

# BALL STATE UNIVERSITY

## ACADEMIC POSTING

2013-2014

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VOLUME XLV – 4

November 26, 2013

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This posting may contain all or part of the following: new, revised, and dropped programs, courses and prefixes. The posting period begins December 2, 2013. If no demurrer is received within ten school days, the changes will be certified for implementation. *The effective date for implementing undergraduate materials posted after May 27, 2013 is Fall Semester 2014. Graduate materials posted after April 16, 2012 have an implementation date of Fall Semester 2014.*

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### COLLEGE OF APPLIED SCIENCES AND TECHNOLOGY

#### Department of Family and Consumer Sciences

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

###### Revised:

**369 Internship in Interior Design (1-5)** Provides the opportunity for the student to work in an established internship setting in interior design, architecture, or related design firms to gain professional experience in the field of environmental design.

*Prerequisite:* FCID 324 and permission of the internship coordinator.

A total of 5 hours of credit may be earned.

*Open only to interior design majors.*

#### School of Physical Education, Sport, and Exercise Science

##### PHYSICAL EDUCATION: PROFESSIONAL (PEP)

###### Correction (per School of Physical Education, Sport, and Exercise Science):

**PEP 444 Diversity Issues in School Physical Education (1)**

Reinstate course dropped in error.

### COLLEGE OF ARCHITECTURE AND PLANNING

#### Department of Architecture ARCHITECTURE (ARCH)

###### Dropped:

**252 Introduction to Social and Cultural Issues of Design (3)**

###### Revised:

**352 (252) Introduction to Social and Cultural Issues of Design (3)** Examines social, political, cultural, ecological, technological, and psychological influences on architecture and human behavior in space. Introduces various ways of understanding the material and social processes used in constructing the built environment.

#### Department of Landscape Architecture

##### LANDSCAPE ARCHITECTURE (LA)

###### New:

**652 Creative Project Design Seminar (2)** Creative project programming and goal setting, with attention to theory, context and precedents, as applied to site analysis and conceptualization. Emphasizes guided independent work and individual initiative.

*Prerequisite:* LA 651.

*Open only to MLA majors.*

###### Revised:

**605 Comprehensive Landscape Planning and Design (4)**

Faculty-directed landscape architectural planning and design problems and projects at an advanced level.

*Prerequisite:* advisor selected for the thesis or creative project and proposal developed; LA 604, 650, 651, and 653; or departmental permission.

*Open only to MLA majors.*

**606 Creative Project Studio (4)** Focus on individual comprehensive projects in landscape architecture from analysis to concept through appropriate levels of developed design and documentation. A comprehensive project report will be produced. Emphasizes guided independent work and student initiative.

*Prerequisite:* LA 652.

*Open only to MLA majors.*

**651 Research Methods in Landscape Architecture (3)**

Focus is on critical issues and the framing of meaningful questions appropriate to the discipline and profession of landscape architecture. Emphasis on basic and/or applied research skills; and preparation of research study report or proposal.

*Open only to MLA majors.*

## COLLEGE OF FINE ARTS

### Department of Art

#### ART: CRAFTS (ACR)

##### Revised:

**511 Advanced Ceramics (3-6)** A continued study in ceramics for advanced ceramics students.

A total of 12 hours of credit may be earned, but no more than 6 in any one semester or term.

**521 Advanced Metals (3-6)** Advanced work in metals that assumes a proficiency in basic techniques. Student and instructor will work together to establish an individual direction, emphasizing experimentation along with investigation of contemporary and historical trends.

A total of 12 hours of credit may be earned, but no more than 6 in any one semester or term.

**531 Advanced Glass (3-6)** Advanced graduate-level study in studio glass.

A total of 12 hours of credit may be earned, but no more than 6 in any one semester or term.

**631 Glass Studio (3-6)** Graduate supervised, time-intensive graduate level problems in glass defining aesthetic and technical directions for the professional artist. Bi-weekly meetings and exhibition of artwork required for final assessment.

*Prerequisite:* ACR 531 (6 total hours).

A total of 12 hours of credit may be earned, but no more than 6 in any one semester or term.

