

BALL STATE UNIVERSITY

ACADEMIC POSTING

2013-2014

VOLUME XLV – 13

May 9, 2014

This posting may contain all or part of the following: new, revised, and dropped programs, courses and prefixes. The posting period begins May 12, 2014. 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.*

ACADEMIC PROGRAMS

Revised:

Bachelor's Degrees

Ball State University offers the following baccalaureate degrees: bachelor of arts, bachelor of athletic training, bachelor of fine arts, bachelor of general studies, bachelor of landscape architecture, bachelor of music, bachelor of science, bachelor of social work, and bachelor of urban planning and development.

The bachelor of landscape architecture is a five year degree and requires a total of 151 hours.

The bachelor of arts, bachelor of athletic training, bachelor of fine arts, bachelor of general studies, bachelor of music, bachelor of social work, bachelor of science, and bachelor of urban planning and development degrees are four year degrees (eight semesters) and require a minimum of 120 semester hours to complete.

For the bachelor of arts, bachelor of science, and bachelor of music degrees, some majors require more than 120 semester hours, and may require more than four years to complete. See individual departments for descriptions for specific majors.

The requirements for these degrees follow.

Second Bachelor's Degree

Students who have already earned a bachelor's degree may earn a second one from Ball State. They must meet all of the requirements for the second degree, including at least 30 residence credits after completing the first degree.

If the first bachelor's degree is from another accredited college or university, students must meet all requirements for the second degree, including the Ball State University Core Curriculum and 30 residence credits.

The Bachelor of General Studies Degree is not available to any student who has earned any other bachelor's degree.

Concurrent Bachelor's Degrees

Concurrent bachelor's degrees are two degrees earned simultaneously with majors that lead to distinctly different degrees. Students may receive concurrent degrees only if earning two majors under the same degree is not possible. A minimum of 150 credit hours must be earned for concurrent degrees. Students must meet the following academic standards to pursue two degrees concurrently:

- Have completed at least one graded semester at Ball State University.
- Have earned at least a 2.5 cumulative grade-point average (GPA).
- Be in good academic standing according to university policy.

The Bachelor of General Studies Degree cannot be earned concurrently with any other bachelor's degree.

Students must submit an application to the Director of Academic Advising for approval to pursue concurrent degrees.

UNIVERSITY CORE CURRICULUM

Revised:

Foundations

One course required from each category except two courses are required for Written Communication:

PREFIX	NO	SHORT TITLE	CR HRS
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Written Communication

ENG	103	Rhetoric & Writing (3)	
	104	Composing Research (3)	
	or		
	114	Composing Research (HC) (3)	6
ENG 101 and 102 substitute for ENG 103.			

Oral Communication

COMM	210	Fundamentals of Public Comm (3)	3
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Mathematics

MATH	125	Mathematics Applications (3)	
	132	Brief Calculus (3)	

161	Applied Calculus 1 (3)	
165	Calculus 1 (4)	
201	Num Alg Prob Elem Teach (4)	
207	Mathematics Exceptional Learn (4)	3-4

History

HIST	150	The West in the World (3)	
	or		
	151	World Civilization 1 (3)	
	and		
	152	World Civilization 2 (3)	3-6

HIST 151 and 152 substitute for HIST 150, which will satisfy the core foundation history requirement.

Physical Wellness

PFW	100	Physical Conditioning (2)	
	101	Physical Fit and Well Activity (1)	
	102	Physical Fit and Well Lecture (1)	
	103	Walking (2)	
	104	Jogging (2)	
	105	Adapted Physical Fit and Well (2)	
	117	Water Aerobics (2)	
	148	Aerobics (2)	
	160	Physical Fitness and Wellness (2)	
	161	Physical Fit/Wellness Activity (1)	
	162	Physical Fit/Wellness Lecture (1)	
	217	Swimming (2)	2

Personal Finance

FCS	135	Financial Literacy (1)	
FIN	101	Pers Fin for Fiscal Wellness (1)	
	110	Personal Finance (3)	1-3

TIER 1 Domain

One course required from each category:

Fine Arts

AHS	100	Introduction to Art (3)	
	101	History of Art Survey 1 (3)	
DANC	100	Intro to Dance History (3)	
MUHI	100	Introduction to Music (3)	
	139	Perspectives of Jazz (3)	
	330	Music History (3)	
THEA	100	Intro to Theatre (3)	3

Humanities

ANTH	103	Archaeology and Culture (3)	
	111	Anth, Culture, & Globalization (3)	
AR	102	Beginning Arabic 2 (5)	
	201	Intermediate Arabic 1 (4)	
	202	Intermediate Arabic 2 (4)	
CC	101	Word Origins and Vocab Dev (3)	
	105	Intro to the Classical World (3)	
CH	102	Beginning Chinese 2 (4)	
	201	Intermediate Chinese 1 (4)	
	202	Intermediate Chinese 2 (4)	
ENG	206	Reading Literature (3)	
	213	Intro to Digital Literacies (3)	
FR	102	Beginning French 2 (4)	
	201	Intermediate French 1 (3)	
	202	Intermediate French 2 (3)	
GEOG	121	Geog of Cultural Environment (3)	
GER	102	Beginning German 2 (4)	
	201	Intermediate German 1 (3)	

