

BALL STATE UNIVERSITY

ACADEMIC POSTING

2010-2011

VOLUME XLII – 5

February 11, 2011

This posting may contain all or part of the following: new, revised, and dropped programs, courses and prefixes. The posting period begins February 14, 2011. 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.*

Interdepartmental Programs

INTERDEPARTMENTAL (ID)

Dropped:

ID 250. Introduction to Sustainable Development. (3.0)

ID 400. Creating a Sustainable Future: The Clustered Minors Capstone. (3.0)

AMERICAN STUDIES

Dropped:

MINOR IN AMERICAN STUDIES, 24 hours

HUMANITIES

Dropped:

MINOR IN HUMANITIES, 24 hours

LEGAL STUDIES

Revised:

MAJOR IN LEGAL STUDIES, 69 hours

This major prepares students for careers as legal assistants or paralegals. It also provides a strong foundation in law-related courses for students who plan to work in the courts, the legislature or in legal departments of government and business.

PREFIX	NO	SHORT TITLE	CR	HRS
--------	----	-------------	----	-----

Interdisciplinary major requirements

Common core, 36 hours

BL	367	Estate Plan		3
----	-----	-------------	--	---

POLS	130	Amer Nat Gov		3
------	-----	--------------	--	---

	141	Intro Parleg		3
--	-----	--------------	--	---

	229	IT Paralegal		3
--	-----	--------------	--	---

	241	Family Law		3
--	-----	------------	--	---

	242	Lgl Res Writ		3
--	-----	--------------	--	---

	243	Litigation		3
--	-----	------------	--	---

	344	Adv Lgl Res		3
--	-----	-------------	--	---

	342	Public Policy (3)		3
--	-----	-------------------	--	---

or

	431	Legislation (3)		3
--	-----	-----------------	--	---

	369	Prof Exp (3)		3
--	-----	--------------	--	---

or

	479	Pract Exp (3)		3
--	-----	---------------	--	---

	445	Adv Litiga		3
--	-----	------------	--	---

	457	Alt Dis Res		3
--	-----	-------------	--	---

36 hrs

Complete one option

Option 1: Public Law, 33 hours

ACC	201	Prin Acct 1		3
-----	-----	-------------	--	---

BL	260	Prin Bus Law		3
----	-----	--------------	--	---

RE	230	Real Estate		3
----	-----	-------------	--	---

RMI	270	Prin R M I		3
-----	-----	------------	--	---

15 hours from

POLS	237	Stat Loc Pol (3)		
------	-----	------------------	--	--

	238	Urban Gov US (3)		
--	-----	------------------	--	--

	340	Law Enforcmt (3)		
--	-----	------------------	--	--

	347	Env Law Poly (3)	
	408	Topcs Lgl St (3)	
	435	Intgov Rel (3)	
	443	Am Const Law (3)	
	444	Const Libert (3)	
	455	Administ Law (3)	
	474	Women Poltcs (3)	
	490	Internatl Law (3)	
CJC	350	Crimnl Evidnc (3)	
	351	Criminal Law (3)	
ECON	332	Labr Rel Law (3)	
JOURN	275	Med Law Ethc (3)	
RE	332	Legal Asp RE (3)	15
6 hours from			
POLS	140	Int Lgl Syst (3)	
	433	Am Judic Sys (3)	
ACC	202	Prin Acct 2 (3)	
BL	362	Lw Bus Assoc (3)	
	363	Uni Code Law (3)	
CJC	101	Crim Jus Sys (3)	
	102	Intro Crim (3)	
	230	Intro Policg (3)	
	250	Intro Courts (3)	
	341	Comm Correct (3)	
COMM	220	Argmt Debate (3)	
	320	Persuasion (3)	
	325	Interviewing (3)	
	340	Ldrshp Comm (3)	
	385	Rhet Pub Adv (3)	
FIN	110	Pers Finance (3)	
MGT	200	Mngnt Prin (3)	
MKG	200	Fundamentals (3)	
RE	331	R E Finance (3)	
	332	Legal Asp RE (3)	
RMI	473	Ins Law (3)	
SOC	425	Law (3)	
	431	Aging (3)	6
			<hr/>
			69 hrs

Option 2: Business, 33 hours

Students interested in pursuing this option must complete the following courses before registering for 300- and 400-level business courses.

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
ISOM	135	Bus I S	3

12 hours from

BL	362	Lw Bus Assoc (3)
CJC	101	Crim Jus Sys (3)

	102	Intro Crim (3)	
	230	Intro Policg (3)	
	250	Intro Courts (3)	
	341	Comm Correct (3)	
	350	Crimnl Evidnc (3)	
	351	Criminal Law (3)	
COMM	220	Argmt Debate (3)	
	320	Persuasion (3)	
	325	Interviewing (3)	
	340	Ldrshp Comm (3)	
ECON	302	Intrmd Macro (3)	
	332	Labr Rel Law (3)	
FIN	110	Pers Finance (3)	
HSC	469	Health Aging (3)	
POLS	140	Int Lgl Syst (3)	
	340	Law Enforcmt (3)	
	347	Env Law Poly (3)	
	408	Topcs Lgl St (3)	
	433	Am Judic Sys (3)	
	435	Intgov Rel (3)	
	443	Am Const Law (3)	
	444	Const Libert (3)	
	455	Administ Law (3)	
	474	Women Poltcs (3)	
	490	Internatl Law (3)	
RE	230	Real Estate (3)	
	331	R E Finance (3)	
	332	Legal Asp RE (3)	
RMI	270	Prin R M I (3)	
	473	Ins Law (3)	
SOC	425	Law (3)	
	431	Aging (3)	12
			<hr/>
			69 hrs

The prerequisite for ISOM 135, ECON 221, and POLS 229 is demonstrated proficiency in computer skills. Proficiency may be demonstrated by examination or credit in ISOM 125, CS 104 or the equivalent. ECON 221 requires sophomore standing and MATHS 111 as the prerequisite.

MEDIEVAL AND RENAISSANCE STUDIES

Dropped:

MINOR IN MEDIEVAL AND RENAISSANCE STUDIES (liberal arts), 24 hours

SUSTAINABILITY

Correction:

MINOR IN SUSTAINABILITY, 21 hours

Under Socio-Cultural Dimensions of Sustainability add EDMUL 400 Top Seminar (3) as a choice.

SUSTAINABILITY (SUST)

Revised:

SUST 250 (ID 250). Introduction to Sustainable Development. (3.0) 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. Not open to students who have credit in SUST 400.

SUST 400 (ID 400). Creating a Sustainable Future: The Clustered Minors Capstone. (3.0) Capstone course for minor programs in environmentally sustainable practices. Topics vary. Emphasizes interdisciplinary perspectives on creating sustainable practices -- environmentally and culturally -- for the future. Seminar format, with visiting scholars working interactively. Prerequisite: completion of other required courses in one of the participating minor programs, junior or senior standing, permission of the instructor. Open only to minors in environmentally sustainable practices or by permission of the instructor.

WOMEN'S AND GENDER STUDIES

Revised:

MAJOR IN WOMEN'S AND GENDER STUDIES, 36 hours

PREFIX	NO	SHORT TITLE	CR HRS
WGS	210	WGS Intro	3
	220	Intl Ws Iss	3
	410	Fem Theory	3
	499	WGS Capstone	3

Group 1: WGS electives, 3 hours from

WGS	310	Topics W G S (3)	
	369	Internship (1-6)	
	479	Unpaid Intrn (1-6)	
	498	Indpen Study (1-3)	3

Group 2: Humanities and fine arts electives, 3 hours from

AHS	301	Spc Top AHS (3)	
CC	302	Wmn in Antiq (3)	
ENG	328	Lang Gender (3)	
	490	Lit & Gender (3)	
FL	307	Eur Wom Lit (3)	
HIST	215	Women Amer H (3)	
	452	Wom Mod Eur (3)	3

Group 3: Social and biological sciences electives, 3 hours from

ANTH	341	Anth Women (3)	
CJC	311	Race Gender (3)	
HSC	261	Health Sex (3)	
	472	Women Health (3)	
POLS	241	Family Law (3)	
	474	Women Poltcs (3)	
PSYSC	277	Sexual Behav (3)	
	324	Psych Women (3)	
	424	Diversity (3)	
SOC	235	Women (3)	
	424	Family (3)	
	434	Hu Sexuality (3)	
SOCWK	330	Behav Envr 2 (3)	3

15 additional hours from at least 2 of the groups (at least 12 hours must be at the 300-400 level)

15

36 hrs

Students may earn no more than 6 hours of internship credit. AHS 301 must be approved by the program director, as not all topics will be relevant to the program. WGS 499 should be taken at the completion of the program.