#### ART: EDUCATION (AED)

##### Dropped:

##### 655 Teaching Art Awareness in Public Schools (3)

##### Revised:

**604 Teaching Studio Art (3)** Focuses on contemporary issues and approaches to undergraduate and graduate studio art education. Students will learn basic principles of art studio instruction, instructional planning, assessment, advising, and studio management through observations, discussions, assignments, and in-class practice.

**608 Topics in Advanced Art Education (3)** Advanced topical study of art teaching at the K-12 or higher education level.

A total of 12 hours of credit may be earned, but no more than 3 in any one semester or term.

#### ART: FINE ARTS (AFA)

##### Revised:

**501 Advanced Drawing (3-6)** Advanced drawing, stressing research and experimentation and individual problem-solving in a variety of media with greater expectations of proficiency in each successive course.

A total of 12 hours of credit may be earned, but no more than 6 in any one semester or term.

**511 Advanced Painting (3-6)** Advanced painting, stressing continued individual growth in technical proficiency and personal creative and conceptual progress with each successive course in a variety of media.

A total of 12 hours of credit may be earned, but no more than 6 in any one semester or term.

**521 Advanced Sculpture (3-6)** Advanced sculptural study. Follows specific needs and encourages individual direction.

A total of 12 hours of credit may be earned, but no more than 6 in any one semester or term.

**531 Advanced Printmaking (3-6)** Study in printmaking techniques. Emphasis on the ability to deal creatively and conceptually with the technical process.

A total of 12 hours of credit may be earned, but no more than 6 in any one semester or term.

#### ART: HISTORY (AHS)

##### Revised:

**501 Special Topics in the History of Art (3)** Investigation of a particular topic, problem, or issue in art history, with content for any particular term to be announced.

A total of 9 hours of credit may be earned, but no more than 3 in any one semester or term.

**698 Art History Seminar (3)** Applications of the major art historical methodologies and theory for the studio artist. Topics vary according to instructor.

**ART (ART)**

**Revised:**

**511 Advanced Animation (3-6)** Advanced animation may include narrative and/or non-narrative approaches and focus on the principles of animation, story development, and pre-visualization through animatics. Students will use a wide variety of mediums.

A total of 12 hours of credit may be earned, but no more than 6 in any one semester or term.

**521 Advanced Video and Intermedia Art (3-6)** Advanced graduate-level study within video and intermedia art.

A total of 12 hours of credit may be earned, but no more than 6 in any one semester or term.

**531 Advanced Photography (3-6)** Advanced study of photography or photo-related studies.

A total of 12 hours of credit may be earned, but no more than 6 in any one semester or term.

**600 Writing Practicum (3)** A seminar devoted to developing the written proposal for the creative project, including research methodologies and submission guidelines; as well as, writing and researching in the profession, such as: the artist statement, teaching philosophy, critical reviews, article submissions, copyright, and professional ethics.

**601 Critique Seminar (3)** This interdisciplinary course for critical dialogue spans all three years of graduate study. From their respective studio areas, students will present in-progress and finished work for discussion with other course participants. Course assignments may include: additional studio projects, readings, research, and writing. Semester rotation of graduate faculty assures a diverse approach towards criticism and analysis.

A total of 15 hours of credit may be earned, but no more than 3 in any one semester or term.

**602 Professional Practice (3)** This third year seminar covers a variety of professional practices, including: exhibition proposals, grants, the job search, residency and academic employment applications, portfolios, and public presentations.

**611 Animation Studio (3-6)** Graduate supervised, time intensive graduate-level problems in animation defining aesthetic and technical directions for the professional artist. Bi-weekly meetings and exhibition of artwork required for final assessment.

*Prerequisite:* ART 511 (6 total hours).

A total of 12 hours of credit may be earned, but no more than 6 in any one semester or term.