	202	Intermediate German 2 (3)	
GRK	102	Beginning Greek 2 (3)	
	201	Intermediate Greek 1 (3)	
	202	Intermediate Greek 2 (3)	
HIST	201	American History, 1492-1876 (3)	
	202	US History, 1877 to Present (3)	
HONR	201	Inquiries in the Ancient World (3)	
JAPA	102	Beginning Japanese 2 (4)	
	201	Intermediate Japanese 1 (4)	
	202	Intermediate Japanese 2 (4)	
LAT	102	Beginning Latin 2 (3)	
	201	Intermediate Latin 1 (3)	
	202	Intermediate Latin 2 (3)	
PHIL	100	Introduction to Philosophy (3)	
RELS	160	Intro to Religion in Culture (3)	
SP	102	Beginning Spanish 2 (4)	
	201	Intermediate Spanish 1 (3)	
	202	Intermediate Spanish 2 (3)	3-4

Natural Sciences

ANTH	105	Introduction Biological Anth (3)	
ASTR	100	Intro Astro: Sol Sys & Bey (3)	
	120	The Sun and Stars (3)	
BIO	100	Biology for a Modern Society (3)	
	111	Principles of Biology 1 (4)	
	112	Principles of Biology 2 (4)	
CHEM	100	People and Chemistry (3)	
	101	Gen, Org, Biochem/Hlth Sci (5)	
	111	General Chemistry 1 (4)	
GEOG	101	Earth Sea Sky: Geographic View (3)	
GEOL	101	Planet Earth Geol Environment (3)	
HSC	160	Fundamentals of Human Health (3)	
NREM	101	Environment and Society (3)	
PHYC	100	Conceptual Physics (3)	
	101	Phys Sci Concepts for Teachers (1-3)	
	110	General Physics 1 (4)	
	120	General Physics 1 (5)	3-5

Social Sciences

ANTH	101	Intro to Cultural Anthropology (3)	
CJC	101	Intro to Criminal Justice (3)	
	102	Introduction to Criminology (3)	
COMM	240	Introduction to Human Comm (3)	
	290	Intercultural Communication (3)	
ECON	116	Survey of Economic Ideas (3)	
	201	Elementary Microeconomics (3)	
	247	Econ & Stats for the Media (3)	
GEOG	150	Global Geography (3)	
HONR	189	Inquiries in Global Studies (3)	
POLS	130	American National Government (3)	
	293	International Relations (3)	
PSYS	100	Intro to Psychological Science (3)	
SOC	100	Principles of Sociology (3)	
	224	Family and Society (3)	
	242	Social Problems (3)	
	260	Social Interaction (3)	3

TIER 2

One course required from each of 2 categories:

Fine Arts/Design/Humanities

AHS	200	Critical Perspect Contemp Art (3)	
	201	Art Criticism and Meaning (3) (W)	

ANTH	341	Anthropology of Gender (3) (W)		113	Microbiology for Health Sci (5)	
	463	Theor & Meth Hist Arch (3) (W)		216	Ecology (3)	
ARCH	229	History of Architecture 1 (3) (W)		220	Ecological Issues/21st Century (3)	
ART	290	Basic Art Media and Techniques (3)		CHEM	112	General Chemistry 2 (4)
CAP	200	Design Thinking (3)			200	Society and Chemistry (3)
CC	201	Cultural Life Ancient Greece (3) (W)		CJC	311	Race, Ethnicity and Gender (3)
	202	Cultural Life Ancient Rome (3) (W)			329	Decision Making and Ethics (3)
	205	Mythologies of the World (3)		CS	200	Computers and Society (3)
COMM	322	Comm and Popular Culture (3)		ECON	202	Elementary Macroeconomics (3)
DANC	302	Dance History 2 (3) (W)			279	Problems of Emerging Nations (3)
EDRD	320	Disciplinary Literacy Elem Sch (3)			309	Amer Econ Hist 1: to Civil War (3)
ENG	402	Cultural Studies (3) (W)			310	Amer Econ Hist 2: 1860-1990 (3)
	405	Spec Topics Creative Writing (3) (W)			311	Environmental Economics (3) (W)
	490	Literature and Gender (3) (W)			331	Labor Economics (3)
	491	Lit of African American Trad (3) (W)			348	Health and Economics (3)
	492	Native American Literature (3) (W)			351	International Economics (3)
	493	American Ethnic Literature (3) (W)		EDFO	420	Soc, Hist, Phil Found of Ed (3)
	494	Queer Lit/Queer Theory (3) (W)		EDMU	205	Intro to Multicul Ed (3)
	498	Post-Colonial Studies (3) (W)			302	Self & Social Const of ID (3)
FR	334	Civ and Culture: Old Regime (3)			370	Repres & Multicul: Thry & Prac (3)
	335	Civ and Culture: Modern France (3)			400	Top Sem in Multicul Stds (3)
	360	Intro to French Lit Readings (3)		EDTE	355	Lrn/Tchnng w/Emerging Tech (3)
GER	361	Intro to German Literature 1 (3)		FCFC	250	Family Relations (3)
HIST	198	Non-Western Civilizations (3)		GEOG	265	Intro Geographic Info Systems (3)
	310	Intro History of US Business (3)			270	Geog of International Conflict (3) (W)
	370	Foundations Asian Civilization (3) (W)		GEOL	201	Earth, Life, and Time (3)
HONR	202	Middle Ages Renaiss Enlightnmt (3) (W)			206	Oceans and Nations (3)
	203	Inquiries 19th 20th 21st Cent (3) (W)		HONR	199	Contemp American Civilization (3)
JAPA	334	Japanese Culture and Civ (3)			296	Inquiries in Physical Sciences (3)
LA	221	LA History 2 (3)			297	Inquiries in Earth Sciences (3)
	270	Environmental Systems (3)			298	Inquiries in Life Sciences (3)
MMP	100	Survey of the Music Industry (3)		HSC	180	Principles of Community Health (3)
MUHI	105	Mus and Pop Culture in America (3)			261	Health, Sex, & Family Life (3)
	331	Music History (3) (W)			471	Death and Dying (3)
MUSE	265	Music Basics for the Classroom (3) (W)		NREM	205	Internatnl Natural Resources (3)
PHIL	102	Intro to Critical Reasoning (3) (W)			211	Water Resources (3)
	202	Ethics (3) (W)			221	Soil Resources (3)
	203	Social Philosophy (3)		PLAN	220	Hist & Thry of Plan 1 (3) (W)
	230	Environmental Ethics (3) (W)		PHYC	151	Energy: Technology and Society (3)
	304	Philosophy of Sport (3) (W)		POLS	431	Legislation (3)
	315	African American Philosophy (3) (W)			432	The American Chief Executive (3)
RELS	201	Religion and Popular Culture (3) (W)			433	The American Judicial System (3)
	206	Sex and the Bible (3) (W)		PSYS	324	Psychology of Women (3)
	210	Religion, Morality, Pub Debate (3) (W)			325	Psych Prejudice Discrimination (3)
	250	Intro Biblical Interpretation (3)			424	Psychology of Diversity (3)
	280	Topics in Religion in America (3)		SOC	235	Sociology of Gender (3)
	290	Topics in Asian Religions (3)			328	Global and the Social World (3)
SP	335	Topics in Hispanic Cultures (3-6)			333	Sociology of Media (3)
TDPT	280	3D Prototyping (3)			380	Sociological Research Methods (3) (W)
TEDU	102	Design Techniques (3)			421	Racial & Cultural Minor US (3)
TGRA	184	Comp Applications-Graphic Arts (3)			425	Sociology of Law (3)
	286	Digital Photography 1 (3)		SOCW	230	Human Behav and Social Envr 1 (3)
THEA	207	Design Awareness for Non-Major (3)		TDPT	406	Technical Decision Making (3)
	317	Pre-Modern Theatre History (3) (W)		WGS	210	Intro Women's & Gender Studies (3)
TMFG	105	Technical Design Graphics (3)	3			

