semester.

Revised:

MATHS 125. Mathematics and Its Applications. (3.0) A diverse course including statistics and other topics such as mathematical modeling, problem solving, finance, geometrical concepts, growth patterns, and applications to the physical sciences, social sciences, and economics. Recommended background: three years of college preparatory mathematics in high school.

MATHS 517. Number Systems and Number Theory for Elementary and Middle School Teachers. (3.0) Number development, number systems, properties and characteristics of classes of numbers, number sense, number theory, operations and their relationships, and algorithms. Prerequisite: at least one year of elementary or middle school teaching experience or permission of the department chairperson.

MATHS 551. Mathematics of Finance. (4.0) Mathematical theory of compound interest, force of interest, annuities, equations of value, yield rates, amortization, sinking funds, bonds, market derivatives, depreciation, and current topics in finance. Prerequisite: MATHS 166. Not open to students who have credit in MATHS 351.

MATHS 552. Mathematics of Life Contingencies 1. (4.0) Survival distributions, life tables; the mathematics of life insurance, life annuities, net premiums, and net premium reserves. Prerequisite: MATHS 321. Parallel: MATHS 551. Not open to students who have credit in MATHS 452.

MATHS 553. Mathematics of Life Contingencies 2. (4.0) Mathematics of expense loaded premiums and reserves, asset shares, multiple life functions, multiple decrement models, discrete time Markov Chain models, and simulation. Prerequisite: MATHS 552. Not open to students who have credit in MATHS 453.

MATHS 554. Mathematics of Investments. (3.0) Mathematical analysis and actuarial principles of investments and asset management. Prerequisite: MATHS 320 (or 620), 351 (or 551); or permission of the department chairperson. Not open to students who have credit in MATHS 454.

MATHS 555. Topics in Actuarial Science. (2.0) Selected topics in actuarial science with emphasis on individualized study for the actuarial exams given by the Society of Actuaries and the Casualty Actuarial Society. Prerequisite: permission of the department chairperson.

MATHS 558. Actuarial Models 2. (3.0) Basic functions related to actuarial models, common parametric models, maximum likelihood estimation for censored or truncated data, nonparametric estimation, hypothesis testing, models with co-variables, simulation, and other topics as time permits. Prerequisite: MATHS 321, 557; one year of mathematical probability and statistics. Not open to students who have credit in MATHS 458.

MATHS 562. Numerical Analysis 1. (3.0) Topics include error analysis, locating roots of equations, interpolation, numerical differentiation and integration, spline functions, smoothing of data. Includes programming of numerical algorithms. Prerequisite: MATHS 162 or 166; MATHS 259 or CS 120; or permission of the department chairperson. Not open to students who have credit in MATHS 362.

MATHS 563. Numerical Analysis 2. (3.0) Topics include direct and iterative methods for solving systems of linear equations, eigenvalue problems; minimization of functions and linear programming. Includes programming of numerical algorithms. Prerequisite: MATHS 217; MATHS 362 or 562. Not open to students who have credit in MATHS 363.

MATHS 568. Unpaid Professional Experience in Mathematical Sciences. (1.0 TO 8.0) Supervised unpaid work and learning experience as a practicing mathematician, statistician, or actuarial scientist. Practical problem-solving experience will be gained through an internship, practicum, or other such situation. Prerequisite: permission of the department chairperson. A total of 8 hours of credit may be earned in MATHS 568 and 569 combined. No more than 3 hours can be counted as electives toward a departmental major or minor. A total of 8 hours of credit may be earned.

MATHS 569. Paid Professional Experience in Mathematical Sciences. (1.0 TO 8.0) Supervised paid work and learning experience as a practicing mathematician, statistician, or actuarial scientist. Practical problem-solving experience will be gained through an internship, practicum, or other such situation. Prerequisite: permission of the department chairperson. A total of 8 hours of credit may

be earned. A total of 8 hours of credit may be earned in MATHS 568 and 569 combined. No more than 3 hours can be counted as electives toward a departmental major or minor.

MATHS 571. Real Analysis 1. (3.0) Properties of the real numbers. Cardinality. Topological properties of metric spaces: compactness, completeness, connectedness. Sequences and series. Continuous functions. Differential calculus of real- and vector-valued functions of one real variable. Prerequisite: MATHS 215, 267; or permission of the department chairperson. Not open to students who have credit in MATHS 471.