**COLLEGE OF SCIENCES AND HUMANITIES**

**Department of Anthropology**

**Revised:**

**MAJOR IN ANTHROPOLOGY, 33-38 hours**

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CR HRS</i>
Core requirements, 12 hours			
ANTH	101	Intro to Cultural Anthropology	3
	103	Archaeology and Culture	3
	105	Introduction Biological Anth	3
	301	Hist Method/Theory in Anth	3

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Complete one option (in addition to 12 hours required anthropology core)

*Option 1: General anthropology, 21-24 hours*

3-4 hours from methodology

ANTH	204	Fundamentals of Archaeology (3)	
	242	Folklore and Folklife (3)	
	307	Applied Anthropology (3)	
	329	Lab Methods in Material Cult (4)	
	360	Special Topics in Anthropology (3-12)	
	377	Topics in Museum Operations (3)	
	416	Human Osteology (3)	
	459	Ethnographic Methods (3)	
	463	Theor & Meth Hist Arch (3)	
	471	Ethnohistory (3)	3-4

3 hours from cultural anthropology

ANTH	204	Fundamentals of Archaeology (3)	
	231	Intro Native American Studies (3)	
	307	Applied Anthropology (3)	
	311	Ethnicity and Race (3)	
	312	Ecological Dims of Culture (3)	
	321	Social Organization (3)	
	331	Native Amer of N America (3)	
	332	Native Amer of Great Lakes (3)	
	341	Anthropology and Women (3)	
	342	American Culture (3)	
	360	Special Topics in Anthropology (3-12)	
	370	Topics in Old World Cultures (3-6)	
	380	Topics in New World Cultures (3-6)	
	427	Culture and Medicine (3)	
	451	Witchcraft, Magic, & Religion (3)	
	452	Anthropology of Technology (3)	
	481	Cult, Econ, & Dev (3)	
	482	Nat Amer of Amer SW (3)	3

3-4 hours from archaeology

ANTH	242	Folklore and Folklife (3)	
	310	Topics in Old World Prehistory (3)	
	320	Tops in New World Arch (3)	
	329	Lab Methods in Material Cult (4)	
	334	Midwestern Archaeology (3)	

343	Hist Arch of Eastern US (3)	
360	Special Topics in Anthropology (3-12)	
364	European Prehistory (3)	
457	Applied Archaeology (3)	
463	Theor & Meth Hist Arch (3)	3-4
3-4 hours from biological anthropology		
ANTH	206 Fundamentals Biological Anth (4)	
	305 Human Biological Variation (3)	
	306 Anth Phys Growth & Dvlpmnt (3)	
	315 Human Paleontology (3)	
	360 Special Topics in Anthropology (3-12)	
	416 Human Osteology (3)	
	455 Primatology (3)	3-4
9 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 but no more than 6 hours of a combination of ANTH 445 and 450 may be counted toward the major and only 3 hours of internship credit ANTH 369 or 479 will count toward the major.		
ANTH	445 Archaeological Field School (6)	
	450 Ethnographic Field School (3-12)	
	459 Ethnographic Methods (3)	
	369 Paid Internship in Anth (3)	
	or	
	479 Unpaid Internship in Anth (3)	9
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		33-36 hrs

*Option 2: Archaeology, 21-24 hours*

3-4 hours from methodology		
ANTH	204 Fundamentals of Archaeology (3)	
	329 Lab Methods in Material Cult (4)	
	360 Special Topics in Anthropology (3-12)	
	463 Theor & Meth Hist Arch (3)	3-4

3 hours from cultural anthropology

ANTH	231 Intro Native American Studies (3)	
	242 Folklore and Folklife (3)	
	311 Ethnicity and Race (3)	
	312 Ecological Dims of Culture (3)	
	321 Social Organization (3)	
	331 Native Amer of N America (3)	
	332 Native Amer of Great Lakes (3)	
	342 American Culture (3)	
	360 Special Topics in Anthropology (3-12)	
	370 Topics in Old World Cultures (3-6)	
	451 Witchcraft, Magic, & Religion (3)	
	471 Ethnohistory (3)	
	482 Nat Amer of Amer SW (3)	3

6-7 hours from archaeology

ANTH	204 Fundamentals of Archaeology (3)	
	310 Topics in Old World Prehistory (3)	
	320 Tops in New World Arch (3)	
	329 Lab Methods in Material Cult (4)	
	334 Midwestern Archaeology (3)	
	343 Hist Arch of Eastern US (3)	
	360 Special Topics in Anthropology (3-12)	
	364 European Prehistory (3)	

457	Applied Archaeology (3)	
463	Theor & Meth Hist Arch (3)	6-7
3-4 hours from biological anthropology		
ANTH	305 Human Biological Variation (3)	
	315 Human Paleontology (3)	
	360 Special Topics in Anthropology (3-12)	
	416 Human Osteology (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. Only 3 hours of internship credit ANTH 369 or 479 will count towards the major.