TIER 3 Course/Experience

One course required:

ACR	418	Ceramics: Senior Project (3)
	428	Metals: Senior Project (3)
	438	Senior Project in Glass (3)
ADS	442	Visual Communication 4 (3)
AFA	487	Senior Project in Drawing (3)

Natural Sciences/Social Sciences

ANTH	231	Intro Native American Studies (3)
	301	Hist Method/Theory in Anth (3) (W)
	311	Ethnicity and Race (3)
ASTR	124	The Solar System (3)
BIO	102	Biol Concepts for Teachers (3)

	489	Senior Project in Painting (3)	PHYC	482	Independent Studies in Physics (1-3) (W)
	491	Senior Project in Sculpture (3)	PLAN	401	Field Studio (4)
	493	Senior Project in Printmaking (3)	POLS	369	Pd Prof Exp in Amer Gov & Law (3)
AHS	480	Art History Senior Thesis (3)		479	Pract Exp/Amer Gov & Law (3)
AHSC	485	Respiratory Care Practicum 4 (6)		499	Sr Seminar in Gov & Pols (3)
ANTH	369	Paid Internship in Anth (1-3)	PSYS	492	Research Seminar (3)
	445	Archaeological Field School (6)		499	Dept Honors in Psychology (1-2)
	450	Ethnographic Field School (3-12)	SOC	492	Capstone Course in Sociology (3)
	459	Ethnographic Methods (3)	SOCW	460	Practicum (12)
	479	Unpaid Internship in Anth (1-3)		462	Practicum Seminar (3)
AQUA	479	Aquatics Internship (12)	SP	403	Seminar in Cultural/Lit Studies (3-9)
ARCH	401	Architectural Design (5)		404	Seminar in Lang/Ling (3-9)
ART	480	Senior Proj Photo Intermedia (3)	SPAA	319	Clinical Practicum (3)
	490	Senior Project in Animation (3)	SPTA	479	Sport Admin Internship (12)
AT	461	Clinical Education in AT 6 (2)	TCMP	466	Capstone Computer Technology (3)
BIO	217	Methods in Ecology (2) (W)	TCOM	408	Med Ethics/Soc Responsibility (3)
CC	401	Ancient Epic (3)	TCST	460	Capstone in Construction (3)
	404	Special Topics in Antiquity (3)	TGRA	480	Capstone for Graphic Comm (3) (W)
CH	401	Contemporary Masterpieces (3)	THEA	434	Immersion Experience (1-12)
	402	Classical Masterpieces (3)	TMFG	460	Project in CAM 1 (3)
CHEM	400	Chemical Communications (1) (W)		465	Advanced Six Sigma (3)
CJC	369	Paid Internship in CJC (12 or 15)	WGS	499	Women/Gender Studies Capstone (3)
	471	Practicum in CJC (3-6)			
	479	Unpaid Internship in CJC (12 or 15)			
COMM	369	Professional Experience (1-6)	<i>Student Teaching:</i>		
	412	Rhetorical Theory & Criticism (3) (W)	EDAL	470	Student Teaching: All-Grade (6-7)
	465	Human Communication Inquiry (3) (W)	EDEL	400	Student Teaching: Pre-K (6)
	479	Practical Experience (1-3)		401	Student Teaching: Kindergarten (6)
CS	498	Software Engineering 2 (3) (W)		402	Student Teaching: Primary (6)
ECON	369	Internship in Economics (1-6)		463	Student Teaching: Elementary (6)
	424	Introduction to Econometrics (3) (W)		464	Student Teaching: Elementary (6)
ENG	444	Senior Seminar (3) (W)		465	Student Teaching: Elementary (6)
EXSC	479	Exercise Science Internship (12)	EDJH	465	Elect Student Tchng: JH/MS (3 or 5)
FCPM	400	Housing & Society (3)	EDSE	460	Student Tchng: Sec Schl (6-7)
FCS	403	FCS in Practice (3) (W)		465	Elective Student Teaching (3 or 5)
FL	470	Immersive Study Abroad (1-3)	SPCE	466	Stud Teach: Hearng Impd (1-12)
FR	470	French Immersive Study Abroad (1-3)		489	Stud Teach: Mild Disabilities (1-12)
GEOG	369	Professional Experience (3-6)		491	Stud Teach: Sec Mld Int (1-12)
	448	Geog Information System Design (3)		492	Stud Teach Children/Youth (6-12)
	479	Practical Experience (3-6)			
GEOL	383	Field Geology (6)	<i>Writing</i>		
GER	470	German Immersive Study Abroad (1-3)	One course required:		
HIST	300	Internship (3-12) (W)	AHS	201	Art Criticism and Meaning (3)
	369	Paid Internship (3-12) (W)	ANTH	301	Hist Method/Theory in Anth (3)
	440	Senior Research Project (1) (W)		341	Anthropology of Gender (3)
HONR	499	Senior Honors Project (3)		463	Theor & Meth Hist Arch (3)
HSC	479	Practical Experience (3-9)	AQUA	458	Aquatic Leadership Development (3)