Students should refer to individual course descriptions for information about prerequisites.

Other relevant electives may be substituted with the approval of the program director. For advising, contact the Women's and Gender Studies program office, BB 108, 765-285-5451.

MINOR IN WOMEN'S AND GENDER STUDIES, 18 hours

PREFIX	NO	SHORT TITLE	CR HRS
WGS	210	WGS Intro	3
	499	WGS Capstone	3

12 hours from

WGS	220	Intl Ws Iss (3)	
	310	Topics W G S (3)	
	410	Fem Theory (3)	
	498	Indpen Study (1-3)	
AHS	301	Spc Top AHS (3)	

ANTH	341	Anth Women (3)	
CC	302	Wmn in Antiq (3)	
CJC	311	Race Gender (3)	
ENG	328	Lang Gender (3)	
	490	Lit & Gender (3)	
FL	307	Eur Wom Lit (3)	
HIST	215	Women Amer H (3)	
	452	Wom Mod Eur (3)	
HSC	261	Health Sex (3)	
	472	Women Health (3)	
POLS	241	Family Law (3)	
	474	Women Poltcs (3)	
PSYSC	277	Sexual Behav (3)	
	324	Psych Women (3)	
	424	Diversity (3)	
SOC	235	Women (3)	
	424	Family (3)	
	434	Hu Sexuality (3)	
SOCWK	330	Behav Envr 2 (3)	
WGS	369	Internship (1-6)	
	or		
	479	Unpaid Intrn (1-6)	12
			<hr/>
			18 hrs

For advising, contact the Women's and Gender Studies program office, BB 108, 765-285-5451.

Students may earn no more than 6 hours of internship credit. AHS 301 must be approved by the program director, as not all topics will be relevant to the program. WGS 499 should be taken at the completion of the program.

It is strongly suggested that students balance their programs with at least one elective from the humanities and one elective from the biological and social sciences. Students should refer to individual course descriptions for information about prerequisites.

Other relevant electives may be substituted with the approval of the program director.

College of Applied Sciences and Technology

DEPARTMENT OF FAMILY AND CONSUMER SCIENCES

Revised:

MAJOR IN FAMILY AND CONSUMER SCIENCES, 64-90 hours

Option: Interior design, 81 hours

FCSID	100	Intro I D	1
	101	Rapid Viz	3
	110	Design Fund	3
	111	Graph Com 1	3
	112	Des Pres Tech	3
	115	Int Mtr Appl	3
	210	Theo Hist 1	3
	211	Graph Com 2	3
	221	Graph Com 3	3
	222	I D Studio 1	3
	224	I D Studio 2	3
	225	Theo Hist 2	3
	261	Univers Des	3
	300	Prof Prac	3
	314	Col Lght I D	3
	324	I D Studio 3	3
	333	Portfolio I D	2
	334	I D Studio 4	3
	362	Intr Cons Det	3
	390	I D Program	3
	424	I D Studio 5	3
	484	I D Studio 6	3
FCS	369	Internship (3-6)	6
AHS	100	Intro Art	3

9 hours from

FCSID	220	Sustain Intr (3)	
	320	Furn Design (3)	
ARCH	100	Intro Arch (2)	
	329	Hist Arch 2 (3)	
ACC	201	Prin Acct 1 (3)	
ECON	116	Survey Ideas (3)	
MKG	300	Prin Market (3)	
ITCST	250	Cn Mthd Ma 1 (3)	
	320	Estimating (3)	
	355	Plan Schedul (3)	
	400	Con Prj Mgt (3)	9
			<hr/>
			90 hrs

All interior design students are required to participate in *Portfolio Review* during the second semester of the second year to be admitted to the 300-level courses and higher. A grade of "C" or better is required in all required courses with the exception of AHS 100 and FCS core courses. Students with grade of C- or lower need to retake the course. Students may not progress through the program until they satisfy the requirements.

MINOR IN INTERIOR DESIGN, 23-26 hours

PREFIX	NO	SHORT TITLE	CR HRS
FCSID	100	Intro I D	1
	101	Rapid Viz	3
	110	Design Fund	3
	111	Graph Com 1 (3)	

	or		
ARCH	261	Dsgn Media (1)	1-3
FCSID	115	Int Mtr Appl	3
	222	I D Studio 1	3

9-10 hours from

FCSID	112	Des Pres Tech (3)	
	210	Theo Hist 1 (3)	
	211	Graph Com 2 (3)	
	221	Graph Com 3 (3)	
	224	I D Studio 2 (3)	
	225	Theo Hist 2 (3)	
	261	Univers Des (3)	9-10

23-26 hrs

For architecture majors, ARCH 201 will substitute for FCSID 222. Students electing FCSID 225 should complete FCSID 210 to satisfy the prerequisite. *Open only* by permission. Students completing this minor must receive *C* or better grades in all program-required courses. Students receiving a grade lower than *C* are required to retake the course.

FAMILY AND CONSUMER SCIENCES (FCS)

Revised:

FCS 697. Research Methods in Family and Consumer Sciences. (3.0) Analysis and application of quantitative and qualitative research methods, appropriate to the various areas of family and consumer sciences. Emphasizes research design, data collection, analysis, validity, report writing, and the presentation of a research proposal. Prerequisite: EDSPY 641; BIO 548; HSC 687; or permission of the department chairperson.

FAMILY AND CONSUMER SCIENCES: INTERIOR DESIGN (FCSID)

Dropped:

FCSID 105. Interior Finishes 1. (3.0)

FCSID 310. Design Theory. (3.0)

FCSID 325. Evolution of Interiors. (3.0)

FCSID 361. Universal Design. (3.0)

FCSID 400. Interior Design Professional Practice. (3.0)

FCSID 444. Portfolio Development for Interior Design. (1.0)

New:

FCSID 101. Rapid Visualization. (3.0) An introduction to the techniques of freehand drawing and technical sketching to develop confidence in design visualization. Students will learn a systematic approach to drawing imaginary 3-D objects, concepts, and metaphors. Open only to interior design majors and minors.

FCSID 112. Design Presentation Techniques. (3.0) An introduction to the use of two-dimensional, three-dimensional, and four-dimensional (digital) presentation design techniques. Students will learn the integrated use of traditional and digital media tools to articulate their concept development, design process, and design decision into informative and visual documents, and professional layouts. Prerequisite: FCSID 101. Open only to interior design majors and minors.

FCSID 210. Historical and Theoretical Studies 1. (3.0) Chronological survey of the development of major historical periods and accompanying theoretical precedents that shape the design of the built environment from antiquity through the mid-18th century. This interactive course encourages students to articulate theories based upon historical precedents providing a catalyst for future design solutions. Prerequisite: FCSID 110. Open only to interior design majors and minors.

FCSID 220. Sustainable Interiors. (3.0) Focuses on the examination and application of the appropriate sustainable/green principles in interior design. Emphasis will be on Leadership in Energy and Environmental Design for Contract Interiors Green Building Rating System™ (LEED-CI), a national certification program by the U.S. Green Building Council. Prerequisite: FCSID 115. Open only to interior design majors and minors.

FCSID 225. Historical and Theoretical Studies 2. (3.0) Chronological survey of the development of major historical periods and accompanying theoretical precedents that shape design of the built environment from mid-18th century to the present. This interactive course encourages students to articulate theories based upon historical precedents providing a catalyst for future design solutions. Prerequisite: FCSID 210. Open only to interior design majors and minors.