ANTH	445 Archaeological Field School (3-6)	
	369 Paid Internship in Anth (3)	
	479 Unpaid Internship in Anth (3)	6
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		33-36 hrs

*Option 3: Applied cultural anthropology, 24-26 hours*

3 hours required		
ANTH	307 Applied Anthropology	3

6 hours from methodology

ANTH	242 Folklore and Folklife (3)	
	360 Special Topics in Anthropology (3-12)	
	377 Topics in Museum Operations (3)	
	459 Ethnographic Methods (3)	
	471 Ethnohistory (3)	6

An external statistics course is strongly recommended.

3 hours from cultural anthropology

ANTH	231 Intro Native American Studies (3)	
	311 Ethnicity and Race (3)	
	312 Ecological Dims of Culture (3)	
	321 Social Organization (3)	
	331 Native Amer of N America (3)	
	332 Native Amer of Great Lakes (3)	
	341 Anthropology and Women (3)	
	342 American Culture (3)	
	360 Special Topics in Anthropology (3-12)	
	370 Topics in Old World Cultures (3-6)	
	380 Topics in New World Cultures (3-6)	
	427 Culture and Medicine (3)	
	451 Witchcraft, Magic, & Religion (3)	
	452 Anthropology of Technology (3)	
	481 Cult, Econ, & Dev (3)	
	482 Nat Amer of Amer SW (3)	3

3-4 hours from archaeology

ANTH	204 Fundamentals of Archaeology (3)	
	310 Topics in Old World Prehistory (3-6)	
	320 Tops in New World Arch (3-6)	
	329 Lab Methods in Material Cult (4)	
	334 Midwestern Archaeology (3)	
	343 Hist Arch of Eastern US (3)	
	360 Special Topics in Anthropology (3-12)	
	364 European Prehistory (3)	
	457 Applied Archaeology (3)	
	463 Theor & Meth Hist Arch (3)	3-4

3-4 hours from biological anthropology		
ANTH	206	Fundamentals Biological Anth (4)
	305	Human Biological Variation (3)
	306	Anth Phys Growth & Devlpmnt (3)
	360	Special Topics in Anthropology (3-12)
	416	Human Osteology (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	Paid Internship in Anth (1-3)	
	450	Ethnographic Field School (3-12)	
	459	Ethnographic Methods (3)	
	479	Unpaid Internship in Anth (1-3)	6
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			36-38 hrs

## ANTHROPOLOGY (ANTH)

### Revised:

**490 Independent Study in Anthropology (1-3)** Topics to be chosen and investigated in consultation with an instructor with competence in the area involved.

A total of 3 hours of credit may be earned.

**501 History of Method and Theory in Anthropology (3)** Surveys the major ideas and issues of anthropology over time. Includes methods and theories from archaeology, physical anthropology, linguistics, and cultural anthropology. For students without a strong undergraduate background in anthropology.

*Not open to students who have credit in ANTH 301.*

## Department of English

### ENGLISH (ENG)

#### New:

**619 Assessment in Teaching English to Speakers of Other Languages (3)** Explores different methods of assessing language performance in Teaching English to Speakers of Other Languages (TESOL). Assessment of different language skills (i.e., listening, speaking, writing, reading, grammar) will be considered. Both quantitative and qualitative, formal and informal, measures will be covered.

*Prerequisite:* ENG 616; permission of the department chairperson.

#### Revised:

**210 Introduction to Rhetoric and Writing (3)** Introduction to the field of Rhetoric and Writing studies. Readings and written work that emphasize the diversity and scope of the field. Core Transfer Library: English/Literature (IEL 1270)

*Prerequisite:* ENG 104 or 114.

**231 Professional Writing (3)** Explores theory and practice in workplace, organizational, and professional writing situations. Familiarizes students with the genres and practices of professional writing in traditional and emerging contexts. Core Transfer Library: English/Literature (IEL 1242)

*Prerequisite:* ENG 104 or 114.