MATHS 572. Real Analysis 2. (3.0) The Reimann-Stieltjes integral and Fundamental Theorem of Calculus. Sequences and series of functions. Differential calculus of functions of several variables. Inverse and implicit function theorems. Extremum problems. Lebesgue integration and comparison with the Riemann integral. Prerequisite: MATHS 471 or 571. Not open to students who have credit in MATHS 472.

MATHS 619. Special Studies in Geometry, Algebra, or Topology. (1.0 TO 8.0) Individual work under the direction of a faculty member of the department; will involve assigned reading and reports and may involve class attendance in related courses. Prerequisite: permission of the department chairperson. A total of 8 hours of credit may be earned. MATHS 619, 669, and 679, singly or in combination, may be taken for a total of no more than 8 hours of credit.

MATHS 620. Mathematical Theory of Statistics 1. (4.0) Probability set functions, random variables, density and distribution functions, mathematical expectations, marginal and conditional distributions, sampling distributions, and limiting distributions. The mathematical rigor requires a strong background in calculus. Prerequisite: MATHS 166, 215.

MATHS 621. Mathematical Theory of Statistics 2. (4.0) Estimation theory and statistical tests of hypothesis. Topics include: classical and Bayesian estimation, sufficiency, completeness, uniqueness, likelihood function, exponential families, Rao-Blackwell Theorem, Rao-Cramer inequality, hypothesis testing, Neyman-Pearson Lemma, likelihood ratio tests, goodness-of-fit, contingency tables, nonparametric tests, distribution of quadratic forms, and correlation and regression, bootstrapping. Prerequisite: MATHS 620.

MATHS 626. Probability and Stochastic Processes. (3.0) Discrete and continuous time Markov chains, queuing theory, renewal theory. Prerequisite: MATHS 625 or the equivalent.

MATHS 627. Generalized Linear Models with Applications. (4.0) Methods needed to analyze non-normal data. Topics include exponential family of distributions, an overview of generalized linear models. Models for: continuous data with constant variance, binary data, polytomous data, count data, time to events or survival data. Prerequisite: MATHS 621 or permission of the department chairperson.

MATHS 628. Computational Methods in Statistics. (4.0) Theory and application of simulation techniques used in statistics. The use of statistical software such as SAS and R in statistical analysis. Prerequisite: MATHS 620 or the equivalent.

MATHS 645. Topology 1. (3.0) Introduction to point-set topology. Topics include set-theoretic preliminaries, topological spaces, continuous functions, metric spaces, product and quotient spaces, connectedness, compactness, countability and separation axioms, Urysohn's Metrization Theorem, Tietze's Extension Theorem, and Tychonoff's Theorem. Prerequisite: MATHS 471 or 571.

MATHS 646. Topology 2. (3.0) A second semester course in point-set topology. Stone-Cech compactification, paracompactness, metrization theorems, Ascoli's Theorem, Baire's Category Theorem, introduction to homotopy theory, Jordan Curve Theorem, Invariance of Domain, Brouwer Fixed-Point Theorem. Prerequisite: MATHS 645.

MATHS 655. Topics in Actuarial Science. (1.0 TO 4.0) Focuses on advanced studies in actuarial science. Actuarial science uses knowledge from many areas including mathematics, statistics, and finance. It also continually expands its scope to include latest developments from multiple areas. The instructor will have flexibility to determine course content. Prerequisite: permission of the department chairperson. A total of 4 hours of credit may be earned.

MATHS 658. Risk Theory. (3.0) Individual and collective risk theory. Probability of ruin. Probability distributions of random numbers of random variables. Prerequisite: MATHS 552.

MATHS 659. Research Seminar in Actuarial Science. (3.0) Research study in actuarial subjects of current interest in life, property/casualty, health, pension, and/or financial risk management. Literature searches on selected topics. Articles from research journals may be read and discussed. Will use actuarial skills from several courses. A paper will be required. Case studies and special projects will be completed and results presented on a team basis. Prerequisite: MATHS 557. Parallel: MATHS 553.

MATHS 669. Special Studies in Applied Mathematics. (1.0 TO 8.0) Individual work under the direction of a faculty member of the department; will involve assigned reading and reports and may involve class attendance in related courses. Prerequisite: permission of the department chairperson. A total of 8 hours of credit may be earned. MATHS 619, 669, and 679, singly or in combination, may be taken for a total of no more than 8 hours of credit.

MATHS 671. Continuous and Discrete Mathematics for Elementary and Middle School Teachers. (3.0) Fundamental concepts and applications of calculus and discrete mathematics. Prerequisite: MATHS 514 or permission of the department chairperson.

