

BALL STATE UNIVERSITY

ACADEMIC POSTING

2015-2016

VOLUME XLVII – 5

April 22, 2016

This posting may contain all or part of the following: new, revised, and dropped programs, courses and prefixes. The posting period begins April 25, 2016. If no demurrer is received within ten school days, the changes will be certified for implementation. *The effective date for implementing the undergraduate and graduate materials posted after May 4, 2015 is Fall Semester 2016.*

UNIVERSITY CORE CURRICULUM

Revised:

Writing Proficiency Program. All baccalaureate students must satisfy the Writing Proficiency Requirement prior to graduation. Junior-level students (60-89 completed credits) may satisfy the Requirement through successful completion of either WPP 392 (Writing Proficiency Examination) or WPP 393 (Writing Proficiency Course). Junior-level students who fail to pass WPP 392 (Examination) after two attempts will be required to successfully complete WPP 393 (Course) in order to satisfy the Requirement.

Senior-level students who have at least 90 but not more than 108 completed credits and have never attempted either WPP 392 (Examination) or WPP 393 (Course) may attempt WPP 394 (Writing Proficiency Seminar) one time. Senior-level students who have more than 108 completed credits must successfully complete WPP 393 (Course) in order to satisfy the requirement.

WPP 392 (Examination) is a 0-credit course; however, credit hours from WPP 394 (1-credit Seminar) and WPP 393 (2-credit Course) do apply toward total credits.

Students with baccalaureate degrees from accredited institutions who are pursuing a second baccalaureate degree from BSU are exempt from the Writing Proficiency Requirement.

Foundations

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

PREFIX	NO	SHORT TITLE	CREDITS
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Written Communication

ENG	103	Rhetoric and 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 Oper Alg Reas 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)		110	General Physics 1 (4)	
MUHI	100	Introduction to Music (3)		120	General Physics 1 (5)	3-5
	139	Perspectives of Jazz (3)				
	330	Music History (3)				
MUST	100	Fundamentals of Music Theory (3)				
THEA	100	Intro to Theatre (3)	3			
<i>Humanities</i>						
ANTH	103	Archaeology and Culture (3)				
	111	Anth, Culture, and 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)	3-5			
<i>Natural Sciences</i>						
ANTH	105	Introduction Biological Anth (3)				
ASTR	100	Intro Astro: Sol Sys and 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 and 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)				
<i>Social Sciences</i>						
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 and Stats for the Media (3)				
GEOG	150	Global Geography (3)				
HONR	189	Inquiries in Global Studies (3)				
PLAN	100	Intro Urb Planning and Dev (2)				
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)				2-3
TIER 2						
One course required from each of 2 categories:						
<i>Fine Arts/Design/Humanities</i>						
AHS	200	Critical Perspect Contemp Art (3)				
	201	Art Criticism and Meaning (3) (W)				
ANTH	341	Anthropology of Gender (3) (W)				
	463	Theor and Meth Hist Arch (3) (W)				
ARCH	229	History of Architecture 1 (3) (W)				
ART	290	Basic Art Media and Techniques (3)				
	291	Photography Intermedia Basics (3)				
CAP	200	Design Thinking (3)				
CC	201	Cultural Life Ancient Greece (3) (W)				
	202	Cultural Life Ancient Rome (3) (W)				
	205	Mythologies of the World (3)				
CH	334	Chinese Culture and Civil (3)				
COMM	322	Comm and Popular Culture (3)				
DANC	302	Dance History 2 (3) (W)				
EDRD	320	Disciplinary Literacy Elem Sch (3)				
EDSE	320	Read Div Sec Cont Class (3)				
ENG	214	Intro Lit and Gender (3) (W)				
	215	Intro African Amer Lit (3) (W)				
	216	Intro Amer Ethnic Lit (3) (W)				
	217	Intro Queer Lit Queer Theory (3) (W)				
	402	Cultural Studies (3) (W)				
	405	Spec Topics Creative Writing (3) (W)				
	490	Literature and Gender (3) (W)				
	491	Lit of African American Trad (3) (W)				
	492	Native American Literature (3) (W)				
	493	American Ethnic Literature (3) (W)				
	494	Queer Lit and Queer Theory (3) (W)				
	498	Studies in Global Literature (3) (W)				
FR	334	Civ and Culture: Old Regime (3)				
	335	Civ and Culture: Modern France (3)				
	360	Intro to French Lit Readings (3)				
GER	361	Intro to German Literature 1 (3)				
HIST	198	Non-Western Civilizations (3)				
	310	Intro History of US Business (3)				
	370	Foundations Asian Civilization (3) (W)				