ISOM	369	Industry Internship (3-6)	ARCH	229	History of Architecture 1 (3)
	480	Supply Chain Mgt Integ Project (3)	AT	372	Therapeutic Modalities in AT (3)
	490	Info Sys Integ Project (3)	BIO	217	Methods in Ecology (2)
JAPA	470	Japan Immersive Study Abroad (1-3)	CC	201	Cultural Life Ancient Greece (3)
JOUR	369	Paid Internship (0-3)		202	Cultural Life Ancient Rome (3)
	479	Unpaid Internship (0-3)	CHEM	400	Chemical Communications (1)
LA	404	LA Comprehensive Project (5) (W)	COMM	412	Rhetorical Theory & Criticism (3)
MATH	496	Capstone Math Teaching (3)		465	Human Communication Inquiry (3)
	498	Senior Seminar (2) (W)	CS	498	Software Engineering 2 (3)
MGT	491	Bus Policy and Strategy Mgt (3)	DANC	302	Dance History 2 (3)
MMP	495	MMP Project/Recital (3)	ECON	311	Environmental Economics (3)
MUSP	498	Senior Recital (2)		424	Introduction to Econometrics (3)
MUST	495	Composition-Project Recital (1-3)	EDRD	430	Corrective Reading (3)
NREM	369	Professional Practice (1-3)	ENG	230	Reading & Writing About Lit (3)
NUR	430	Adult Health 4 (4)		285	Intro to Creative Writing (3)
PHIL	400	Immers/Experiential Learning (1-6)		402	Cultural Studies (3)
				405	Spec Topics Creative Writing (3)

	444	Senior Seminar (3)	
	490	Literature and Gender (3)	
	491	Lit of African American Trad (3)	
	492	Native American Literature (3)	
	493	American Ethnic Literature (3)	
	494	Queer Lit/Queer Theory (3)	
	498	Post-Colonial Studies (3)	
EXSC	493	Advanced Exercise Physiology (3)	
FCS	403	FCS in Practice (3)	
FR	302	Composition (3)	
GEOG	270	Geog of International Conflict (3)	
GEOL	350	Physical Hydrology (3)	
GER	302	Composition (3)	
HIST	300	Internship (3-12)	
	369	Paid Internship (3-12)	
	370	Foundations Asian Civilization (3)	
	371	Tradition & Change Modern Asia (3)	
	407	US Civil War & Reconstruction (3)	
	415	History of Indiana (3)	
	440	Senior Research Project (1)	
	462	Development Roman Civilization (3)	
	467	Renaissance and Reformation (3)	
	471	France Since 1815 (3)	
	488	History of South Asia (3)	
	495	Modern China, 1600 to Present (3)	
HONR	202	Middle Ages Renaiss Enlightnmt (3)	
	203	Inquiries 19th 20th 21st Cent (3)	
HSC	290	Eval & Assess in Hlth & PE (3)	
	396	Health Comm Media Prod (2)	
ISOM	249	Foundations of Business Comm (3)	
JOUR	104	Strategic Writing (3)	
LA	404	LA Comprehensive Project (5)	
MATH	395	Teach Mathematics Secondary (3)	
	498	Senior Seminar (2)	
MUHI	331	Music History (3)	
MUSE	265	Music Basics for the Classroom (3)	
NEWS	221	Storytelling: Covering Issues (3)	
NREM	331	Energy and Mineral Resources (3)	
PHIL	102	Intro to Critical Reasoning (3)	
	202	Ethics (3)	
	230	Environmental Ethics (3)	
	304	Philosophy of Sport (3)	
	315	African American Philosophy (3)	
	415	Prof and Practical Ethics (3)	
PHYC	482	Independent Studies in Physics (1-3)	
PLAN	220	Hist & Thry of Plan 1 (3)	
PSYS	284	Research Methods in Psych Sci (4)	
RELS	201	Religion and Popular Culture (3)	
	206	Sex and the Bible (3)	
	210	Religion, Morality, Pub Debate (3)	
SCI	396	Using Sci Methods & Mats (3)	
SOC	380	Sociological Research Methods (3)	
SOCW	330	Human Behav and Social Envr 2 (3)	
SP	302	Composition and Grammar (3)	
	306	Comp for Heritage Speakers (3)	
SPTA	345	Sport Communication (3)	
TGRA	480	Capstone for Graphic Comm (3)	
THEA	317	Pre-Modern Theatre History (3)	3-5

INTERDEPARTMENTAL (ID)

Revised:

151 Final Cut Pro, Level 1 Certification (1-3) An introduction to video editing techniques and workflows in Final Cut Pro. Topics include basic setup, customization, importing assets, editing and trimming techniques and tools, audio editing and audio creation, finishing and final output. This course prepares students to become an Apple Certified Pro in Final Cut Pro, Level 1. Offered credit/no credit only.