**303 History of Rhetoric (3)** Beginning with ancient rhetoric and focusing on major historical periods, surveys the historical development of rhetoric, emphasizing the cultural context of ideas, and the construction of rhetorical "traditions."

*Prerequisite:* ENG 104 or 114.

**335 Writing and Reading Public Discourse (3)** Draws on different rhetorical perspectives to read, analyze, and produce public discourse in diverse media for a variety of audiences and purposes.

*Prerequisite:* ENG 104 or 114.

**350 Teaching Writing in Secondary Schools (3)**

Concentrates on materials, methods, and resources used in teaching composition and the use of performance assessments in the English Language Arts classroom. Additional focus on technology and multimedia in practice, introduction to pedagogical practices and curriculum development. Required of teaching majors; may not be applied toward other departmental programs.

*Prerequisite:* must have completed decision point two or permission of the department chairperson.

**395 Teaching Literature and Language in Secondary Schools (3)** Concentrates on materials, methods, and resources used in teaching literature, visual representation, language, speaking, and listening in the English Language Arts classroom. Advanced study of pedagogical practices related to planning, curriculum, and professional development. Required of teaching majors; may not be applied toward other departmental programs.

*Prerequisite:* ENG 350 or permission of the department chairperson.

**400 Special Topics in English (3)** Special topics in one of the five subject areas of the department. Creative writing, English education, language and linguistics, literature, rhetoric and writing.

*Prerequisite:* permission of the department chairperson.

A total of 9 hours of credit may be earned, but no more than 3 in any one semester or term.

**412 Reading Printed Materials in the English Classroom (3)** An overview of the process of reading printed materials with practical suggestions for developing analytic skills for reading and interpreting written communications, including literary and popular materials used in the English classroom.

*Prerequisite:* ENG 150 or 230.

**414 Young Adult Literature (3)** Recent literature suitable for students of varying abilities in junior high/middle and secondary schools. Emphasizes reading of selections with some attention given to methodology.

*Prerequisite:* ENG 230 or 206 or permission of the

department chairperson.

**435 Issues in Rhetoric and Writing (3)** A course in the rhetoric and writing major that focuses on an in-depth study of a single topic pertinent to composing verbal and visual texts.  
*Prerequisite:* ENG 104 or 114.

**616 Introduction to Theories of Language Learning (3)** Psychological, sociocultural, and linguistic basis of language learning; research and theoretical perspectives related to second language teaching.  
*Prerequisite:* permission of the department chairperson.  
*Prerequisite or parallel:* ENG 520.

**617 Methods for Teaching English Language Learners (3)** Study and practice of a variety of methods in teaching English language learners in second or foreign language settings.  
*Prerequisite:* permission of the department chairperson.  
*Prerequisite or parallel:* ENG 520.

**618 Materials Development for Teaching English Language Learners (3)** Focus on the use and design of materials to meet the specific needs of language learners at various levels of proficiency in second and foreign language settings.  
*Prerequisite:* permission of the department chairperson.  
*Prerequisite or parallel:* ENG 520.

**629 Topics in Applied Linguistics (3)** Intensive study of a selected topic or closely related set of topics relevant to applied linguistics. May be repeated if the topic changes.  
*Prerequisite:* ENG 520; 9 additional hours in applied linguistics or permission of the department chairperson.  
A total of 9 hours of credit may be earned, but no more than 3 in any one semester or term.

**682 Topics in English Linguistics (3)** Intensive study of a selected topic or closely related set of topics relevant to English linguistics.  
*Prerequisite:* ENG 520; permission of the department chairperson.  
A total of 9 hours of credit may be earned, but no more than 3 in any one semester or term.

**684 Topics in Second Language Acquisition (3)** Intensive study of a selected topic or closely related set of topics relevant to Second Language Acquisition.  
*Prerequisite:* ENG 520 and 616; permission of the department chairperson.  
A total of 9 hours of credit may be earned, but no more than 3 in any one semester or term.

**686 Topics in Linguistics (3)** Intensive descriptive, theoretical, or applied study of a selected topic or closely related set of topics relevant to linguistics and any of the world's languages.  
*Prerequisite:* ENG 520; permission of the department chairperson.  
A total of 9 hours of credit may be earned, but no more than 3 in any one semester or term.