FCSID 320. Furniture Design. (3.0) This studio emphasizes the study of furniture design as art and science. Students will be introduced to historical styles and theoretical concepts, aesthetics and ergonomics, technology and design processes of furniture and furnishings, including the examination of differing forms, cultural references, anthropometrics, materials, and traditional to hybrid fabrication processes. Prerequisite: FCSID 221, 224, or ARCH 201. Open only to interior design majors and minors.

FCSID 362. Interior Construction and Detailing. (3.0) Covers information required for construction and detailing of interiors. Components and construction of partitions, ceilings, flooring, and custom cabinetry will be covered. Prerequisite: FCSID 221, 224. Open only to interior design majors and minors.

Revised:

FCSID 111. Graphic Communication 1. (3.0) Various graphic communication techniques used as tools of interior design. Emphasis will be on sketching, perspective drawing, paraline drafting, color rendering, and 3-D model making. Prerequisite: FCSID 101. Open only to interior design majors and minors.

FCSID 115. Interior Materials and Applications. (3.0) Study of interior materials, finishes, furniture, and architectural components. Covers floor, wall, and ceiling finishes, furniture, cabinetry, and casegoods. Selection criteria, green design, cost, quality, application, sources, and specifications will be discussed and analyzed. Prerequisite: FCSID 100. Open only to interior design majors and minors.

FCSID 261 (361). Universal Design. (3.0) Addresses the established principles of universal design by examining the benefits for people with differing abilities. The history of universal design is addressed, which is a design method providing accessibility to all people (diverse cultures, special populations, disabled, aging, and able bodied).

FCSID 300 (400). Interior Design Professional Practice. (3.0) Legal, financial, management, marketing, and administrative issues facing interior designers, firm principals, and managers. Covers business plan, potential legal problems, contracts, agreements, pricing products and setting fees, marketing and promotion of design services. Prerequisite: junior standing or permission of the department chairperson. Open only to interior design majors.

FCSID 333 (444). Portfolio Development for Interior Design. (2.0) Provides the opportunity to create a portfolio of digital and physical representations of projects completed in previous interior design courses. Organization, flow, readability, and digital format are among the discussed topics. Prerequisite: FCSID 224. Open only to interior design majors.

FCSID 390. Interior Design Programming. (3.0) Methods for gathering, organizing, and assessing data needed to design the interior of any type of building. Design concepts, goals, objectives, staff and employee projections, current and future space requirements, adjacencies, furnishing, furniture and equipment requirements, project cost, and building codes will be discussed. Prerequisite: FCSID 324 or permission of the department chairperson.

SCHOOL OF NURSING

NURSING (NUR)

New:

NUR 793. DNP Project 2. (3.0) A creative, scholarly project is designed by the student in collaboration with a faculty advisor. The project must be a significant, evidence based endeavor to improve practice or patient outcomes and be suitable for publication in a peer reviewed journal. Prerequisite: NUR 760, 762, 780, 792. Open only to DNP students.

Revised:

NUR 764. Leadership in Health Policy and Advanced Practice. (4.0) Explores the advanced practice nurse leadership role at organizational and systems levels. Emphasis on the inter-professional dimension of health care with use of collaborative and consultation skills. Analysis, development, and implementation of health care policies will be explored. Clinical experience will be in a leadership environment. Open only to DNP students.

NUR 780. Seminar: Advanced Topics in Management of Client Health/Illness Status. (3.0) Explores current client health/illness management issues. Uses advanced levels of clinical judgment and systems thinking in evidence-based care to improve patient outcomes. Open only to DNP students.

NUR 792. DNP Project 1. (3.0) Project proposal will be designed by the student. The project must be a significant, evidence based endeavor to improve

practice or patient outcomes. Prerequisite: NUR 730, 740, 742, 744, 764. Open only to DNP majors.

SCHOOL OF PHYSICAL EDUCATION, SPORT, AND EXERCISE SCIENCE

Dropped:

MINOR IN COACHING, 29 hours

SECONDARY PHYSICAL EDUCATION LICENSE, 29 hours

Revised:

Physical Education Teacher Education—Decision Point Requirements

Decision Point 1:

- Completion of PEP 161 with a C or better.
- Satisfactorily complete first level of portfolio review.
- Disposition Evaluation.

Decision Point 2:

- PRAXIS I passed.
- Overall GPA of 2.5 in at least 45 hours.
- GPA of 2.5 in major.
- Satisfactorily complete second level of portfolio review (Physical Education Content Standards)
- Meet fitness testing requirement in PEP 101.
- C or better in 100/200 Professional Education courses (EDMUL 205, EDPSY 250, PEP 209, 227, 291).
- C or better in COMM 210.
- Approval of application for admission in teaching curriculum.
- Declaration of teaching major via DAPR.
- Disposition Evaluations will occur in PEP 158, 209, 227, and 291. Must be at basic level.

Decision Point 3:

- Overall GPA of 2.5 in at least 93 hours.
- GPA of 2.5 in Professional Education courses.
- GPA of 2.5 in major.
- Completion of Writing Competency.
- Within 9 hours of completion of content courses.
- Satisfactorily complete third level of portfolio review (Physical Education Content Standards).

- Disposition Evaluation will occur in PEP 327, 394, 395, and 399. No unsatisfactory ratings and some proficiencies expected.
- Meet fitness testing requirement in PEP 102 and 103.
- Current CPR/First Aid Certification.

Decision Point 4 (after student teaching):

- Satisfactorily complete fourth level of portfolio review.
- Overall GPA of 2.5.
- GPA of 2.5 in major.
- Complete PRAXIS II.
- Complete all degree requirements.

Approval from student teaching supervisor and University supervisor for graduation.

EXERCISE SCIENCE (EXSCI)

Revised:

EXSCI 600. Internship in Exercise Science. (1.0 TO 6.0) An in-depth practical experience in the application of knowledge and skills related to one of the specialization areas within exercise science. Prerequisite: permission of the program coordinator. A total of 6 hours of credit may be earned.

EXSCI 633. Seminar in Exercise Science. (1.0 TO 6.0) In-depth study of a selected physiological parameter in relation to exercise and the environment. Specific topics include respiratory physiology, fluid-electrolyte balance, muscle physiology, environment, and exercise: one topic per semester. Prerequisite: permission of the program coordinator. A total of 6 hours of credit may be earned.

PHYSICAL EDUCATION: PROFESSIONAL (PEP)

Revised:

PEP 600. Internship in Sport and Physical Education. (1.0 TO 6.0) An in-depth practical experience in the application of knowledge and skills related to one of the specialization areas within sport and physical education. Prerequisite: permission of the graduate coordinator. A total of 6 hours of credit may be earned.

PEP 609. Sport Psychology. (3.0) Introduces the field of sport psychology, emphasizing the role of psychological phenomena in behavior in sport and

physical activity settings and how participation in sport and physical activity influences the psychological characteristics of the individual.

SPORT ADMINISTRATION (SPTAD)

New:

SPTAD 499. Independent Study in Sport Administration. (1.0 TO 3.0) An opportunity to investigate an area of particular interest to the student, under supervision of a faculty member in sport administration. Extensive reading, research, analysis, and writing. Prerequisite: permission of the department chairperson. A total of 3 hours of credit may be earned. Open only to sport administration students.

Revised:

SPTAD 190. Introduction to Sport Administration. (3.0) An introductory course that examines the organization and management of sport including the following areas: finance, law, ethics, facility management, event management, media relations, high school sports, collegiate sports, and recreational sports. Students will become familiar with career opportunities within the sport administration field. Open only to freshmen and sophomores or by permission of the program coordinator.

DEPARTMENT OF TECHNOLOGY

Dropped:

MAJOR IN MANUFACTURING ENGINEERING TECHNOLOGY, 79 hours

INDUSTRY AND TECHNOLOGY: COMPUTER TECHNOLOGY (ITCMP)

Dropped:

ITCMP 350. Electronic Data Administration. (3.)

New:

ITCMP 250. Scripting for Information Technology Administrators. (3.0) Explores scripting languages for system and network administrators. Prerequisite: CS 116.