	421	Am Indians in Colonial and US (3) (W)	
	461	Development Greek Civilization (3) (W)	
	467	Renaissance and Reformation (3) (W)	
	486	Russian Civilization to 1917 (3)	
HONR	202	Middle Ages Renaiss Enlightnmt (3) (W)	
	203	Inquiries 19th 20th 21st Cent (3) (W)	
JAPA	334	Japanese Culture and Civ (3)	
LA	221	LA History 2 (3)	
	270	Environmental Systems (3)	
MMP	100	Survey of the Music Industry (3)	
MUHI	105	Mus and Pop Culture in America (3)	
	331	Music History (3) (W)	
MUSE	265	Music Basics for the Classroom (3) (W)	
PHIL	102	Intro to Critical Reasoning (3) (W)	
	202	Ethics (3) (W)	
	203	Social Philosophy (3)	
	230	Environmental Ethics (3) (W)	
	240	Society, Discipline, & Control (3) (W)	
	304	Philosophy of Sport (3) (W)	
RELS	201	Religion and Popular Culture (3) (W)	
	206	Sex and the Bible (3) (W)	
	210	Religion, Morality, Pub Debate (3) (W)	
	250	Biblical Interpretation (3)	
	280	Topics in Religion in America (3)	
	290	Hinduism (3)	
SP	335	Topics in Hispanic Cultures (3-6)	
TDPT	280	3D Prototyping (3)	
TEDU	102	Design Techniques (3)	
TGRA	184	Comp Applications-Graphic Arts (3)	
	286	Digital Photography 1 (3)	
THEA	207	Design Awareness for Non-Major (3)	
	235	Intro Shakespeare Performance (3)	
	317	Pre-Modern Theatre History (3) (W)	
TMFG	105	Technical Design Graphics (3)	3

Natural Sciences/Social Sciences

ANTH	231	Intro Native American Studies (3)	
	301	Hist Method and Theory in Anth (3) (W)	
	311	Ethnicity and Race (3)	
ASTR	124	The Solar System (3)	
	126	Blk Holes, Dark Matter, Univ (3)	
BIO	102	Biol Concepts for Teachers (3)	
	113	Microbiology for Health Sci (5)	
	216	Ecology (3)	
	220	Ecological Issues 21st Century (3)	
CHEM	112	General Chemistry 2 (4)	
	200	Society and Chemistry (3)	
CJC	311	Race, Ethnicity and Gender (3)	
	329	Decision Making and Ethics (3)	
CS	200	Computers and Society (3)	
ECON	202	Elementary Macroeconomics (3)	
	279	Problems of Emerging Nations (3)	
	309	Amer Econ Hist 1: to Civil War (3)	
	310	Amer Econ Hist 2: 1860-1990 (3)	
	311	Environmental Economics (3) (W)	
	331	Labor Economics (3)	
	348	Health and Economics (3)	
	351	International Economics (3)	
EDFO	420	Soc, Hist, Phil Found of Ed (3)	
EDMU	205	Intro to Multicul Ed (3)	
	302	Self and Social Const of ID (3)	