A total of 6 hours of credit may be earned in all digital corps, but no more than 3 in any one semester or term.

Open only to undergraduates.

152 Sound Editing in Final Cut Studio, Level 1 Certification (1-3) An introduction to sound editing in Final Cut Studio's Final Cut Pro and Soundtrack Pro. Topics include editing audio files, performing multitrack mixing, synchronizing audio and video, and fixing common audio problems. Prepares students to become an Apple Certified Pro in Sound Editing in Final Cut Studio. Offered credit/no credit only.

A total of 6 hours of credit may be earned in all digital corps, but no more than 3 in any one semester or term.

Open only to undergraduates.

153 Color Correction in Final Cut Studio, Level 1 Certification (1-3) An introduction to color correcting in Final Cut Studio's Final Cut Pro and Color. Topics include basics of color balancing and correction, secondary grading, creating color effects and looks, and skin tone adjustments. Prepares students to become an Apple Certified Pro in Color Correction in Final Cut Studio. Offered credit/no credit only.

Prerequisite: ID 151.

A total of 6 hours of credit may be earned in all digital corps, but no more than 3 in any one semester or term.

Open only to undergraduates.

154 Motion, Level 1 Certification (1-3) An introduction to motion graphics design in Motion. Topics include behavior-based animation, parameter behaviors, particle system design, title animation, using Motion templates, keying techniques, masking methods, advanced 3D features, keyframing, and Final Cut Studio integration. Prepares students to become an Apple Certified Pro in Motion. Offered credit/no credit only.

A total of 6 hours of credit may be earned in all digital corps, but no more than 3 in any one semester or term.

Open only to undergraduates.

155 DVD Studio Pro, Level 1 Certification (1-3) An introduction to DVD authoring in DVD Studio Pro. Topics include storyboarding; preparing assets with Compressor; designing motion menus; creating buttons, interactive links, slideshows and playlists; adding alternate audio streams and camera angles; burning; and replication. Prepares students to become an Apple Certified Pro in DVD Studio Pro. Offered credit/no credit only.

A total of 6 hours of credit may be earned in all digital corps, but no more than 3 in any one semester or term.

Open only to undergraduates.

INTERDEPARTMENTAL PROGRAMS

160 Photoshop Certification (1-3) An introduction to the many digital imagery tools and workflows in Photoshop. Topics include retouching digital photos, working with layers and masks, navigating the workspace, preparing images for print and Web, and working with 3D object. Prepares students to become an Adobe Certified Associate in Photoshop. Offered credit/no credit only.

A total of 6 hours of credit may be earned in all digital corps, but no more than 3 in any one semester or term.
Open only to undergraduates.

161 Dreamweaver Certification (1-3) An introduction to designing and publishing Web sites with Dreamweaver. Topics include creating and managing Web sites, building rich interactive interfaces, and incorporating graphics, text, and video. Prepares students to become an Adobe Certified Associate in Dreamweaver. Offered credit/no credit only.

A total of 6 hours of credit may be earned in all digital corps, but no more than 3 in any one semester or term.
Open only to undergraduates.

162 Flash Certification (1-3) An introduction to creating animations and interactive multimedia projects with Flash. Topics include keyframing animation, importing video and sound files, and integrating interactive buttons using ActionScript. Prepares students to become an Adobe Certified Associate in Flash. Offered credit/no credit only.

A total of 6 hours of credit may be earned in all digital corps, but no more than 3 in any one semester or term.
Open only to undergraduates.

163 After Effects Certification (1-3) An introduction to motion graphics design and compositing with After Effects. Topics include animating graphics and text, keying techniques, masking methods, color correction, using advanced 3D features, and rendering and outputting. The first step in preparation to become an Adobe Certified Expert in After Effects. Offered credit/no credit only.

A total of 6 hours of credit may be earned in all digital corps, but no more than 3 in any one semester or term.
Open only to undergraduates.

164 Illustrator Certification (1-3) An introduction to designing graphics with Illustrator. Topics include creating and editing shapes, combining objects, working with brushes, adding effects, working with symbols, and outputting images for multiple formats. The first step in preparation to become an Adobe Certified Expert in Illustrator. Offered credit/no credit only.

A total of 6 hours of credit may be earned in all digital corps, but no more than 3 in any one semester or term.
Open only to undergraduates.

251 Final Cut Pro, Level 2 Certification (1-3) An in-depth look at advanced editing and finishing techniques in Final Cut Pro. Topics include creating transitions, fixing screen direction errors, editing multi-camera projects, managing media, and working with film. Prepares students to become an Apple Certified Pro in Final Cut Pro, Level 2. Offered credit/no credit only.

Prerequisite: ID 151; student must be Final Cut Pro, Level 1 Apple Certified Pro.

A total of 6 hours of credit may be earned in all digital

corps, but no more than 3 in any one semester or term.
Open only to undergraduates.

399 Independent Study in Peace Studies and Conflict Resolution (1-3) Topics for independent study and research to be chosen and investigated in consultation with instructors with special competence in the topic involved. The credit hours may be accumulated in more than one semester.

