

BALL STATE UNIVERSITY

ACADEMIC POSTING

2008 - 2009

VOLUME XL - 8

January 9, 2009

This posting may contain all or part of the following: new, revised, and dropped programs, courses and prefixes. The posting period begins January 12, 2009. 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 February 5, 2008 is Fall Semester 2010. Graduate materials posted after February 5, 2007 have an implementation date of Fall Semester 2009.*

College of Applied Sciences and Technology

DEPARTMENT OF FAMILY AND CONSUMER SCIENCES

FAMILY AND CONSUMER SCIENCES (FCS)

New:

FCS 135. Financial Literacy. (1.0) Development of knowledge and skills to promote financial wellness through the lifespan. Includes spending plans, credit strategies, depository institutions, consumer protection, insurance investment and retirement planning. Exploration of consumer tools to enhance financial literacy.

SCHOOL OF PHYSICAL EDUCATION, SPORT, AND EXERCISE SCIENCE

PHYSICAL EDUCATION: FITNESS/ WELLNESS (PEFWL)

Dropped:

PEFWL 100. Physical Conditioning. (2.0)

PEFWL 101. Physical Fitness. (1.0)

PEFWL 102. Physical Fitness. (1.0)

PEFWL 103. Fitness Walking. (2.0)

PEFWL 104. Jogging. (2.0)

PEFWL 105. Adapted Fitness and Wellness. (2.0)

PEFWL 117. Swimastics. (2.0)

PEFWL 148. Rhythmic Aerobics. (2.0)

PEFWL 160. Individualized Fitness and Wellness. (1.0 TO 2.0)

PEFWL 217. Fitness Swimming. (2.0)

PHYSICAL FITNESS AND WELLNESS (PFW)

Revised:

PFW 100 (PEFWL 100). Physical Conditioning. (2.0) Designed to develop physical fitness through twice weekly activity sessions. Focuses on a combination of muscular endurance/strength and cardiorespiratory endurance through the use of a variety of equipment commonly found in a commercial fitness facility. Includes one hour of lecture weekly containing a common core of knowledge concerning fitness and wellness. Not open to students who have credit in PFW 101, 102, 103, 104, 105, 117, 148, 160, 217.

PFW 101 (PEFWL 101). Physical Fitness and Wellness Activity. (1.0) Designed to develop physical fitness through twice weekly aerobic activity sessions. May select physical conditioning, walking, jogging, aerobics, water aerobics, or swimming. Prerequisite: permission of the PFW coordinator. Not open to students who have credit in PFW 100, 103, 104, 105, 117, 148, 160, 217. Open only to associate degree students.

PFW 102 (PEFWL 102). Physical Fitness and Wellness Lecture. (1.0) Includes one hour of lecture weekly containing a common core of knowledge concerning fitness and wellness. Completes the PFW two-hour

requirement for associate degree students pursuing a baccalaureate degree. Prerequisite: PFW 101; permission of the PFW coordinator. Not open to students who have credit in PFW 100, 103, 104, 105, 117, 148, 160, 217. Open only to associate degree students.

PFW 103 (PEFWL 103). Walking. (2.0) Designed to develop physical fitness through twice weekly aerobic walking sessions. Includes one hour of lecture weekly containing a common core of knowledge concerning fitness and wellness. Not open to students who have credit in PFW 100, 101, 102, 104, 105, 117, 148, 160, 217.

PFW 104 (PEFWL 104). Jogging. (2.0) Designed to develop physical fitness through twice weekly jogging sessions. Includes one hour of lecture weekly containing a common core of knowledge concerning fitness and wellness. Not open to students who have credit in PFW 100, 101, 102, 103, 105, 117, 148, 160, 217.

PFW 105 (PEFWL 105). Adapted Physical Fitness and Wellness. (2.0) Designed to enable those with an impairment or disability to complete the PFW requirement. Includes one hour of lecture weekly containing a core of knowledge concerning fitness and wellness. Prerequisite: permission of the adaptive coordinator. Not open to students who have credit in PFW 100, 101, 102, 103, 104, 117, 148, 160, 217. Open only to students with disabilities.

PFW 117 (PEFWL 117) Water Aerobics. (2.0) Designed to develop physical fitness through twice weekly water aerobics sessions. Ability to swim is not required. Includes one hour of lecture weekly containing a common core of knowledge concerning fitness and wellness. Not open to students who have credit in PFW 100, 101, 102, 103, 104, 105, 148, 160, 217.