MATHS 675. Measure Theory and Integration 1. (3.0) The concept of measurability, simple functions, properties of measures, integration of positive as well as complex functions, sets of measure zero, Riesz representation theorem, Borel and Lebesgue measures, LP-spaces, approximation by continuous functions, elementary Hilbert space theory. Prerequisite: MATHS 472 or 572.

MATHS 676. Measure Theory and Integration 2. (3.0) Banach spaces, Baire's theorem, Hahn-Banach theorem, complex measures, total variation, absolute continuity, Radon-Nikodym theorem, bounded linear functionals on LP, the Riesz representation theorem, differentiation of measures, the fundamental theorem of calculus, integration on product spaces, the Fubini theorem, completion of product measures, convolutions, distribution functions. Prerequisite: MATHS 675.

MATHS 677. Complex Variables 1. (3.0) Complex number systems, differentiation and integration, functions (analytic, entire, meromorphic) of one complex variable, singularities, complex integration, Cauchy's theorem, Cauchy's integral formula, power series, Laurent series, calculus of residues. Prerequisite: MATHS 471 or 571.

MATHS 679. Special Studies in Analysis. (1.0 TO 8.0) Individual work under the direction of a faculty member of the department; will involve assigned reading and reports and may involve class attendance in related courses. Prerequisite: permission of the department chairperson. A total of 8 hours of credit may be earned. MATHS 619, 669, and 679, singly or in combination, may be taken for a total of no more than 8 hours of credit.

MATHS 694. Research Methods in Mathematics Education. (3.0) Research analysis and methodology in mathematics education. Prerequisite: at least one year of teaching experience and 18 hours of graduate credit in mathematics or mathematics education, including 690 and either 632 or 695, or permission of the department chairperson.

MATHS 695. Learning Theories in Mathematics Education. (3.0) In-depth study of learning theories; discussion of the psychology of mathematics learning (i.e., what we know about the ways in which students learn mathematics). These issues will be discussed from a "teacher's perspective," looking for classroom implications of our knowledge about K-12 students' mathematical thinking. Prerequisite: at least one year of teaching experience or permission of the department chairperson.

MATHS 696. Action Research in Mathematics Education. (3.0) Teachers conduct an action research project in a mathematics classroom and present their findings in a written report. Prerequisite: MATHS 694 or permission of the department chairperson.

MATHS 697. Teacher Leadership in Mathematics Education. (3.0) Development of strategies and skills for teacher leadership in mathematics education, with a focus on models for professional development of mathematics teachers. Prerequisite: MATHS 690, 694.

DEPARTMENT OF MODERN LANGUAGES AND CLASSICS

SPANISH (SP)

Revised:

SP 402. History of Spanish-American Literature. (3.0) Analysis of works and periods in Spanish-America from the early PreHispanic texts to the present. Reading and discussion will include the rudiments of literary criticism. Prerequisite: two years of college Spanish or the equivalent. Prerequisite recommended: SP 360.

DEPARTMENT OF PHILOSOPHY AND RELIGIOUS STUDIES

Revised:

MAJOR IN RELIGIOUS STUDIES, 33 hours

PREFIX	NO	SHORT TITLE	CR HRS
RELST	160	Rel & Cultur	3
RELST	250	Bibl Interpr	3
	280	Top Amer Rel	3
	290	Top Asia Rel	3

6 hours from

RELST	340	Adv West Rel (3)	
	375	Ad Stu Bible (3)	
	380	Rel & Ethics (3)	
	390	Adv Asia Rel (3)	6

6 hours from

RELST	403	Read Spec St (1-3)	
	420	Themes Rel (3)	
	450	Crit Issues (3)	
	470	Perspecs Rel (3)	6

Electives
Please consult advisor. All electives outside RELST must be approved in advance.   9

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33 hrs

DEPARTMENT OF PHYSICS AND ASTRONOMY

PHYSICS (PHYCS)

Revised:

PHYCS 450. Electricity and Magnetism 1. (3.0) Application of vector analysis to electrostatics, dielectric theory, magnetostatics, dipole and multipole fields, currents, and Maxwell's equations. Prerequisite: PHYCS 122; MATHS 267.

PHYCS 452. Electricity and Magnetism 2. (3.0) The study of electric and magnetic fields in electrodynamics, Maxwell's equations, EM waves, radiation of moving charges, and relativistic kinematics and dynamics. Prerequisite: PHYCS 450.

PHYCS 461. Elementary Particles. (3.0) Investigates the nature and behavior of elementary particles through the study of the symmetries and dynamics responsible for their production, reactions, and decays. Prerequisite: PHYCS 464.