	370	Repres and Multicul Thry and Prac (3)	
	400	Top Sem in Multicul Stds (3)	
EDTE	355	Lrn and Tchng w Emerging Tech (3)	
FCFC	250	Family Relations (3)	
GEOG	265	Intro Geographic Info Systems (3)	
	270	Geog of International Conflict (3) (W)	
GEOL	201	Earth, Life, and Time (3)	
	204	Nat Landscape for Storytellers (3)	
	206	Oceans and Nations (3)	
HONR	199	Contemp American Civilization (3)	
	296	Inquiries in Physical Sciences (3)	
	297	Inquiries in Earth Sciences (3)	
	298	Inquiries in Life Sciences (3)	
HSC	180	Principles of Community Health (3)	
	261	Health, Sex, and Family Life (3)	
	371	Death and Dying (3)	
NREM	205	Internatnl Natural Resources (3)	
	211	Water Resources (3)	
	221	Soil Resources (3)	
PHYC	151	Energy: Technology and Society (3)	
PLAN	220	Hist and Thry of Plan 1 (3) (W)	
POLS	431	Congress (3)	
	432	The Presidency (3) (W)	
	433	The Judiciary (3)	
PSYS	324	Psychology of Women (3)	
	325	Psych Prejudice Discrimination (3)	
	424	Psychology of Diversity (3)	
SOC	235	Sociology of Gender (3)	
	328	Global and the Social World (3)	
	333	Sociology of Media (3)	
	380	Sociological Research Methods (3) (W)	
	421	Racial and Cultural Minor US (3)	
	425	Sociology of Law (3)	
SOCW	325	Human Behav and Social Envr 2 (3)	
TCMP	400	Sustainability in Info Tech (3)	
TDPT	406	Technical Decision Making (3)	
WGS	210	Intro Womens and Gender Stud (3)	
	220	International Womens Issues (3)	3-5

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)	
	489	Senior Project in Painting (3)	
	491	Senior Project in Sculpture (3)	
	493	Senior Project in Printmaking (3)	
AHS	480	Art History Senior Thesis (3)	
AHSC	485	Respiratory Care Practicum 4 (6)	
ANTH	369	Paid Internship in Anth (1-3)	
	445	Archaeological Field School (6)	
	450	Ethnographic Field School (3-12)	
	459	Ethnographic Methods (3)	
	479	Unpaid Internship in Anth (1-3)	
AQUA	479	Aquatics Internship (12)	
ARCH	401	Architectural Design (5)	
ART	480	Senior Proj Photo Intermedia (3)	
	490	Senior Project in Animation (3)	
AT	461	Clinical Education in AT 6 (2)	