PFW 148 (PEFWL 148). Aerobics. (2.0) Designed to develop physical fitness through twice weekly aerobic activity sessions. Includes one hour of lecture weekly containing a common core of knowledge concerning fitness and wellness. Not open to students who have credit in PFW 100, 101, 102, 103, 104, 105, 117, 160, 217.

PFW 160 (PEFWL 160). Individualized Physical Fitness and Wellness. (1.0 TO 2.0) Limited to nontraditional students with special problems that may keep them from enrolling in a conventional physical fitness and wellness course. The activity component promotes the importance of being physically active for the development and maintenance of physical fitness. Contains a common core of knowledge concerning physical fitness and wellness. Prerequisite: permission of PFW coordinator. Not open to students who have credit in PFW 100, 101, 102, 103, 104, 105, 117, 148, 217.

PFW 217 (PEFWL 217). Swimming. (2.0) Designed to

develop physical fitness through twice weekly endurance (lap) swimming sessions. Includes one hour of lecture weekly containing a common core of knowledge concerning fitness and wellness. Prerequisite: ability to swim at the intermediate level is required and successful completion of an entry-level skill test. Not open to students who have credit in PFW 100, 101, 102, 103, 104, 105, 117, 148, 160.

Miller College of Business

DEPARTMENT OF FINANCE AND INSURANCE

FINANCE (FIN)

New:

FIN 101. Personal Finance for Fiscal Wellness. (1.0) A structured collection of personal finance topics relevant to the needs of young adults: personal budgets and financial plans, services available for saving, borrowing, and insurance, and taxes. The importance of being fiscally informed in the transition from college to the workplace and planning for future financial goals are emphasized. Not open to students who have credit in FIN 110.

DEPARTMENT OF INFORMATION SYSTEMS AND OPERATIONS MANAGEMENT

Revised:

BUSINESS EDUCATION WITH CAREER/ TECHNICAL ENDORSEMENT

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CR HRS</i>
Course requirements			
BED	592	Lab/Coop Pgm(3)	
	593	Phil Org Adm(3)	
	594	Survey CTE(3)	
	600	Intern BE(1-4) (unless waived by department)	
		or	
	602	Intern ME(1-4) (unless waived by department)	
	620	Inst Tec(3)	

	622	Inst Bus Mkt(3)	15-19
Research requirement			
BED	616	Re Meth B Me(3)	
	or		
EDSTU	676	RsCh Sec Ed(3)	
	or		
EDPSY	640	Methodology(3)	
	or		
RES	697	Research Ppr(1-3)	
	or		
THES	698	Thesis(1-6)	3-6
Professional education core (one course from each category)			
EDFON	651	Ed Sociology(3)	
	or		
EDPSY	603	Human Devel(3)	
EDSEC	534	Class Mgt(3)	
	or		
EDSEC	695	Dyn Sec Clrm(3)	
EDPSY	646	Tests Meas(3)	
	or		
EDPSY	641	Statist Meth(3)	9
Electives			0-3

30-34 hrs

All major programs require departmental approval. Only candidates who have appropriate undergraduate degrees may enroll.

To teach vocational business courses in secondary schools in Indiana, a candidate must have a special endorsement that requires the completion of specified courses, 1,000 hours of business experience, and two years of secondary teaching experience. To teach business data processing courses in secondary schools in Indiana, a candidate must have an endorsement in business data processing, which requires the completion of specified courses in business data processing.

INFORMATION SYSTEMS AND OPERATIONS MANAGEMENT (ISOM)

Revised:

ISOM 135. Business Information Systems. (3.0) Introduction to various concepts and techniques of information systems with application to solving managerial problems with emphasis on their scope, use, and evaluation. Topics covered include business systems and information flow, application of computer-based information systems, managerial decision-making processes, and mutual influence of organizations and information systems. Prerequisite: proficiency test required or ISOM 125 or CS 104.

ISOM 321. Quantitative Business Analyses. (3.0) Deals with exploration and application of selected quantitative techniques to business problems. Topics include: regression and correlation, analysis of variance and contingency tables, decision analysis, linear programming. Prerequisite: ECON 221 or permission of the department chairperson.

ISOM 351. Operations Management. (3.0) Discusses decision making in the operations functions for the creation of goods and services and its relationship with other business functions. Topics include: operations strategy, emerging process technologies, planning and scheduling, inventory management, just-in-time systems, and quality management. Prerequisite: ECON 221 or permission of the department chairperson.