ITCMP 400. Sustainability in Information Technology. (3.0) A study of sustainability issues related to the field of information technology. Explores the environmental, economic, and human impact of information technology. Prerequisite: junior standing.

ITCMP 450. Enterprise Infrastructure Design. (3.0) Students will explore the requirements for establishing an enterprise level information technology infrastructure. Included will be an in-depth study of datacenter design. Prerequisite: ITCMP 111, 210, 211, 310, 311; junior standing.

TECHNOLOGY: EDUCATION (ITEDU)

New:

ITEDU 695. Curriculum Evaluation in Technical Education. (3.0) Serves diverse needs of online graduate students who are preparing to be K-12 teachers, administrators, trainers, or evaluators in technology education or career and technical education, or STEM fields (science, technology, mathematics, engineering). Students in these fields will find the references to technological literacy and technical settings to be especially informative.

INDUSTRY AND TECHNOLOGY: MANUFACTURING (ITMFG)

Dropped:

ITMFG 530. Problems in Metals. (3.0)

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:

- demonstrate proficiency in computer skills by examination or through credit in ISOM 125, CS 104, or equivalent;
- attain 57 hours with a minimum grade-point average of 2.0; and

- complete the following courses with a grade-point average of 2.25: ACC 201, 202; ECON 201, 202, 221; ENG 103, 104; ISOM 135; and MATHS 132.

Degree Requirements

A bachelor's degree in business is awarded to students who meet these university and Miller College of Business requirements. Students must:

- complete a minimum of 120 credit hours;
- complete all University Core Curriculum requirements;
- complete the specific requirements of the major;
- take 30 of the last 40 hours at Ball State University. In addition to this university requirement, students majoring in a program in the Miller College of Business must earn the last 30 credits *of their major* in residence; and
- maintain a minimum grade-point average of 2.0.

MASTER OF BUSINESS ADMINISTRATION (MBA)

Revised:

MBA 691. Global Strategic Management. (3.0) Integrative application of business knowledge to managerial decisions and action that determine the long-run performance of organizations. Deals with legal and environmental issues and strategy formulation, and implementation in a global setting. Prerequisite: completion of 15 hours of MBA core courses; full admission to a graduate program in the Miller College of Business. Open only to Miller College of Business students or by permission of the Miller College of Business director of graduate programs.

MBA 697. MBA Independent Study. (1.0 TO 3.0) Supervised study of some phase of business administration in depth. The topic selected, methods of study, and credit hours allowed must be approved by the MBA advisor and the supervising faculty member. Prerequisite: permission of the MBA advisor and full admission to a graduate program of the university. A total of 3 hours of credit may be earned.

MBA 699. Internship in Business. (1.0 TO 3.0) Professional practice as an intern in an approved program with a business firm, government agency, or nonprofit organization under the supervision of the

Miller College of Business. Requires periodic written progress reports that will be evaluated by the assigned faculty member and the intern's supervisor.

Prerequisite: good standing with the university; permission of the director. A total of 3 hours of credit may be earned. Open only to Miller College of Business students or by permission of the Miller College of Business director of graduate programs.

DEPARTMENT OF ECONOMICS

ECONOMICS (ECON)

Revised:

ECON 221. Business Statistics. (3.0) Introduction to various statistical and probabilistic concepts and techniques with application to business problems including random variables and probability distributions, measures of central tendency and dispersion, testing of hypotheses, simple linear regression, and correlation. Prerequisite: C (2.0) or better grade in MATHS 111, or equivalent; sophomore standing; demonstrated proficiency in computer skills.

DEPARTMENT OF FINANCE AND INSURANCE

FINANCE (FIN)

Revised:

FIN 300. Principles of Finance 1. (3.0) Students will study the principles of financial management. Decisions to invest (capital budgeting), finance (cost of capital), manage on a daily basis (working capital management), and long-term planning will be the focus. Ethical, global, and technological issues, together with functional integration in business decisions will be discussed where appropriate. Prerequisite: business majors: Miller College admission requirements; Non-business majors: ECON 116 or 201, and ACC 201.

DEPARTMENT OF INFORMATION SYSTEMS AND OPERATIONS MANAGEMENT

Revised:

MAJOR IN INFORMATION SYSTEMS, 63 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

Information systems core, 21 hours			
ISOM	226	Sys Ap Dev	3
	300	Proj Mgt	3
	317	Comp Netwrks	3
	410	I S Security	3
	412	Bus Pro Anls	3
	413	Dat Mgt Sys	3
	490	I S Int Proj	3
			21 hrs

Electives (choose one course for 3 credit hours)			
ISOM	421	Net Sec Mgt (3)	
	422	Health I S (3)	
	430	ERP Ap & Pro (3)	
	450	E-Com Des (3)	3
			63 hrs

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 111 or the equivalent; sophomore standing; demonstrated proficiency in computer skills. MATHS 132 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 or CS 104.

INFORMATION SYSTEMS AND OPERATIONS MANAGEMENT (ISOM)

Dropped:

ISOM 350. E-Commerce Design and Applications. (3.0)

ISOM 417. Network Management. (3.0)

New:

ISOM 422. Health Care Information Systems. (3.0)
Provides an overview of current developments, issues and challenges in the emerging field of health informatics-the application of information and communication technology (ICT) for the acquisition, storage, management and use of information in health care, the study of human-computer interaction, human factors, the consideration of social and organizational factors related to successful technology deployment. Prerequisite: ISOM 135 or permission of the department chairperson.

Revised:

ISOM 421. Network and Security Management. (3.0)
Presents a comprehensive overview of network management, computer and network security. Network management using Windows 2008, Linux, enterprise security framework, network defense, risk assessment, OS Hardening, security tools to prevent break-ins, computer forensics, disaster recovery, security practices, and policies. Provides a significant hands-on experience in penetration testing and defenses. Prerequisite: ISOM 317 or permission of the department chairperson.

ISOM 450. E-Commerce Design and Applications. (3.0) Presents a comprehensive overview of electronic commerce design and applications. Topics include e-business models, e-business infrastructure, Web page creations with HTML/XML, JavaScript and VBScript, e-commerce security, privacy, electronic payment systems, and strategies for e-commerce, e-commerce methodologies, and practices for developing real-world e-commerce solutions using state of the art e-commerce tools. Prerequisite: ISOM 226 or permission of the department chairperson.

DEPARTMENT OF MARKETING AND MANAGEMENT

Revised:

MAJOR IN ENTREPRENEURSHIP, 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

Required, 18 hours

MGT	341	Intro Entr	3
	346	Ent Crea Inn	3
	347	Entr Lab	3
	441	Entr Consult	3
	443	Venture Fin	3
	449	New Venture	3
			18 hrs

Electives, 9 hours from

MGT	361	Mgt Hman Res (3)	
	369	Mgs Intern (3)	
	409	Bus Ethics (3)	
ITEDU	102	Design Techn (3)	
ITMFG	161	Int Mfg Idus (3)	
ITDPT	280	3D Prototyp (3)	9
			66 hrs

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 111 or the equivalent; sophomore standing; demonstrated proficiency in computer skills. MATHS 132 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 or CS 104.

MARKETING (MKG)

Revised:

MKG 300. Principles of Marketing. (3.0) Introduces marketing principles, functions, and contemporary

practices essential for attaining organizational objectives. Topics include the marketing environment and technology, marketing research, consumer behavior, market segmentation, product management, professional selling, advertising, pricing, distribution channels, strategy implementation, and the role of marketing in society. Prerequisite: junior standing and any ECON course; or completion of College of Business admission requirements.

MKG 625. Professional Selling Skills and Practices. (3.0) Introduces the managing of the sales process exploring prospecting, information gathering, presentations, handling sales resistance, earning commitment, and follow-up. Other topics include buyer behavior and communication skills. Prerequisite: admission to a graduate program of the university; MKG 505 or its equivalent.

MKG 635. Sales Management. (3.0) The roles and functions of the business-to-business sales manager will be examined. Also explores practices in recruiting, selecting, training, compensating, leading, motivating, and controlling the sales force. Prerequisite: admission to a graduate program of the university; MKG 505 or its equivalent.