Prerequisite: ID 301; permission of the instructor or the department chairperson.

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

Open only to minors in peace studies and conflict resolution.

401 Internship in Peace Studies and Conflict Resolution (1-6) Supervised participation in a mentorship relationship in which students gain work-related experience and apply acquired knowledge of peace studies and conflict resolution. Involves participation in an organization, agency, or business.

Prerequisite: ID 301; permission of the instructor or department chairperson.

A total of 9 hours of credit may be earned, but no more than 6 in any one semester or term.

Open only to minors in peace studies and conflict resolution.

COLLEGE OF APPLIED SCIENCES AND TECHNOLOGY

Department of Family and Consumer Sciences

Revised:

MAJOR IN PRE-DIETETICS/DIETETICS, 92 hours

The Department of Family and Consumer Sciences offers a baccalaureate degree in dietetics that is fully accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics. To pursue this program, students must have sufficient mathematical preparation to meet the prerequisite for required chemistry courses (two years of high school algebra or successful completion of MATH 108). Students pursuing a baccalaureate degree in dietetics must begin their academic career as a pre-dietetics major. Students will apply into the dietetics major in the spring semester of the second year, or as required courses are completed. Please refer to the Dietetics Program Director for full program requirements and program admission criteria.

PREFIX	NO	SHORT TITLE	CR HRS
Family and consumer sciences			
Common core, 6 hours			
FCS	103	Introduction to FCS	3
	403	FCS in Practice	3

Pre-dietetics core, 37 hours			
ANAT	201	Fundamentals of Human Anatomy	3
CHEM	111	General Chemistry 1	4
	112	General Chemistry 2	4
	231	Organic Chemistry 1	4
	360	Essentials of Biochemistry	4
FCFN	101	Introduction to Dietetics	1
	110	Prin Food Prep and Food Serv	3
	340	Prin of Human Nutrition	3
PHYS	215	Human Physiology	5
PSYS	100	Intro to Psychological Science	3
	241	Statistics	3
Dietetics courses, 49 hours			
BIO	113	Microbiology for Health Sci	5
FCFN	147	Foodservice Sanitation	1
	220	Meal Design and Presentation	3
	345	Macronutrients	3
	346	Micronutrients and Phytochem	3
	350	Technology of Food Science	3
	363	Admin of Food and Nutr Systems	3
	395	Food and Culture	3
	396	Nutrition Counseling Practicum	3
	400	Restaurant Management	4
	446	Medical Nutrition Therapy 1	3
	447	Medical Nutrition Therapy 2	3
	455	Lifecycle Nutrition	3
	456	Community Nutrition	3
MGT	300	Managing Behavior in Org	3
FCFN Elective			3
			92 hrs

School of Nursing

Revised:

MASTER OF SCIENCE (MS) IN NURSING, 36-50 hours

Admission requirements

Applicants must meet the admission requirements of the Graduate School. Applicants must also

- be a graduate of a National League for Nursing Accrediting Commission (NLNAC) now ACEN Accreditation Commission for Education in Nursing or Association of Colleges of Nursing (CCNE) accredited nursing program. Registered nurses holding baccalaureate degrees in another field who demonstrate successful completion of an upper-division major in nursing may qualify.
- have earned overall grade-point average (GPA) of 3.0 on a 4.0 scale or 3.0 upper-division GPA in the baccalaureate program.
- have earned a grade of *C* or better in at least 2-quarter, or -semester, hours in an undergraduate research course.
- have had a physical assessment course (required for clinical majors).
- hold an unencumbered license as a registered nurse in state of practice.

- show evidence of training in standard precautions.
 - have health clearance.
 - clear criminal background checks.
 - have minimum of one year clinical experience before enrolling in clinical courses for new graduates.
 - have recent clinical experiences (three of past five years) before enrolling in clinical courses for experienced nurses.
- This program is delivered on-line.

NUR 605 Nursing Information Technology is required for all students.

Retention Standards

An overall scholastic ratio of 3.0 (*B* average) must be attained before admission to candidacy and the final awarding of any master's degree. No course with grades below *C* (2.0) may be counted toward any degree program.

Registered Nurse to Master of Science Nursing Mobility

This program is designed for nurses holding an associate degree in nursing and a baccalaureate degree in another field. Contact the School of Nursing for more information.

All students take the following research and nursing core courses.

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CR HRS</i>
Research core			
EDPS	641	Statistical Methods (3)	
		or	
NUR	607	Data Analys in Nurs Res (3)	3
	604	Research	3
			6 hrs
Nursing core			
NUR	603	Nursing Theory	3
	605	Nursing Information Technology	2
	610	Concepts Analysis 1	3
	611	Concs Analy 2: Dec Mkng	3
			11 hrs

Complete one of the following concentrations:

Clinical Nurse Specialist Adult Health Concentration, 46 hours

Research core			6
Nursing core			11
NUR	614	Issues Aging Adult Pop	3
	630	Adv Pract Nurs & Role Thry	3
	632	Pathophys/Nurs Pract	3
	634	Advanced Health Assessment	3
	638	Advanced Clinical Pharmacology	3
	672	Practicum of Role Expectations	4
	680	Primary Care of Adu/Ger Client	7
RES	697	Research Paper (1-3)	3

46 hrs

Master's Program does not guarantee admission into the Post-Master's certificate program).