BIO	217	Methods in Ecology (2) (W)	499	Dept Honors in Psychology (1-2)	
CC	401	Ancient Epic (3)	SOC	492	Capstone Course in Sociology (3)
	404	Special Topics in Antiquity (3)	SOCW	460	Social Work Practicum (12)
CH	401	Contemporary Masterpieces (3)		462	Social Work Practicum Seminar (3)
	402	Classical Masterpieces (3)	SP	403	Seminar in Cultural Lit Studies (3-9)
CHEM	400	Chemical Communications (1) (W)		404	Seminar in Lang and Ling (3-9)
CIS	490	Information Systems Integ Proj (3)	SPAA	419	Clinical Practicum (3)
CJC	369	Paid Internship in CJC (12 or 15)	SPCE	438	Advanced Seminar in ABA (3)
	471	Practicum in CJC (3-6)	SPTA	479	Sport Admin Internship (12)
	479	Unpaid Internship in CJC (12 or 15)	TCMP	466	Capstone Computer Technology (3)
COMM	369	Professional Experience (1-6)	TCOM	408	Med Ethics Soc Responsibility (3)
	412	Rhetorical Thry and Criticism (3) (W)	TCST	460	Capstone in Construction (3)
	465	Human Communication Inquiry (3) (W)	TDPT	400	Capstone in Technology (3)
	479	Practical Experience (1-3)	TGRA	480	Capstone for Graphic Comm (3) (W)
CS	498	Software Engineering 2 (3) (W)	THEA	434	Immersion Experience (1-12)
ECON	369	Internship in Economics (1-6)	TMFG	460	Project in CAM 1 (3)
	424	Econometrics (3) (W)	WGS	499	Wom and Gender Study Capstone (3)
EMHS	469	Professional Practice (1-6)			
ENG	444	Senior Seminar (3) (W)			
EXSC	479	Exercise Science Internship (12)	<i>Student Teaching:</i>		
FCPM	400	Housing and Society (3)	EDAL	470	Student Teaching: All-Grade (6-7)
FCS	403	FCS in Practice (3) (W)	EDEL	400	Student Teaching: Pre-K (6)
FL	470	Immersive Study Abroad (1-3)		401	Student Teaching: Kindergarten (6)
FR	403	Seminar in French Literature (3-9)		402	Student Teaching: Primary (6)
	404	Seminar in French Lang or Civ (3-9)		463	Student Teaching: Elementary (6)
	470	French Immersive Study Abroad (1-3)		464	Student Teaching: Elementary (6)
GEOG	369	Professional Experience (3-6)	EDJH	465	Student Teaching: Elementary (6)
	448	Geog Information System Design (3)		465	Elect Student Tchng: JH and MS (3 or 5)
	479	Practical Experience (3-6)	EDSE	460	Student Tchng: Sec Schl (6-7)
GEOL	383	Field Geology (6)		465	Elective Student Teaching (3 or 5)
GER	470	German Immersive Study Abroad (1-3)	SPCE	466	Stud Teach: Hearng Impd (1-12)
HIST	369	Public History Internship (3-12) (W)		489	Stud Teach: Mild Disabilities (1-12)
	440	Senior Research Project (1) (W)		491	Stud Teach: Sec Mld Int (1-12)
HONR	499	Senior Honors Project (3)		492	Stud Teach Children and Youth (6-12)
HSC	479	Internship (6)			
ISOM	369	Industry Internship (3-6)	<i>Writing</i>		
	475	Advanced Six Sigma (3)	One course required:		
	480	Supply Chain Mgt Integ Project (3)	AHS	201	Art Criticism and Meaning (3)
JAPA	401	Contemporary Masterpieces (3)	ANTH	301	Hist Method and Theory in Anth (3)
	470	Japan Immersive Study Abroad (1-3)		341	Anthropology of Gender (3)
JOUR	369	Paid Internship (0-3)		463	Theor and Meth Hist Arch (3)
	479	Unpaid Internship (0-3)	AQUA	458	Aquatic Leadership Development (3)
LA	404	LA Comprehensive Project (5) (W)	ARCH	229	History of Architecture 1 (3)
MATH	496	Capstone Math Teaching (3)	AT	372	Therapeutic Modalities in AT (3)
	498	Senior Seminar (2) (W)	BIO	217	Methods in Ecology (2)
MGT	491	Bus Policy and Strategy Mgt (3)	CC	201	Cultural Life Ancient Greece (3)
MMP	495	MMP Project and Recital (3)		202	Cultural Life Ancient Rome (3)
MUSP	498	Senior Recital (2)	CHEM	400	Chemical Communications (1)
MUST	495	Composition-Project Recital (1-3)	COMM	412	Rhetorical Thry and Criticism (3)
NREM	369	Professional Practice (1-3)		465	Human Communication Inquiry (3)
	405	Integrated Resource Management (3)	CS	498	Software Engineering 2 (3)
	490	Community Engagement in NREM (3)	DANC	302	Dance History 2 (3)
NUR	430	Adult Health 4 (4)	ECON	311	Environmental Economics (3)
PHIL	400	Immers Experiential Learning (1-6)		424	Econometrics (3)
PHYC	482	Independent Studies in Physics (1-3) (W)	EDRD	430	Corrective Reading (3)
PLAN	401	Field Studio (4)	ENG	214	Intro Lit and Gender (3)
POLS	369	Pd Prof Exp in Amer Gov and Law (3)		215	Intro African Amer Lit (3)
	479	Pract Exp Amer Gov and Law (3)		216	Intro Amer Ethnic Lit (3)
	480	Access to Justice Clinic (3)		217	Intro Queer Lit Queer Theory (3)
	499	Sr Seminar in Gov and Pols (3)		230	Reading and Writing About Lit (3)
PSYS	492	Research Seminar (3)		285	Intro to Creative Writing (3)
				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 and Queer Theory (3)
	498	Studies in Global Literature (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	369	Public History Internship (3-12)
	370	Foundations Asian Civilization (3)
	371	Tradition and Chng Modern Asia (3)
	407	US Civil War and Reconstruct (3)
	415	History of Indiana (3)
	421	Am Indians in Colonial and US (3)
	440	Senior Research Project (1)
	461	Development Greek Civilization (3)
	462	Development Roman Civilization (3)
	467	Renaissance and Reformation (3)
	471	France Since 1789 (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 and Assess in Hlth and 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)
	240	Society, Discipline, & Control (3)
	304	Philosophy of Sport (3)
	415	Topics in Neurophilosophy (3)
PHYC	482	Independent Studies in Physics (1-3)
PLAN	220	Hist and Thry of Plan 1 (3)
POLS	281	Econ Pol Prob of Emerg Ntns (3)
	344	Adv Legal Research and Writing (3)
	382	Govs and Politics of W Europe (3)
	432	The Presidency (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 and Mats (3)
SOC	380	Sociological Research Methods (3)
SOCW	250	Human Behav and Social Envr 1 (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)
WGS	410	Feminist Theory (3)