MANAGEMENT (MGT)

Revised:

MGT 300. Managing Behavior in Organizations. (3.0) Examines the challenges of managing human behavior in organizations. Reviews foundations of modern management thought. Discusses current and emerging management topics: emphasizes leadership, motivation, communication, human relations, group dynamics, job design, organizational development, and managing a diverse workforce. Prerequisite: junior standing or completion of College of Business admission requirements.

MGT 409. Business Ethics. (3.0) Students examine the ethical side of enterprise. All of the facets of personal integrity and organizational responsibility are covered. Open only to junior or senior Miller College of Business majors, or by permission of the department chairperson.

SCHOOL OF MUSIC

Revised:

Change program title

From: MAJOR IN MUSIC MEDIA PRODUCTION AND INDUSTRY, BS, 84 hours
To: MAJOR IN MUSIC MEDIA PRODUCTION, BS, 84 hours

120	Comp Sci 1 (4)	3-4
203	Intro Secur	3
300	LAN/WAN (3)	
	or	
327	Networks (3)	3
446	Sys Admin	3

MUSIC MEDIA PRODUCTION (MMP)

Revised:

6 hours from		
CS	249 Forensics (3)	
	347 Net Security (3)	
	457 Appl Cryptog (3)	6

Change prefix

From: MUSIC MEDIA PRODUCTION AND INDUSTRY (MMPI)
To: MUSIC MEDIA PRODUCTION (MMP)

18-19 hrs

Minor in Computer Security is not open to students with a Major in Computer Science.

SCHOOL OF MUSIC (MUSCH)

New:

MUSCH 699X. Experimental/Developmental Topics. (3.0 TO 6.0) Topics relevant to the discipline. Course titles will be announced before each semester. Prerequisite: permission of the department chairperson. A total of 6 hours of credit may be earned.

COMPUTER SCIENCE (CS)

New:

CS 239. Social and Professional Issues. (1.0) Discussion of social and professional issues in computer science. Prerequisite: CS 222.

CS 524. Design and Analysis of Algorithms. (3.0) Topics include: analysis of algorithms; dynamic programming; probabilistic algorithms, examples of geometric, combinatorial and graph algorithms, pattern matching; introduction to NP-completeness. Hours do not apply to master's degree in computer science. Prerequisite: CS 121 or equivalent and either MATHS 161 or 165 or equivalent.

College of Sciences and Humanities

DEPARTMENT OF COMPUTER SCIENCE

Dropped:

MAJOR IN COMPUTER SCIENCE, 66-70 hours

Drop: Cooperative education option only.

Revised:

MINOR IN COMPUTER SECURITY, 18-19 hours

PREFIX	NO	SHORT TITLE	CR HRS
--------	----	-------------	--------

Required courses, 12-13 hours

CS	110	Intro C S (3)	
		or	
	116	Visual Prog (3)	
		or	

CS 535. Programming Languages. (3.0) Study of principles of programming languages. Emphasizes language paradigms and important features, structures, characteristics, and formal syntax of modern high-level programming languages. Examples of languages in each paradigm will be studied. Hours do not apply to master's degree in computer science. Prerequisite: CS 230 or equivalent.

Revised:

CS 121. Computer Science 2. (4.0) Continuation of Computer Science 1. Strong emphasis on object-oriented paradigm and related problem-solving skills and programming techniques. Topics include recursion, dynamic data structures and related algorithms, sorting and searching, file processing, and using standard libraries in chosen object-oriented environment. Open-lab and closed-lab assignments are required. Prerequisite: CS 120 with a C- or better grade.

CS 222. Advanced Programming. (3.0) Project-intensive study of advanced topics and best practices in software development, including advanced language features, modular decomposition, and development tools. Prerequisite: CS 121, 124 with C- or better grades.

CS 230. Computer Organization and Architecture. (3.0) Performance measurement and benchmarking, assembly language, machine language, integer and floating-point arithmetic, processor architectures, register sets, and microprogramming. Prerequisite: CS 121, 124 with C- or better grades.

CS 269. Service Learning. (1.0 TO 3.0) Professional or volunteer work experience in computing. Students must submit a project plan and obtain supervisor approval before registering. Requires verification of project completion. Offered credit/no credit only. Prerequisite: one of CS 110, 116 or 120; permission of the department chairperson.

CS 324. Design and Analysis of Algorithms. (3.0) Topics include: analysis of algorithms; dynamic programming; probabilistic algorithms, examples of geometric, combinatorial, and graph algorithms, pattern matching; introduction to NP-completeness. Prerequisite: CS 121, 124, and either MATHS 161 or 165, with C- or better grades.

CS 369. Professional Experience. (1.0 TO 3.0) Professional or volunteer work experience in computing. Students must submit a project plan and obtain supervisor approval before registering. Requires verification of project completion. Offered credit/no credit only. Prerequisite: CS 222; permission of the department chairperson. A total of 3 hours of credit may be earned.

DEPARTMENT OF ENGLISH

Revised:

Regulations for University Core Curriculum: English

English/Language Arts teaching majors may apply two courses to both a major and minor in English. All other students who major and minor in English may apply only one course to both the major and the minor. Students who complete two majors in English may only count ENG 444 and two additional courses towards both majors.

MASTER OF ARTS IN ENGLISH (CREATIVE WRITING)

Admission

Applicants must meet the admission requirements of the Graduate School, have an undergraduate grade point average (GPA) of at least 3.0, and submit Graduate Record Examination (GRE) scores (required for native speakers of English) or Test of English as a Foreign Language (TOEFL) scores (required for nonnative speakers of English), a statement of purpose (750-1000 words), portfolio of 20 pages of creative writing, and three letters of recommendation.

Degree Requirements

PREFIX	NO	SHORT TITLE	CR	HRS
Core requirements				
ENG	610	Rdg Wrtg Grs		3
	605	Tch Eng Stu (3)		
	or			
	614	Pr Lit Edit (3)		3
Complete 3-9 hours from				
ENG	611	Wkp Cr Nonfi (3-9)		
	and/or			
	612	Fict Wtg Wkp (3-9)		
	and/or			
	613	Poetry Wr Wk (3-9)		
	and/or			
	615	Screnwrt Wkp (3-9)	3-9	
Courses in literature				6
CRPRJ	698	Creat Proj (3 or 6)		6
Electives				6
				<hr/>
				33 hrs

Name change

From: MINOR IN PROFESSIONAL WRITING, 15 hours

To: MINOR IN PROFESSIONAL WRITING AND EMERGING MEDIA, 15 hours

DEPARTMENT OF GEOLOGICAL SCIENCES

Revised:

MINOR IN ENVIRONMENTAL GEOLOGY, 21 hours

PREFIX	NO	SHORT TITLE	CR	HRS
GEOL	101	Planet Earth (3)		
	or			

GEOG	101	Erth Sea Sky (3)	3
GEOL	201	Earth Time	3
	206	Oceans Natns	3

9 hours from

GEOL	207	Envir Geol (3)	
	240	Geomorpholgy (3)	
	360	Hydrogeology (3)	
	420	Oceanography (3)	
	450	Geol Indiana (3)	
	470	Geochemistry (3)	9

3 hours from

GEOG	265	Intro GIS (3)	
	331	Glob Climate (3)	
	342	Intr Rem Sen (3)	
NREM	221	Soil Resourc (3)	
	350	Hazmat Safe (3)	3

21 hrs

DEPARTMENT OF MATHEMATICAL SCIENCES

MATHEMATICAL SCIENCES (MATHS)

Dropped:

MATHS 203. Data Analysis, Geometry, and Measurement for the Primary Teacher. (2.0)

New:

MATHS 459. Models in Financial Economics. (3.0) Mathematical and economic analysis of financial instruments and the management of financial and investment risk. Prerequisite: MATHS 320, 351 or permission of the department chairperson.