The post-master's certificate nurse practitioner program (adult/gerontology and family tracks) is designed for nurses who have completed a master's degree in nursing. Transcripts and course descriptions from the student's master's program will be reviewed to determine what additional courses must be completed for certification eligibility as an adult/gerontology or family nurse practitioner.*

*Conditional to the student's transcript(s) the following courses may be required for these Post-Master's Certificates: Adult/Gerontology Nurse Practitioner, Family Nurse Practitioner, and Family Nurse Practitioner for the Adult or Adult/Gerontology Nurse Practitioner

- NUR 614 Issues Aging Adult Pop (3)
- 630 Adv Pract Nurs & Role Thry (3)
- 632 Pathophys/Nurs Pract (3)
- 634 Advanced Health Assessment (3)
- 638 Advanced Clinical Pharmacology (3)

Post-Master's Certificate Adult/Gerontology Nurse Practitioner, 14-16 hours

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CR HRS</i>
NUR	605	Nursing Information Technology	2
	614	Issues Aging Adult Pop	3
	672	Practicum of Role Expectations	4
	680	Primary Care of Adu/Ger Client	7

14-16 hrs

NUR 605 required if student does not have nursing master's degree from BSU.

Post-Master's Certificate Family Nurse Practitioner, 18-20 hours

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CR HRS</i>
NUR	605	Nursing Information Technology	2
	672	Practicum of Role Expectations	4
	680	Primary Care of Adu/Ger Client	7
	682	Primary Care of Children	4
	684	Primary Care of Women	3

18-20 hrs

NUR 605 required if student does not have nursing master's degree from BSU.

Post-Master's Certificate Family Nurse Practitioner for the Adult Nurse Practitioner, 12-14 hours

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CR HRS</i>
NUR	605	Nursing Information Technology	2
	672	Practicum of Role Expectations	4
	682	Primary Care of Children	4
	684	Primary Care of Women	3

Elective

Nursing Leadership Concentration, 36 hours

- Research core 6
- Nursing core 11
- Role core 15

Select from one role core

Nursing Leadership: Administrative core

- NUR 640 Nurs Admin/Complex Orgs 3
- 642 Admin Mgt for Nurses 3
- 643 Financial Management for Nurses 3
- Electives 6

Nursing Leadership: Educator core

- NUR 608 Pathophys/Pharmacology 3
- 609 Assessment Clinical Practice 3
- 620 Curricular Designs in Nursing 3
- 622 Teaching in Nursing 3
- 626 Program Evaluation 3

Practicum

- NUR 672 Practicum of Role Expectations 4

36 hrs

Nurse Practitioner (Adult-Gerontology/Family), 43-50 hours

Adult/Gerontology Nurse Practitioner

- Research core 6
- Nursing core 11

- NUR 614 Issues Aging Adult Pop 3
- 630 Adv Pract Nurs & Role Thry 3
- 632 Pathophys/Nurs Pract 3
- 634 Advanced Health Assessment 3
- 638 Advanced Clinical Pharmacology 3
- 672 Practicum of Role Expectations 4
- 680 Primary Care of Adu/Ger Client 7

43 hrs

Family Nurse Practitioner

To extend degree to Family Practitioner the following courses are required.

- NUR 682 Primary Care of Children 4
- 684 Primary Care of Women 3

50 hrs

Post-Master's Certificate Nurse Practitioner

Admission Requirements

Applicants must meet the admission requirements of the Graduate School and the School of Nursing. Preference for admission will be given to applicants who graduated from the Ball State University School of Nursing Master's Program (graduation from the Ball State University School of Nursing

Required if student has a master's nursing degree from
BSU 1-3

12-14 hrs
NUR 605 required if student does not have nursing master's
degree from BSU.

Post-Master's Certificate Nurse Educator, 19-21 hours

The post-master's certificate nurse educator program is
designed for nurses who have completed a master's degree in
nursing.

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CR HRS</i>
NUR	605	Nursing Information Technology	2
	608	Pathophys/Pharmacology	3
	609	Assessment Clinical Practice	3
	620	Curricular Designs in Nursing	3
	622	Teaching in Nursing	3
	626	Program Evaluation	3
	672	Practicum of Role Expectations	4
			<hr style="width: 10%; margin-left: auto; margin-right: 0;"/>
			19-21 hrs

NUR 605 required if student does not have nursing master's
degree from BSU.

**Post-Baccalaureate Certificate Program in
Nursing Education, 14 hours**

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CR HRS</i>
NUR	603	Nursing Theory	3
	605	Nursing Information Technology	2
	620	Curricular Designs in Nursing	3
	622	Teaching in Nursing	3
	626	Program Evaluation	3
			<hr style="width: 10%; margin-left: auto; margin-right: 0;"/>
			14 hrs

**Post-Baccalaureate Certificate Program in
Evidence-Based Clinical Practice, 14 hours**

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CR HRS</i>
NUR	603	Nursing Theory	3
	604	Research	3
	605	Nursing Information Technology	2
	607	Data Analysis in Nurs Res	3
RES	697	Research Paper (1-3)	3
			<hr style="width: 10%; margin-left: auto; margin-right: 0;"/>
			14 hrs

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

Correction:

**Health and Physical Education Teacher Education –
Decision Point Requirements**

Decision Point 3:

Eleventh bullet point
Replace: PEP 294
With: PEP 394

Department of Technology

**TECHNOLOGY: GRAPHIC ARTS
MANAGEMENT (TGRA)**

Revised:

Revising prefix title
From: TECHNOLOGY: GRAPHIC ARTS/PRINTING
To: TECHNOLOGY: GRAPHIC ARTS MANAGEMENT

MILLER COLLEGE OF BUSINESS

**Department of Marketing and
Management**

Revised:

Separation of departments:

From: Department of Marketing and Management
To: Department of Management
To: Department of Marketing

**COLLEGE OF COMMUNICATION,
INFORMATION, AND MEDIA**

Department of Journalism

NEWS (NEWS)

Correction (per Department of Journalism):

233 Multimedia: Reporting (3) Development of multimedia
reporting skills with an emphasis on the continuous update
format and packaging stories for various platforms. Production
of integrated news or feature stories for varied media.