## Department of Physiology and Health Science

### Dropped:

MINOR IN ENVIRONMENTAL HEALTH, 17-18 hours

### Revised:

MAJOR IN RESPIRATORY THERAPY, 107 hours

Admission and retention requirements

- Completion of 28 hours of course work.
- 10 of the 28 hours of course work must be in math/science courses required for the program.
- Grade of C or better in the required math/science courses.
- Minimum overall grade-point average of 2.5.
- Minimum grade of C in each professional course.
- Program graduates must pass a series of three national examinations, the first of which is also required for licensure as a Respiratory Care Practitioner in Indiana.
- All prerequisite course work must be completed by August 1 if a student is admitted into the clinical phase of the program.
- A student who has been dismissed from the program may not apply for readmission. Under special circumstances, a waiver may be requested by the program faculty and forwarded to the department chairperson for action.

PREFIX	NO	SHORT TITLE	CR HRS
Foundation courses			
CHEM	101	Gen, Org, Biochem/Hlth Sci	5
HSC	160	Fundamentals of Human Health	3
PHIL	202	Ethics	3
PHYC	110	General Physics 1	4
PSYS	100	Intro to Psychological Science	3
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			18 hrs

Required prerequisites

ANAT	201	Fundamentals of Human Anatomy	3
BIO	113	Microbiology for Health Sci	5
MATH	111	Precalculus Algebra	3
PHYS	215	Human Physiology	5
PSYS	241	Statistics	3
			<hr/>
			19 hrs

Required AHSC courses, 70 hours

AHSC	303	Intro/Hum Diseases/Resp Thrpst	2
	311	Cardiorespiratory Physiology	3
	315	Cardioresp Assmnt&Patient Care	3
	325	General Respiratory Care	4
	326	Respiratory Care Techniques 1	2
	333	Cardio Pharmacology 1	2
	350	Cardiorespiratory Diseases	3
	355	Life Support	3
	356	Respiratory Care Techniques 2	2

371	Pulmonary Diagnostics	3
385	Respiratory Care Practicum 1	3
395	Respiratory Care Practicum 2	4
405	Neonatal - Pediatric Resp Care	3
420	Intro Res in Respiratory Care	2
430	Mgt/Leadership Resp Care	3
440	Advanced Cardiac Life Support	2
444	Cardioresp Pharm 2	2
445	Sem Cardiorespiratory Care	3
451	Cardioresp MoniSpec Tech	3
456	Respiratory Care Practicum 3	6
461	Pulmonary Rehab/Geriatrics	3
480	Patient Ed Tech Resp Thrpsts	3
485	Respiratory Care Practicum 4	6
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		70 hrs
		-----
		107 hrs

### MINOR IN COMMUNITY HEALTH EDUCATION SPECIALIST, 25 hours

PREFIX	NO	SHORT TITLE	CR HRS
HSC	180	Principles of Community Health	3
	200	Intro to Health Ed	3
	300	Health Promotion Programming	5
	385	Community Health Methods	4
	387	Quant Methods and Epidemiology	4
	394	Health Communication (3)	
	and		
	462	Hlth Prmtn in the Worksite (3)	3
	or		
	464	Hlth Ed in the Clinical Setting (3)	3
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			25 hrs

Not open to health science majors.

### HEALTH SCIENCE (HSC)

#### New:

**295 Reading, Technology, and Instructional Strategies in School Health (3)** Designed to prepare students to exercise best practice literacy, technology, and instructional strategies within the health classroom. Students will learn to design and deliver standards-based health instruction while effectively integrating reading and technology. Emphasis will be on creating a literacy-rich classroom environment, improving communication with learners and their parents through the use of technology, and creating an engaging learning environment.

*Prerequisite:* HSC 160 and 290; or permission of the department chairperson; meet decision point 2 requirements.

*Open only to health and physical education teaching majors.*

#### Revised:

**563 Current Issues in Administration and Coordination of Health and Physical Education (3)** Addresses new and

emerging issues in education, school health and physical education. Specific processes and issues associated with best practices in needs assessment, planning, implementing, evaluating school-based programs; coordination of school health/PE policies and programs in accordance with national and state guidelines; and controversial issues associated with health and wellness will be addressed.

*Prerequisite:* HSC 290 and 295 or permission of the department chairperson.