Revised:

MATHS 251. Introduction to Mathematics of Finance. (2.0) Mathematical topics in finance as expected to be useful in financial decision-making in the future. Topics will include compound and simple interest, savings, mortgages, loans, equity, annuities, equations of value, yield rates, amortization, sinking funds, bonds, and current topics in finance as time permits. Emphasis will be on fundamental principles, calculations, and practical applications. Prerequisite: MATHS 111, 112 or sufficient background in algebra

and trigonometry as evidenced by the student's SAT/ACT scores and/or score on the mathematics placement test.

MATHS 445. Differential Geometry. (3.0) Fundamentals of differential geometry, as an extensive study of curves and surfaces in 3-space. Includes the use of computer visualization and emphasizes the importance of differential geometry in areas like relativity theory and modern physics. Prerequisite: MATHS 217, 267; or permission of the department chairperson.

MATHS 454. Mathematics of Investments. (3.0) Mathematical analysis and actuarial principles of investments and asset management. Prerequisite: MATHS 320, 351; or permission of the department chairperson.

DEPARTMENT OF MODERN LANGUAGES AND CLASSICS

Revised:

MINOR IN CHINESE, 22-23 hours

PREFIX	NO	SHORT TITLE	CR HRS
CH	102	Beginning 2	4
	201	Intermed 1	4
	202	Intermed 2	4
	301	Advan 1	4
	334	Culture Civ	3

Electives, 3-4 hours from

CH	302	Advan 2 (4)	
	338	Business Chn (3)	
	400	Study Abroad (3-9)	
	498	Readings (1-9)	
HIST	495	Modern China (3)	3-4

22-23 hrs

HIST 495 may substitute for CH 334 with permission of the department chairperson.

DEPARTMENT OF PHYSIOLOGY AND HEALTH SCIENCE

HEALTH SCIENCE (HSC)

Dropped:

HSC 683. Principles of Epidemiology. (3.0)

Teachers College

INTERDEPARTMENTAL PROGRAMS

Revised:

DUAL MAJOR IN EARLY CHILDHOOD AND EARLY CHILDHOOD SPECIAL EDUCATION, 116 hours

PREFIX	NO	SHORT TITLE	CR HRS
AED	200	Underst Art	3
BIO	102	Bio Concepts	3
EDEL	200	Plan Elem	3
	231	Fam Com Rel	3
	244	Ed Soc Just	3
	252	Cr Play Exp	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)	
	or		
	402	St T Primary (6)	6
EDRDG	390	Emergent Lit	3
	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
GEOG	101	Erth Sea Sky (3)	
	or		
GEOL	101	Planet Earth (3)	3
HIST	201	US 1492-1876	3
HSC	350	El S Hlth Pg	3
MATHS	201	Num Alg Prob	4
	202	Dat Geo Meas	3
	391	Tch Math El	3
MUSED	265	Bsc Mu Clsrm	3
PHYCS	101	Sci Concp Te (1-3)	3
SCI	398	Tch Sci Prim	3
SPCED	201	Int Ex Needs	3
	202	Legal Pro Fd	3
	210	T & P ECSE	3
	215	Assess Yg Ex	3
	311	Meth Inf	3
	312	Dm Presch Ex	3
	331	Micro Sp Ed (1-4)	1

	417	Prac/In Pre (1-6)	3
SS	398	SS Child Pri	3
Directed electives, 3 hours from			
EDEL	340	Cult/Lang (3)	
EDTEC	350	Curr Integra (3)	
SPCED	371	Intr Mild In (3)	3

116 hrs

These major courses, AED 200, BIO 102, GEOG, 101, GEOL 101, HIST 201, MATHS 201, MUSED 265 also fill a University Core Curriculum requirement.

DUAL MAJOR IN ELEMENTARY EDUCATION—SPECIAL EDUCATION, EXCEPTIONAL NEEDS, 116-118 hours

PREFIX	NO	SHORT TITLE	CR HRS
AED	200	Underst Art	3
BIO	102	Bio Concepts	3
GEOG	101	Erth Sea Sky (3)	
	or		
GEOL	101	Planet Earth (3)	3
MUSED	265	Bsc Mu Clsrm	3
HIST	201	US 1492-1876	3
MATHS	201	Num Alg Prog	4
PHYCS	101	Sci Concp Te (1-3)	3
EDEL	200	Plan Elem	3
	244	Ed Soc Just	3
	300	Elem Instruc	3
	350	Tchg El Clsr	3
	464	St Tch Elem	6
EDRDG	400	Rd Today Sch	3
	430	Correctv Rdg	3
SPCED	201	Int Ex Needs	3
	202	Legal Pro Fd	3
	331	Micro Sp Ed (1-4)	1-3
	361	Adv Prac (1-9)	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
SPAA	270	Lang Develop	3
SS	397	Tch S S Elem	3

89-91 hrs

MILD INTERVENTIONS (EARLY AND MIDDLE CHILDHOOD), 27 hours

PREFIX	NO	SHORT TITLE	CR HRS
--------	----	-------------	--------

SPCED	277	Human Relat	3
	309	Prn Behav Sp	3
	371	Intr Mild In	3
	375	Assessment	3
	376	Meth Mild In	3
	489	St Tch M D (1-12)	6
EDPSY	345	Tests Meas	3
SPCED	elective		3
			————
			27 hrs
			————

116-118 hrs

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

DEPARTMENT OF COUNSELING PSYCHOLOGY AND GUIDANCE SERVICES

COUNSELING PSYCHOLOGY (CPSY)

New:

CPSY 601. Introduction to Identity and Leadership Development for Counselors. (3.0) Expands upon the Identity and Leadership Development Workshop for Counselors. Students focus on the Nine-Step Success Process and develop the knowledge and skills they need to meet the identity needs of secondary students especially those from diverse backgrounds, or who may be at risk. Open only to students enrolled in Identity and Leadership Development for Counselors Workshop.

DEPARTMENT OF EDUCATIONAL LEADERSHIP

EDUCATION: ADMINISTRATION (EDAD)

New:

EDAD 601. Introduction to Charter School Leadership. (3.0) Examines purposes, structures, and the entrepreneurial development of educational institutions authorized by political subdivisions. Explores theoretical, practical, and political dimensions of leadership needed to enhance organizational performance. The management of operations, finances, and facilities are studied. Developing trends are considered for analysis. Prerequisite: permission of the department

chairperson. Open only to students seeking a certificate in charter school leadership.

EDAD 636. Data-Based Decision Making for Charter School Leaders. (3.0) Educational leaders should rely on data-driven decision making to guide their school improvement efforts and their understanding of their environments. This course provides charter school leaders with information regarding student assessment systems and state and federal accountability models. Current educational initiatives impacting educational services and standards-based expectations are included. Candidates will learn how to access and evaluate their own school-community data. Candidates will apply research-based decision making models as they analyze relevant school data in order to decide future directions leading to school improvement. Prerequisite: permission of the department chairperson. Open only to students seeking a certificate in charter school leadership or renewal of an administrative license

EDAD 683. Charter School Law, Human Resources and Special Education. (3.0) Basic principles of school law with focus on charter school legislation, regulations, and court decisions. Also, focuses on techniques to maintain effective human relations and use of human resources (employment issues, alternative teaching programs). Also, focuses on charter school responsibilities to educate children with disabilities pursuant to IDEA. Prerequisite: permission of the department chairperson. Open only to students seeking a certificate in charter school leadership or renewal of an administrative license.

EDAD 690. Charter School Leadership for Improving Student Achievement. (3.0) Provides charter school leaders with the knowledge, skills, and attitudes necessary to improve student achievement in their schools. Analyzes/investigates roles and functions of school leaders. Emphasis on linking theory to practice. Theoretical concepts and practical illustrations are used to expand insights into current issues facing school leaders. Prerequisite: permission of the department chairperson. Open only to students seeking a certificate in charter school leadership or renewal of an administrative license.

Revised:

EDAD 696. Superintendent Internship. (3.0) Practical experience in the duties and responsibilities of the school superintendent and related problems. The intern will be assigned to a superintendent in the field. Prerequisite: permission of the department chairperson or program director. A total of 6 hours of

credit may be earned, but no more than 3 in any one semester of term.