3-5

INTERDEPARTMENTAL PROGRAMS

International Studies

New:

MINOR IN INTERNATIONAL STUDIES, 16-17 credits

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CREDITS</i>
IS	400	Capstone in Internatnl Studies	1
15-16 credits from			
AHS	100	Introduction to Art (3)	
ANTH	101	Intro to Cultural Anthropology (3)	
	111	Anth, Cult, and Globalization (3)	
CC	205	Mythologies of the World (3)	
COMM	290	Intercultural Communication (3)	
EDEL	244	Early and Elem Educ Soc Just (3)	
HIST	151	World Civilization 1 (3)	
	152	World Civilization 2 (3)	
	198	Non-Western Civilizations (3)	
	370	Foundations Asian Civilization (3)	
	371	Tradition and Chng Modern Asia (3)	
	372	Africa Since 1500 (3)	
	373	History of the Middle East (3)	
	452	Women Modern European History (3)	
	456	Europe Since 1945 (3)	
	476	Britain, 1760 to the Present (3)	
	481	Modern Germany (3)	
	483	Irish History (3)	
	484	Southern Africa (3)	
	487	Soviet and Post-Soviet History (3)	
	495	Modern China, 1600 to Present (3)	
HONR	189	Inquiries in Global Studies (3)	
INTB	265	Intro to International Bus (3)	
MGT	241	The Entrepreneurial Experience (3)	
MUHI	100	Introduction to Music (3)	
NREM	205	Internatnl Natural Resources (3)	
	307	Env Mgt Developing Countries (3)	
	309	Human Dimensions Global Change (3)	
	357	Internat Community Development (3)	
PHIL	310	African Philosophy (3)	
POLS	280	Comparative Political Systems (3)	
	290	American Foreign Policy (3)	
	293	International Relations (3)	
	313	Mod West Pol Thought (3)	
	382	Govs and Politics of W Europe (3)	
	384	British Gov and Politics (3)	
	385	Politics of the European Union (3)	
	386	Pols Russia and Successor Sts (3)	
	392	U N and International Org (3)	
	394	Internatnl Relations in Asia (3)	
	395	Politics of the Global Economy (3)	

RELS	290	Hinduism (3)	
	390	Adv Study of Asian Religions (3)	
SOC	221	Intro Race and Ethnic Relat (3)	
	328	Global and the Social World (3)	
THEA	317	Pre-Modern Theatre History (3)	
Any foreign language course in CH, FR, GER, JAPA, or SP (3-4)			15-16
			16-17 crs

No courses in any major or another minor may count in this minor. Any course in Chinese, French, German, Japanese, or Spanish not used in a major or minor may be used to meet requirements in this minor, except that no more than one class from each language may be used.