*Not open to students who have credit in HSC 363.*

**595 Methods, Materials, and Curriculum for Teaching Health Education (3)** Application of the roles of the health teacher in a school setting. Functions considered include curriculum development including planning for instruction, instructional strategies, assessment; strategies for engaging diverse learners; and acting as a resource person for school health.

*Prerequisite:* HSC 290, 295, and 563; or by permission of the department chairperson; completion of decision point 2.

*Not open to students who have credit in HSC 395.*

### PHYSIOLOGY (PHYS)

#### New:

**595 Current Issues in Physiology (1-3)** Contemporary issues in the field of physiology. May include seminars, guest speakers, field trips, workshops, laboratory, and group activities.

*Prerequisite:* permission of the department chairperson. A total of 3 hours of credit may be earned.

### Department of Psychological Science

#### Revised:

### MAJOR IN PSYCHOLOGICAL SCIENCE, 39 hours

PREFIX	NO	SHORT TITLE	CR HRS
PSYS	100	Intro to Psychological Science	3
	241	Statistics	3
	284	Research Methods in Psych Sci	4
	295	Career Planning in Psych	1
	385	Ethics in Psychology	1
3 hours from			
PSYS	316	Social Psychology (3)	
	317	Personality (3)	
	321	Developmental Psychology (3)	
	432	Abnormal Psychology (3)	3
3 hours from			
PSYS	364	Psychology of Learning (3)	
	371	Applied Behavior Analysis (3)	
	416	Cognitive Psychology (3)	3
3 hours from			
PSYS	324	Psychology of Women (3)	

	325	Psych Prejudice Discrimination (3)	
	424	Psychology of Diversity (3)	3
3 hours from			
PSYS	362	Motivation and Emotion (3)	
	367	Introduction to Neuroscience (3)	
	412	Sensation and Perception (3)	3
3 hours from			
PSYS	492	Research Seminar (3)	
	499	Dept Honors in Psychology (1-2)	3
6 hours at 300- or 400-level PSYS (no more than 3 hours from PSYS 478, 479, 497, or 498)			
			6
6 hours at 400-level PSYS (no more than 3 hours from PSYS 478, 479, 497, or 498)			
			6
			39 hrs

All students will be required to take the Major Field Exam in Psychology before graduation.

At least 12 hours of PSYS courses must be taken in residence at Ball State.

Elective major courses

PSYS	213	Psych of Human Adjustment (3)	
	277	Psychology of Sexual Behavior (3)	
	301	Health Psychology (3)	
	342	Advanced Statistics (3)	
	373	Industrial Psychology (3)	
	395	Special Topics in Psychology (1-9)	
	447	Tests and Measurement (4)	
	468	Cognitive Neuroscience (3)	
	471	Psychology in the Legal System (3)	
	475	Advanced Industrial Psychology (3)	
	476	Human Factors Psychology (3)	
	478	Teaching Assistantship (3-6)	
	479	Practical Experience (3-6)	
	491	History and Psychology (3)	
	495	Seminar in Psychology (3)	
	496	International Studies Psych (1-12)	
	497	Supervised Empirical Research (3-6)	
	498	Independent Study Psych (3-6)	

**PSYCHOLOGICAL SCIENCE (PSYS)**

**Dropped:**

**574 Organizational Development: A Psychological Perspective (3)**

**Revised:**

**241 Statistics (3)** Descriptive statistics and statistics of inference. The computation, application, and interpretation of various elementary statistics.

*Prerequisite:* PSYS 100; and a C or higher in one of the following courses: MATH 125 or MATH 132 or MATH 161

or MATH 165 or MATH 201 or MATH 207.

**295 Career Planning in Psychology (1)** Helps develop an awareness of psychology courses, minors, internships, research and teaching assistantships, and other opportunities; learn about career options and graduate school selection processes; and explore personal strengths and weaknesses with regard to long term goals.

*Prerequisite:* PSYS 100; sophomore standing.

*Open only to psychological science majors.*

**321 Developmental Psychology (3)** A survey of theory and research in biological, cognitive, social, and emotional development across the lifespan. Core Transfer Library: Behavioral Sciences/Humanities (ISH 1021)

*Prerequisite:* PSYS 100.