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY

Revised:

MINOR IN PSYCHOLOGY OF HUMAN DEVELOPMENT, 18 hours

PREFIX	NO	SHORT TITLE	CR HRS
--------	----	-------------	--------

12 hours from

EDPSY	254	Early Child (3)	
	270	Life Dev (3)	
	350	Child Psych (3)	
	351	Adoles Psych (3)	
	355	Adult Psych (3)	
	360	Ser Learn (3)	
	370	Im Learn (3)	12

6 hours from

EDPSY	250	Hu Growth Dv (3)	
	306	Behavior Anl (3)	
	345	Tests Meas (3)	
PSYSC	316	Social Psyc (3)	
	317	Personality (3)	
	321	Develop Psy (3)	
	324	Psych Women (3)	
	362	Motiva Emotn (3)	
	424	Diversity (3)	
	432	Abnormal (3)	
	468	Physiological (3)	
SPCED	201	Int Ex Needs (3)	
	302	Tch Dis G Ed (3)	
	334	Autism (3)	
FCSFC	202	Family Welln (3)	
	250	Family Relat (3)	
	265	Inf/Tod Dvlt (3)	
	275	Child Dvlpmt (3)	
	475	Marriage (3)	
ANTH	302	Culture Educ (3)	
	311	Ethnicity (3)	
SOC	221	African-Amer (3)	
	224	Family Soc (3)	
	235	Women (3)	
	421	Minorities (3)	
	424	Family (3)	
	431	Aging (3)	
	434	Hu Sexuality (3)	
BIO	214	Genetics (4)	
	453	Human Genetc (3)	
HSC	469	Health Aging (3)	
	471	Death Dying (3)	

	472	Women Health (3)	
PHYSL	205	Fund Physl (3)	
CPSY	230	Hu Relat Dev (3)	
	360	Intrelat Sxl (3)	
GERON	435	Aging Commun (3)	
	440	Women Aging (3)	
SPAA	270	Lang Develop (3)	6
			<hr/>
			18 hrs

DEPARTMENT OF EDUCATIONAL STUDIES

Correction:

MASTER OF ARTS IN CURRICULUM AND EDUCATIONAL TECHNOLOGY

This 30-hour program is designed for educators who are seeking to integrate technology into P-12 curriculum and other instructional contexts. Graduates are prepared to become leaders through course work and experiences that focus on development of a conceptual framework in which technology is an embedded aspect of the teaching and learning process and curriculum development strengthens instructional practice. Graduates will be able to develop curriculum and utilize technology in ways that keep pace with the evolving needs of schools and society.

PREFIX	NO	SHORT TITLE	CR HRS
EDCUR	601	Curric Devel	3
EDSTU	671	Eval Ed Prog	3
	676	Rsch St Lrng	3
EDTEC	650	Curric Tech	3
	670	Tech Pol Ped	3

3 hours from

EDCUR	610	Elem Sch Cur (3)	
	620	Sec Sch Cur (3)	
	630	Jr H Mid Cur (3)	
	640	Alt Sch Curr (3)	3

3 hours from

EDFON	631	Philosphy Ed (3)	
	641	Hist Amer Ed (3)	
	651	Ed Sociology (3)	3
			<hr/>
			21 hrs

In addition to the core courses, students must choose from one of two, 9-hour tracks.

**Educational technology track,
9 hours from**

EDTEC	585	School Infra (3)	
	652	Web Mltmedia (3)	
	655	Inquiry Simu (3)	
	660	Instr Design (3)	
	665	Vis Dig Lit (3)	
	675	Distance Ed (3)	
	680	Advanc Media (3)	
	685	Assess Tech (3)	
	690	Practicum (2-4)	
	699	Ind Study (1-4)	
SPCED	631	Comp Sp Nds (3)	
EDRDG	545	Tech in Rdg (3)	
MATHS	631	Tech Mth Tch (3)	9
			<hr/>
			9 hrs

6 hours maximum for EDTEC 690 and 699 combined.

Curriculum track, 9 hours

EDCUR	610	Elem Sch Cur (3)	
	620	Sec Sch Cur (3)	
	630	Jr H Mid Cur (3)	
	640	Alt Sch Curr (3)	
	673	Curric Eval (3)	
	675	Eval Ed Prsl (3)	
EDSTU	680	Stf Dvlp Cur (3)	9
			<hr/>
			9 hrs

A B or better grade is required in EDSTU 671.

**EDUCATION: TECHNOLOGY
(EDTEC)**

Revised:

EDTEC 120. Introduction to Computing and Digital Media for Teachers. (1.0) Provides students with an overview of basic concepts and various applications frequently used by students in the BSU Teacher Education Program. Emphasizes skill development and familiarity with operating systems, file and folder structures, electronic portfolio development and management, and technology standards.

EDTEC 350. Curricular Integration of Technology. (3.0) Effective technology integration into teachers' instructional practice is the focus of this course. Emphasis is placed on teachers' conceptual development toward instruction and how technology can support student learning and instructional objectives. Preservice teachers develop standards-based lessons where various technologies support critical thinking and learning of their students.

EDTEC 352. Multimedia Web Design and Development for Education. (3.0) Emphasizes design and development of Web-based multimedia modules into K-12 curricula. Interactive Web sites are developed.

EDTEC 360. Studies in Educational Technology. (3.0) Students conduct in-depth studies of emerging issues in educational technology. May evaluate and/or develop innovative applications of computing, information technology, or digital media to K-12 and other learning contexts.

**DEPARTMENT OF
ELEMENTARY EDUCATION**

Revised:

**TEACHING MAJOR IN ELEMENTARY
EDUCATION (Grades K-6), 111 hours**

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CR HRS</i>
AED	200	Underst Art	3
BIO	102	Bio Concepts	3
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
GEOG	101	Erth Sea Sky (3)	
		or	
GEOL	101	Planet Earth (3)	3
HIST	201	US 1492-1876	3
HSC	350	El S Hlth Pg	3
MATHS	201	Num Alg Prob	4
	202	Dat Geo Meas	3
	391	Tch Math El	3
MUSED	265	Bsc Mu Clsrn	3
PHYCS	101	Sci Concp Te (1-3)	3
SCI	397	Tch Sci Elem	3
SPCED	302	Tch Dis G Ed	3
SS	397	Tch S S Elem	3

Directed electives, 8 hours from

EDEL	231	Fam Com Rel (3)	
	340	Cult/Lang (3)	
EDRDG	390	Emergent Lit (3)	
EDTEC	350	Curr Integra (3)	
SPCED	371	Intr Mild In (3)	8
			<hr/>
			96 hrs
Concentration area			15 hrs
			<hr/>
			111 hrs

These major courses, AED 200, BIO 102, GEOG, 101, GEOL 101, HIST 201, MATHS 201, MUSED 265 also fill a University Core Curriculum requirement.

Dropped concentrations:

Home/School/Community Relations, 15 hours
 Teacher of Reading for Elementary Education, 18 hours
 Teacher of Reading for Middle School License, 21 hours

Replace: Teacher of Reading for Elementary (concentration), 15 hours **with:** Teacher of Reading for Elementary concentration/license, 15 hours

TEACHING MAJOR IN EARLY CHILDHOOD EDUCATION (Birth-Grade 3), 111 hours

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CR HRS</i>
AED	200	Underst Art	3
BIO	102	Bio Concepts	3
EDEL	100	Ed Dem Soc	3
	200	Plan Elem	3
	244	Ed Soc Just	3
	351	Tch Knd/Pri	3
	400	St T Pre Kin	6
	401	St T Kinderg (6)	
	or		
	402	St T Primary (6)	6
	442	Adm ECE Pro	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)	
	or		
	318	Lt Yng Chld (3)	3
FCSFC	265	Inf/Tod Dvlt	3
GEOG	101	Erth Sea Sky (3)	
	or		
GEOL	101	Planet Earth (3)	3
HIST	201	US 1492-1876	3
HSC	350	El S Hlth Pg	3

MATHS	201	Num Alg Prob	4
	202	Dat Geo Meas	3
	391	Tch Math El	3
MUSED	265	Bsc Mu Clsrm	3
PHYCS	101	Sci Conc Te (1-3)	3
SCI	398	Tch Sci Prim	3
SPCED	302	Tch Dis G Ed	3
SS	398	SS Child Pri	3

Directed electives, 8 hours from

EDEL	340	Cult/Lang (3)	
EDRDG	390	Emergent Lit (3)	
EDTEC	350	Curr Integra (3)	
SPCED	371	Intr Mild In (3)	8

96 hrs

Concentration

EDEL	231	Fam Com Rel	3
	252	Cr Play Exp	3
	301	Tch PreK/Knd	3
	381	Interactn Sk	3
	440	Kindergarten	3

15 hrs

111 hrs

These major courses, AED 200, BIO 102, GEOG, 101, GEOL 101, HIST 201, MATHS 201, MUSED 265 also fill a University Core Curriculum requirement.