ISOM 453. Manufacturing Planning and Control. (3.0) Discusses activities in manufacturing planning and control framework (MPC). Topics include MPC framework, demand management, sales and operations planning, enterprise resource planning (ERP), master production scheduling (MPS), manufacturing resource planning (MRPII), distribution requirements planning (DRP), and capacity planning and utilization. Prerequisite: ISOM 351 or permission of the department chairperson.

ISOM 454. Supply Chain Management. (3.0) Examines the advancements of information technology/systems and material management tools in a global, supply chain environment. Students will develop an understanding of the overall supply chain management strategy including information systems and inventory strategies. Prerequisite: ISOM 351 or permission of the department chairperson.

DEPARTMENT OF MARKETING AND MANAGEMENT

MARKETING (MKG)

New:

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 graduate program of the university; MKG 505.

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: full admission to a graduate program of the university; MKG 625.

College of Sciences and Humanities

DEPARTMENT OF ANTHROPOLOGY

ANTHROPOLOGY (ANTH)

Revised:

ANTH 101. Introduction to Cultural Anthropology. (3.0) Introduces the diversity of human social life as shaped by culture, relating the origins and nature of culture to variations in such universal aspects of human experience as subsistence strategies, resource allocation, social organization, political order, belief systems and the arts.

ANTH 103. Archaeology and Culture. (3.0) Considers the nature of archaeological research— its methodology and principles of analysis— and its consequent contributions to our understanding of human behavior and the development of human culture from its beginnings to the present.

ANTH 105. Introduction to Biological Anthropology. (3.0) Introduces students to human variation over space and time; its genetic, developmental, environmental, and theoretical bases; the human life cycle; primatology; the anthropoid fossil record, and the relevance of these for an understanding of human health, adaptation, and human diversity.

ANTH 111. Anthropology, Culture, and Globalization. (3.0) Examines culture and cultural variation in a globalizing world. It explores how societies and individuals are affected by increasing contact between people of different cultures. It takes an historical and cross-cultural perspective on the human condition and the cultural adaptations necessary to effectively function in a changing world.

DEPARTMENT OF BIOLOGY

BIOLOGY (BIO)

Revised:

BIO 100. Biology for a Modern Society. (3.0) Considers biological issues related to the environment, genetics and biotechnology, human reproduction and development, and population biology. Historical, contemporary, and future implications of these issues are discussed. Not open to students who have credit in BIO 102, 111, or 112.

DEPARTMENT OF ENGLISH

ENGLISH (ENG)

Revised:

ENG 104. Composing Research. (3.0) Applies the fundamentals of rhetoric to the research process: methods of research; the rhetorical nature of research; elements, strategies, and conventions common to research writing, including multi-modal presentations of new knowledge. Prerequisite: ENG 101, 102, or ENG 103; or appropriate placement.

ENG 206. Reading Literature. (3.0) An introduction to the nature and interpretation of literary works and to reading and writing critically about literature. Credit does not apply to English majors or minors.

ENG 213. Introduction to Digital Literacies. (3.0) Teaches ways of reading, analyzing, researching, and composing in emerging media. Prerequisite: ENG 104.

DEPARTMENT OF MATHEMATICAL SCIENCES

Revised:

MASTER OF ARTS IN ACTUARIAL SCIENCE

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

Admission

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

Degree Requirements

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CR HRS</i>
MATHS	551	Math Finance	4
	552	Life Cont 1	4
	620	Math Stat 1	4
	659	Res Act Sci	3
RMI	570	Risk Mgt Ins(1-6)	
	or		
	597	Indpen Study(1-6)	3
14-16 hours from			
MATHS	528	Reg Time Ser(3)	
	553	Life Cont 2(4)	
	554	Math Invest(4)	
	557	Act Model 1(4)	
	558	Act Model 2(3)	
	621	Math Stat 2(4)	
	655	Top Act Sci(4)	
	658	Risk Theory(4)	14-16

Electives

(To be taken if required courses are waived because of undergraduate credit)

MATHS	555	Prob in Act(2)	
	625	Prob Theor 1(3)	
	626	Prob Theor 2(3)	0-8

32-34 hrs

DEPARTMENT OF PHYSICS AND ASTRONOMY

ASTRONOMY (ASTRO)

Revised:

ASTRO 120. The Sun and Stars. (3.0) Introduction to the science underlying modern stellar astronomy. Topics include history of astronomy, practical astronomy, naked-eye cosmology, gravity and orbital motion, light and matter and properties of the sun and stars. Observational and experimental data are used to reveal natural physical laws which provide information about remote objects in space. Prerequisite: at least two years of high school algebra.