PHYCS 482. Independent Studies in Physics. (1.0 TO 3.0) Scientific investigations in physics on an individual basis, consisting of experimental or theoretical/computational work, reading, and development of research techniques and skills. Prerequisite: permission of the department chairperson. A total of 3 hours of credit may be earned.

PHYCS 550. Electricity and Magnetism 1. (3.0) Application of vector analysis to electrostatics, dielectric theory, magnetostatics, dipole and multipole fields, currents, and Maxwell's equations. Prerequisite: PHYCS 122; MATHS 267 or equivalent. Not open to students who have credit in PHYCS 450.

PHYCS 552. Electricity and Magnetism 2. (3.0) The study of electric and magnetic fields in electrodynamics, Maxwell's equation, EM waves, radiation of moving charges, and relativistic kinematics and dynamics. Prerequisite: PHYCS 450, 550 or equivalent. Not open to students who have credit in PHYCS 452.

PHYCS 673. Electrodynamics. (3.0) Advanced mathematical techniques for solving problems in electrostatics and magnetostatics; fundamental concepts of electrodynamics. Applicants to electromagnetic fields in matter, waves, and radiation. Prerequisite: PHYCS 450, 550 or equivalent.

DEPARTMENT OF PHYSIOLOGY AND HEALTH SCIENCE

Dropped:

ASSOCIATE IN SCIENCE—NUCLEAR MEDICINE TECHNOLOGY, 64 hours

New:

CERTIFICATE PROGRAM IN PUBLIC HEALTH EDUCATION

PREFIX	NO	SHORT TITLE	CR HRS
HSC	585	Co Hl Mthds	4
	686	Prg Pln Eval	4
	562	Hl Pro Wkste (3)	
	or		
	683	Epidemiology (3)	3

Electives course(s): any health-related graduate course(s) approved by the department chairperson 3
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14 hrs

Revised:

MAJOR IN HEALTH SCIENCE, 57 hours

PREFIX	NO	SHORT TITLE	CR HRS
HSC	160	Human Health	3
	180	Prn Com Hlth	3
	200	Intro Health	3
	300	Hth Prom Pro	5
	385	Com Hl Mthds	4
	387	Qua Meth Epi	4
	394	Hlth Ed Comm	3
	396	Hlth Com Med	2
	444	Dis Mgt Hp	3
	479	Prac Exp (3-9)	6
ANAT	201	Fund Hum Ana	3
PHYSL	205	Fund Physl	3
FCSFN	240	Ntr Educatrs	3

3 hours from
HSC	363	CSHP:Org Iss (3)	
	462	Hl Pro Wkste (3)	
	464	H Ed Clinic (3)	3

9 hours from
HSC	250	Emergncy H C (3)	
	261	Health Sex (3)	
	465	Alcohol Prob (3)	
	or		
	467	Drug Depn Ab (3)	
	468	Con Hlth Iss (3)	
	469	Health Aging (3)	
	471	Death Dying (3)	
	472	Women Health (3)	
	481	Stress Mang (3)	
	482	Environ Hlth (3)	
	496	Ad Hlth Comm (3)	
BIO	113	Microbio HSc (5)	
CPSY	360	Intrelat Sxl (3)	
ECON	348	Health Econ (3)	
MGT	200	Mngnt Prin (3)	
	261	Persnel Supr (3)	
	271	Intr Org Beh (3)	
NUR	101	Terminology (2)	
PSYSC	301	Psych Health (3)	9

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57 hrs

Students electing PSYSC 301 should complete PSYSC 100 for University Core Curriculum.

DEPARTMENT OF PSYCHOLOGICAL SCIENCE

PSYCHOLOGICAL SCIENCE (PSYSC)

Revised:

PSYSC 492. Research Seminar. (3.0) Students conduct research in which they pose and answer one or more meaningful questions about a topic of interest and relevance to them. All students are expected to complete a literature review, to collect and analyze data, and to interpret and publicly report their findings. Prerequisite: PSYSC 284, 295; a minimum of 12 additional hours in psychology; senior standing.