DEPARTMENT OF SPECIAL EDUCATION

Revised:

TEACHING MAJOR IN EXCEPTIONAL NEEDS, EARLY CHILDHOOD SPECIAL EDUCATION, 109 hours

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CR HRS</i>
AED	200	Underst Art	3
BIO	102	Bio Concepts	3
GEOG	101	Erth Sea Sky (3)	
	or		
GEOL	101	Planet Earth (3)	3
HIST	201	US 1492-1876	3
MATHS	207	Math Ex Ln	4
MUSED	265	Bsc Mu Clsrm	3
PHYCS	101	Sci Conc Te (1-3)	3
EDFON	420	Fnds of Educ	3
EDPSY	250	Hu Growth Dv	3
	345	Tests Meas	3
EDRDG	400	Rd Today Sch	3

	430	Correctv Rdg	3
ENG	204	Children Lit	3
MATHS	392	Tch Math Dis	3
SPAA	270	Lang Develop	3
SPCED	201	Int Ex Needs	3
	277	Human Relat	3
			<hr/>
			52 hrs

Mild Interventions (Early and Middle Childhood), 30 hours

SPCED	202	Legal Pro Fd	3
	266	Prac Spc Ed (1-9)	3
	309	Prn Behav Sp	3
	331	Micro Sp Ed (1-4)	3
	361	Adv Prac (1-9)	3
	371	Intr Mild In	3
	375	Assessment	3
	376	Meth Mild In	3
	489	St Tch M D (1-12)	6
			<hr/>
			30 hrs

Early Childhood Special Education, 27 hours

SPCED	210	T & P ECSE	3
	215	Assess Yg Ex	3
	311	Meth Inf	3
	312	Dm Presch Ex	3
	417	Prac/In Pre (1-12)	6

Electives: Special Education			9
			<hr/>
			27 hrs
			<hr/>
			109 hrs

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

TEACHING MAJOR IN EXCEPTIONAL NEEDS, HEARING IMPAIRED/DEAF, 111 hours

PREFIX	NO	SHORT TITLE	CR HRS
AED	200	Underst Art	3
BIO	102	Bio Concepts	3
GEOG	101	Erth Sea Sky (3)	
	or		
GEOL	101	Planet Earth (3)	3
HIST	201	US 1492-1876	3
MATHS	207	Math Ex Ln	4
MUSED	265	Bsc Mu Clsrm	3
PHYCS	101	Sci Concp Te (1-3)	3
EDFON	420	Fnds of Educ	3
EDPSY	250	Hu Growth Dv	3
	345	Tests Meas	3
EDRDG	400	Rd Today Sch	3
	430	Correctv Rdg	3

MATHS	392	Tch Math Dis	3
SPCED	201	Int Ex Needs	3
			<hr/>
			43 hrs

Mild Interventions (Early and Middle Childhood), 29 hours

SPCED	202	Legal Pro Fd	3
	266	Prac Spc Ed (1-9)	2
	309	Prn Behav Sp	3
	331	Micro Sp Ed (1-4)	3
	361	Adv Prac (1-9)	3
	371	Intr Mild In	3
	375	Assessment	3
	376	Meth Mild In	3
	489	St Tch M D (1-12)	6
			<hr/>
			29 hrs

Hearing Impaired/Deaf (All-Grade), 39 hours

SPCED	240	Hist Ed Deaf	3
SPAA	342	Aud Deaf Edu	3
SNLNG	251	Sign Lang 1	3
	252	Sign Lang 2	3
	253	Sign Lang 3	3
	254	Sign Lang 4	3
SPCED	246	Speech Deaf	3
	248	Prac Sp Deaf	3
	454	Lang Deaf	3
	456	Lan Mth Deaf	3
	458	Reading Deaf	3
	466	St Tch H I (1-12)	6
			<hr/>
			39 hrs

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

TEACHING MAJOR IN EXCEPTIONAL NEEDS, MILD INTERVENTIONS (All-Grade), 109 hours

PREFIX	NO	SHORT TITLE	CR HRS
AED	200	Underst Art	3
BIO	102	Bio Concepts	3
GEOG	101	Erth Sea Sky (3)	
	or		
GEOL	101	Planet Earth (3)	3
HIST	201	US 1492-1876	3
MATHS	207	Math Ex Ln	4
MUSED	265	Bsc Mu Clsrm	3
PHYCS	101	Sci Concp Te (1-3)	3
EDFON	420	Fnds of Educ	3
EDPSY	250	Hu Growth Dv	3

	345	Tests Meas	3
EDRDG	400	Rd Today Sch	3
	430	Correctv Rdg	3
ENG	204	Children Lit	3
MATHS	392	Tch Math Dis	3
SPAA	270	Lang Develop	3
SPCED	201	Int Ex Needs	3
	277	Human Relat	3

52 hrs

Mild Interventions (Early and Middle Childhood), 30 hours

SPCED	202	Legal Pro Fd	3
	266	Prac Spc Ed (1-9)	3
	309	Prn Behav Sp	3
	331	Micro Sp Ed (1-4)	3
	361	Adv Prac (1-9)	3
	371	Intr Mild In	3
	375	Assessment	3
	376	Meth Mild In	3
	489	St Tch M D (1-12)	6

30 hrs

Mild Interventions (Adolescent and Young Adult), 27 hours

SPCED	361	Adv Prac (1-9)	3
	475	Trends Sp Ed	3
	476	Mild In Y Ad	3
	491	St Tc Sec Md (1-12)	6
Electives: Special Education			6
Electives: Content Area			6

27 hrs

109 hrs

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

TEACHING MAJOR IN EXCEPTIONAL NEEDS, SEVERE INTERVENTIONS, 109 hours

PREFIX	NO	SHORT TITLE	CR HRS
AED	200	Underst Art	3
BIO	102	Bio Concepts	3
GEOG	101	Erth Sea Sky (3)	
		or	
GEOL	101	Planet Earth (3)	3
HIST	201	US 1492-1876	3
MATHS	207	Math Ex Ln	4
MUSED	265	Bsc Mu Clsrm	3
PHYCS	101	Sci Concp Te (1-3)	3
EDFON	420	Fnds of Educ	3
EDPSY	250	Hu Growth Dv	3
	345	Tests Meas	3

EDRDG	400	Rd Today Sch	3
	430	Correctv Rdg	3
MATHS	392	Tch Math Dis	3
SPAA	270	Lang Develop	3
SPCED	201	Int Ex Needs	3

46 hrs

Mild interventions (Early and Middle Childhood), 30 hours

SPCED	202	Legal Pro Fd	3
	266	Prac Spc Ed (1-9)	3
	309	Prn Behav Sp	3
	331	Micro Sp Ed (1-4)	3
	361	Adv Prac (1-9)	3
	371	Intr Mild In	3
	375	Assessment	3
	376	Meth Mild In	3
	489	St Tch M D (1-12)	6

30 hrs

Severe interventions (All-Grade), 33 hours

SPCED	362	Prac Sev Dis	3
	363	Prac Phy Imp	3
	366	Phys Disabil	3
	377	Ed C & Y Sev	3
	378	Mth Sev Dis	3
	379	Method Ph MD	3
	380	Ed Sev Disab	3
	492	St Tch S D (6-12)	6
Electives: Special Education			6

33 hrs

109 hrs

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

Ron Murphy, Associate Director
Office of Academic Systems