Teachers College

DEPARTMENT OF COUNSELING PSYCHOLOGY AND GUIDANCE

SERVICES

COUNSELING PSYCHOLOGY (CPSY)

New:

CPSY 680. Social Justice in Counseling Psychology. (3.0) The history and current status of social justice activities in counseling psychology will be reviewed. Theories, strategies, and ethics of social justice work will be evaluated and applied to different situations. Course includes didactic and experiential activities.

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY

Revised:

Change program titles

From: DOCTOR OF PHILOSOPHY IN EDUCATIONAL PSYCHOLOGY

To: DOCTOR OF PHILOSOPHY IN EDUCATIONAL PSYCHOLOGY (GENERAL)

From: DOCTOR OF PHILOSOPHY IN SCHOOL PSYCHOLOGY

To: DOCTOR OF PHILOSOPHY IN EDUCATIONAL PSYCHOLOGY (SCHOOL)

DEPARTMENT OF EDUCATIONAL STUDIES

Revised:

MASTER OF ARTS IN STUDENT AFFAIRS ADMINISTRATION IN HIGHER EDUCATION

This graduate program is designed for those interested in student affairs administration in colleges, universities, and community colleges. The program prepares student affairs educators to work in college and university academic and student support services such as academic advising and support, admissions, career centers, disability services, financial aid, first-year experience, Greek life, health services, housing and residence life, international student programs, judicial affairs, multicultural centers, ombudsperson, orientation, recreation services, registration, religious affairs, service learning, student activities and programs, student life, student voluntary services, and student unions. This program is jointly sponsored by the Department of Educational Studies and the division of Student Affairs.

Admission

Applicants must meet admission requirements of the Graduate School. In addition to being accepted by the Graduate School for regular admission, applicants must submit an application for the graduate program in Student Affairs Administration in Higher Education that includes responding to two essay questions, submitting a resume, and providing contract information for three references. Completed applications are recommended by February 1. Applicants must interview for the graduate program. The majority of interviews are conducted at Interview Day, generally scheduled in late February. Admission offers are made after these interviews.

Degree Requirements

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CR HRS</i>
EDHI	600	Stu Afrs Adm	3
	601	Theor St Dev	3
	602	Amer Col Stu	3
	690	Seminar(1-3)	3
	698	Prin St Afrs	3
	699	Prac St Afrs	3
One course from			
EDHI	610	Isu High Ed(3)	
	613	Adm Fin H Ed(3)	
	640	Comm Col(3)	3
Research requirement, 3-6 hours from			
EDSTU	650	Int Qual Rsh (3)	
	660	Ethno Res Ed(3)	
	671	Eval Ed Prog(3)	
EDPSY	640	Methodology(3)	
	641	Statist Meth(3)	
	646	Tests Meas(3)	
SOC	600	Soc Inquiry(3)	
CRPRJ	698	Creat Proj(1-6)	
RES	697	Research Ppr(1-3)	
THES	698	Thesis(1-6)	3-6
Electives			3-6
			----- 30 hrs

for future teachers and rehabilitation counselors of persons with physical, sensory, or health impairments. Etiology, physical and social-emotional characteristics, and educational considerations and implications are emphasized within a transdisciplinary habilitative/ rehabilitative team perspective. Prerequisite: admission to the teacher education program; passing scores on the PPST; 2.5 overall grade-point average; grades of C or better in SPCED 201 (SPCED 302 for elementary education and secondary content area program) and 202.

SPCED 371. Introduction to Mild Interventions. (3.0) Studies psychological, environmental, and cultural factors that contribute to mild disabilities. Examines definitions and characteristics, and historical and contemporary mild intervention services. Prerequisite: admission to the teacher education program; passing scores on the PPST; 2.5 overall grade-point average; grade of C or better in SPCED 201 (SPCED 302 for elementary education and secondary content area program); and C or better in SPCED 202 (waived for secondary content area program).

SPCED 377. Educating Children and Youth with Severe Disabilities. (3.0) Introduces future teachers to students who require severe interventions. Contemporary best practices and standards in integration opportunities, curriculum design, and positive supports for challenging behavior are presented and applied at the early and middle childhood developmental levels. Prerequisite: admission to the teacher education program; passing scores on the PPST; 2.5 overall grade-point average; grades of C or better in SPCED 201 (SPCED 302 for elementary education and secondary content area program) and 202.

Ron Murphy, Associate Director
Office of Academic Systems

DEPARTMENT OF SPECIAL EDUCATION

SPECIAL EDUCATION (SPCED)

Correction:

SPCED 366. Introduction to Persons with Physical Disabilities and Other Health Care Needs. (3.0) Designed