Prerequisite: JOUR 103; NEWS 131, 132, 133, and 221
for journalism and telecommunication majors; or NEWS 105
and 221 or 229 for students enrolled in the emerging media
journalism certificate or license addition in journalism.

Open only to students in a journalism department program
and students in the telecommunications news concentration.

Department of Telecommunications

NEWS (NEWS)

Correction (per Department of Journalism):

233 Multimedia: Reporting (3) Development of multimedia reporting skills with an emphasis on the continuous update format and packaging stories for various platforms. Production of integrated news or feature stories for varied media.

Prerequisite: JOUR 103; NEWS 131, 132, 133, and 221 for journalism and telecommunication majors; or NEWS 105 and 221 or 229 for students enrolled in the emerging media journalism certificate or license addition in journalism.

Open only to students in a journalism department program and students in the telecommunications news concentration.

Success, How to Make a Presentation, Interview Skills Workshop, Skills Employers Want, Marketing Your Certificate Program for Employment Success), the creation and revision of a professional resume, and successful completion of practice interviews.

0
51-63 hrs

Pending ICHE approval

CERTIFICATE IN SOCIAL SCIENCES ENTREPRENEURSHIP, 51-107 hours

The Certificate in Social Sciences Entrepreneurship combines a major in social sciences from the College of Sciences and Humanities (CSH) with the Minor in Entrepreneurship from the Miller College of Business (MCOB) and seminar/workshop and career counseling preparation from the Career Center to facilitate the transition of CSH science graduates from academic science to employment and advancement in the corporate (small or large) science. The transition is as much cultural as it is substantive. The interdisciplinary, multi-college curriculum and co-curriculum recognize that the preparation for a successful life in the social sciences begins with the first step after graduation, which may not be graduate school for all.

CR HRS

- 1) Satisfactory completion of a non-teaching major in one the following departments
 - Anthropology 33-38
 - Criminal Justice and Criminology 48
 - Geography 51-89
 - Political Science 42
 - Psychological Science 39
 - Social Work 69
 - Sociology 36
 - Speech Pathology and Audiology 64-65
 - Women’s Gender Studies 36
- 2) Satisfactory completion of the Minor in Entrepreneurship (Miller College of Business) for non-business majors 18
- 3) Satisfactory completion of a Career Center program, consisting of an initial Career Center advising appointment, a minimum of seven (7) seminars and workshops (e.g., Orientation to the Professional Workplace, How to Write a Resume, Interviewing for Success, How to Make a Presentation, Interview Skills Workshop, Skills Employers Want, Marketing Your Certificate Program for Employment Success), the creation and revision of a professional resume, and successful completion of practice interviews. 0

51-107 hrs

COLLEGE OF SCIENCES AND HUMANITIES

Interdepartmental Programs

New:

Pending ICHE approval

CERTIFICATE IN HUMANITIES AND ENTREPRENEURSHIP, 51-63 hours

The Certificate in Humanities Entrepreneurship combines a major in a humanities discipline from the College of Sciences and Humanities (CSH) with the Minor in Entrepreneurship from the Miller College of Business (MCOB) and seminar/workshop and career counseling preparation from the Career Center to facilitate the transition of CSH humanities graduates to employment and advancement in the corporate workplace. The transition is as much cultural as it is substantive. The interdisciplinary, multi-college curriculum and co-curriculum recognize that the preparation for a successful career begins with the first step after graduation, which may not be graduate school for all.

CR HRS

- 1) Satisfactory completion of a major in one the following departments
 - English 36
 - History 34-45
 - Modern Languages and Classics 33-37
 - Philosophy and Religious Studies 33
- 2) Satisfactory completion of the Minor in Entrepreneurship (Miller College of Business) for non-business majors 18
- 3) Satisfactory completion of a Career Center program, consisting of an initial Career Center advising appointment, a minimum of seven (7) seminars and workshops (e.g., Orientation to the Professional Workplace, How to Write a Resume, Interviewing for

Department of English

Department of Physiology and Health Science

Correction:

Health and Physical Education Teacher Education – Decision Point Requirements

Decision Point 3:

Eleventh bullet point

Replace: PEP 294

With: PEP 394

Laura Helms, Director
Office of Academic Systems

ENGLISH (ENG)

Correction (per Department of English):

605 Teaching in English Studies (3-9) Instruction and, where appropriate, close supervision in pedagogical theory and practice and other proficiencies and skills required for success in university teaching.

Prerequisite: permission of the department chairperson.

A total of 9 hours of credit may be earned.

690 Seminar in Composition (3-18) Special research problems in English composition using recognized techniques of research, extensive readings in selected texts, group discussions, and conferences.

Prerequisite: permission of the department chairperson.

A total of 18 hours of credit may be earned.

Department of Mathematical Sciences

Correction (resolution to demurrer):

Pending ICHE approval

Old title: Certificate in Foundational Mathematics Teaching in the Community College

New title: Certificate in Post-secondary Foundational Mathematics Teaching

Department of Modern Languages and Classics

FRENCH (FR)

Correction (per Department of Modern Languages and Classics):

598 Readings (1-9) Individualized reading or research to allow students to explore special topics with a specific instructor. Designed to meet the needs of graduate students who have special projects in French.

A total of 9 hours of credit may be earned.