**478 Teaching Assistantship (3)** Under the supervision of the instructor of a course, students will carry out course-related duties assigned by the instructor. A concurrent seminar will aid them in integrating such experiences with the pedagogy of the teaching of psychology and with knowledge of the content of the course to which they are assigned.

*Prerequisite:* PSYS 100; a grade of at least B+ in the course in which the student is assisting; permission of the instructor.

A total of 6 hours of credit may be earned, but no more than 3 in any one semester or term and only 3 hours of credit may be applied to meet the requirements of the psychological science major.

*Open only to juniors and seniors.*

**497 Supervised Empirical Research Experience (1-3)**

Experience in the collection of behavioral data in the field or laboratory setting. Students work closely with a supervising faculty member. The credit hours may be accumulated in more than one semester. No more than 6 hours may be used to meet the requirements of the psychological science major. Offered credit/no credit only.

*Prerequisite:* permission of the instructor.

A total of 12 hours of credit may be earned, but no more than 3 in any one semester or term.

**TEACHERS COLLEGE**

**Department of Counseling Psychology and Guidance Services**

**COUNSELING PSYCHOLOGY (CPSY)**

**Revised:**

**753 Advanced Research Methods in Counseling Psychology (3)**

Covers doctoral-level understanding of research methods, particularly techniques used in the field of counseling psychology. Students will learn to critically evaluate relevant literature and research designs. Provides students with the opportunity to initiate their dissertation



project. Students complete a thorough literature review suitable as an extended literature review for their dissertation. Students will identify and define a problem worthy of investigation, review and critically evaluate relevant literature, and determine their research questions and/or hypotheses.

*Prerequisite:* CPSY 653 or equivalent; EDPS 642 or equivalent; or permission of the department chairperson.

*Open only to* doctoral students in counseling psychology.

## Department of Special Education

### Revised:

### MASTER OF ARTS IN APPLIED BEHAVIOR ANALYSIS, 30 hours

PREFIX	NO	SHORT TITLE	CR HRS
SPCE	609	Intro to App Beh Analy	3
	610	Behavioral Consultation	3
	611	Adv Applied Behavior Analysis	3
	619	Prof Issues in Appd Beh Analy	3
	636	Research in Special Education	3
	638	Pract: Appl Beh Analysis (1-9)	3
		or	
	683	Practicum in Autism (1-6)	3
	680	Intro Persons w/Aut Spec Dis	3
	682	Interv & Treat Persons w/Aut	3
	689	Verbal Behavior	3
	691	Superv Human Serv Staff in ABA	3
			30 hrs

Offered on-line only.

Ron Murphy, Associate Director  
Office of Academic Systems

## Department of Educational Studies

### New:

### CERTIFICATE IN ADULT EDUCATION, 15 hours

PREFIX	NO	SHORT TITLE	CR HRS
EDAC	631	Adult and Community Education	3
	634	The Adult as a Learner (3)	
		or	
	635	Strategies for Teaching Adults (3)	3
	638	Prog Planning in Comm/Ad Ed	3
	655	Cont Ed for Professionals	3

Select one of the following

EDAC	629	Psychology of Adult Adjustment (3)	
	632	Org Ad/Comm Ed Progs (3)	
	644	Collaborative Learning (3)	
	646	Work w/Vol Comm Agncs (3)	
	648	The Community Educator (3)	
	681	Managing Community Education (3)	
	698	Sem in Ad & Comm Ed (3-6)	
EDST	697	The Grant Process and Research (3)	3
			15 hrs

### CERTIFICATE IN COMMUNITY EDUCATION, 15 hours

PREFIX	NO	SHORT TITLE	CR HRS
EDAC	631	Adult and Community Education	3
	648	The Community Educator	3

Select two of the following

EDAC	638	Prog Planning in Comm/Ad Ed (3)	
	646	Work w/Vol Comm Agncs (3)	
	681	Managing Community Education (3)	6

Select one of the following

EDAC	629	Psychology of Adult Adjustment (3)	
	632	Org Ad/Comm Ed Progs (3)	
	681	Managing Community Education (3)	
	698	Sem in Ad & Comm Ed (3)	
EDST	697	The Grant Process and Research (3)	3
			15 hrs