DEPARTMENT OF SOCIOLOGY

SOCIOLOGY (SOC)

Dropped:

SOC 474. Seminar on Middletown Studies. (3.0)

Teachers College

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY

Revised:

DOCTOR OF EDUCATIONAL PSYCHOLOGY, GENERAL TRACK

PREFIX	NO	SHORT TITLE	CR HRS
Educational psychology core			
EDPSY	600	Adv Ed Psy	3
	606	Lrn & Motiv	3
	641	Statist Meth	3
	642	Interim Stat	3
	643	Rsrch Design	3
	699	Indpen Study (1-6)	6
	720	Dev Research	3
	741	Ap Regres An	3
	742	Statist Tech	3
	746	Theory Meas	3
EDSTU	650	Int Qual Rsh	3
PSYSC	691	Systems	3
ID	705	Resrch Collq (1-3)	2
EDPSY	765	Theor Learng (3)	
	or		
	768	Cognit Devel (3)	3
EDPSY	627	Child Devel (3)	
	or		
	628	Adoles Devel (3)	
	or		
	629	Adult Devel (3)	3
			_____
			47 hrs
Research applications			
6 hours from			
EDPSY	645	Nonpar Stats (3)	
	740	Cat Data Anl (3)	
	743	Factor Analy (3)	
	744	Sem Res Meth (1-4)	
	785	Multlev Stat (3)	

EDSTU	660	Ethno Res Ed (3)	
	671	Eval Ed Prog (3)	
SOC	681	Survey (3)	6
Culture and diversity			
3 hours from			
EDMUL	660	Mlti Clt Eth (3)	
	670	Multrl Minor (3)	
EDEL	644	Educ Div Soc (3)	
EDFON	651	Ed Sociology (3)	3
			_____
			56 hrs

Directed electives			
9 hours of electives approved by the doctoral			
committee			9
Dissertation			
DISS	799	Drs Dissert (1-24)	10
Cognate			15
			_____
			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.

DEPARTMENT OF ELEMENTARY EDUCATION

Revised:

TEACHING MAJOR IN ELEMENTARY EDUCATION (Grades K-6), 126 hours

PREFIX	NO	SHORT TITLE	CR HRS
Professional education, 66 hours			
EDEL	100	Ed Dem Soc	3
	200	Plan Elem	3
	244	Ed Soc Just	3
	300	Elem Instruc	3
	350	Tchg El Clsr	3
	463	St Tch Elem	3
	464	St Tch Elem	6
	465	St Tch Elem	3
EDRDG	400	Rd Today Sch	3
	430	Correctv Rdg	3
EDFON	420	Fnds of Educ	3

EDPSY	260	Dev Elem Ed	3
	393	Ed Psy El Ed	3
ENG	204	Children Lit	3
	311	L Arts Meth	3
HSC	350	El S Hlth Pg	3
MATHS	202	Dat Geo Meas	3
	391	Tch Math El	3
SCI	397	Tch Sci Elem	3
SPCED	302	Tch Dis G Ed	3
SS	397	Tch S S Elem	3

			____
			66 hrs
Concentration area			15 hrs
University Core Curriculum			39 hrs
Electives			6 hrs
			_____
			126 hrs

The following are the concentration areas for the teaching major in Elementary Education.

TEACHING MAJOR IN EARLY CHILDHOOD EDUCATION (Birth-Grade 3), 126 hours

PREFIX	*NO*	*SHORT TITLE*	*CR HRS*

Professional education, 81 hours

EDEL	100	Ed Dem Soc	3
	200	Plan Elem	3
	231	Fam Com Rel	3
	244	Ed Soc Just	3
	301	Tch PreK/Knd	3
	351	Tch Knd/Pri	3
	381	Interactn Sk	3
	400	St T Pre Kin	6
	401	St T Kinderg	6
	402	St T Primary	6
EDRDG	400	Rd Today Sch	3
	430	Correctv Rdg	3
EDFON	420	Fnds of Educ	3
EDPSY	260	Dev Elem Ed	3
	393	Ed Psy El Ed	3
ENG	204	Children Lit (3)	
	or		
	318	Lt Yng Chld (3)	3
FCSFC	265	Inf/Tod Dvlt	3
HSC	350	El S Hlth Pg	3
MATHS	203	DGM Primary	2
	391	Tch Math El	3
SCI	398	Tch Sci Prim	3
SPCED	302	Tch Dis G Ed	3
SS	398	SS Child Pri	3

Directed electives, 4 hours from

EDEL	252	Cr Play Exp (3)	
	440	Kindergarten (3)	
	442	Adm ECE Pro (3)	

EDRDG	390	Emergent Lit (3)	
PEP	218	Dev Aqu Pre (1)	
	291	Motor Dev (3)	
	361	Dance Childr (2)	
SPCED	210	T & P ECSE (3)	4
University Core Curriculum			39
Electives			6
			___
			126 hrs

EDUCATION: READING (EDRDG)

Dropped:

EDRDG 625. Teaching Reading to Adults. (3.0)

Ron Murphy, Associate Director
Office of Academic Systems