INTERNATIONAL STUDIES (IS)

New:

400 Capstone in International Studies (1) Using a portfolio approach, students review their international studies course work to create a comprehensive reflection of how it all fits together.

Prerequisite: minimum 12 credits of completed international studies electives.

Mathematical Economics

Revised:

MAJOR IN MATHEMATICAL ECONOMICS (BA/BS), 52-55 credits

PREFIX	NO	SHORT TITLE	CREDITS
ECON	201	Elementary Microeconomics	3
	202	Elementary Macroeconomics	3
	301	Intermediate Microeconomics	3
	302	Intermediate Macroeconomics	3
	221	Business Statistics (3)	
	or		
MATH	221	Probability and Statistics (3)	
	or		
	321	Mathematical Statistics (4)	3-4
ECON	321	Advanced Business Statistics (3)	
	or		
MATH	320	Probability (4)	3-4
	165	Calculus 1	4
	166	Calculus 2	4
	215	Discrete Systems	4
	217	Linear Algebra	4
	259	Intro to Mathematical Software	3

9 credits from

ECON from 300- and 400-level must include

ECON	421	Mathematical Economics (3)	
	or		
	424	Econometrics (3)	9

6-7 credits from
MATH 267, 320, 335, 351, 362, 363, 374, 422, 428, 429, 454, 456, 457, 465, 470, and 471 6-7

52-55 crs

MATH 161 Applied Calculus 1 (3) and 162 Applied Calculus 2 (3) may substitute for MATH 165 and 166 along with another 2 credits of MATH from the approved electives to complete the 52-credit total requirement. All mathematical economics majors will be required to take the Major Field Test in Economics before graduation.

Sustainability

New:

PENDING ICHE APPROVAL

MASTERS IN SUSTAINABILITY, 30 credits

Admission requirements

Applicants must meet the admission requirements of the Graduate School.

Master of Arts in Sustainability, 30 credits

Designed to strengthen the student's background in sustainability — the capacity for future generations to thrive while supporting a stable economy, social justice, and a healthy environment — through course work at the graduate level; there is no research thesis requirement. Prepares students for jobs in sustainability leadership positions in business, organizational, educational, and governmental settings.

Degree requirements

Requires 30 credits of graduate courses, 12 of which can be those acquired in prior completion of the graduate Certificate in Sustainability.

PREFIX	NO	SHORT TITLE	CREDITS
Elective courses from the on-line graduate Certificate in Sustainability, 6 credits			
Environmental Focus			
SUST	510	Atmosphere (1)	
	511	Ecological Systems (1)	
	512	Soil Resources (1)	
	513	Material Resources and Waste (1)	
	514	Water Resources (1)	
	515	Food Systems (1)	
	516	Energy Resources (1)	
Social Focus			
SUST	519	Environmental Law (1)	
	520	Environmental Ethics (1)	
	521	Human Health and Well-Being (1)	

	523	Population (1)			507	Env Mgt Developing Countries (3)	
	524	Social/Environmental Justice (1)			509	Human Dimensions Global Change (3)	
	528	Waste/Human Health (1)			511	Water Resources (3)	
	529	Business Ethics/Environment (1)			520	Wetland Characterization (3)	
Economic Focus							
SUST	530	Analytics for Business (1)			521	Soil Resources (3)	
	531	Modeling for Business (1)			522	Soil Quality (3)	
	532	Reporting for Business (1)			527	Soil Conservation and Mgmt (3)	
	535	Internal Communications (1)			531	Energy and Mineral Resources (3)	
	536	Ecological Economics (1)			535	Renewable Energy Sustain Tech (3)	
	537	Media Relations (1)	6		541	Air Quality (3)	
Completion of the survey and case study							
SUST	550	Survey of Sustainability Princ	3		542	Air Quality Management (3)	
	600	App of Sustainability Princ	3		546	Indoor Environmental Quality (3)	
Approved graduate electives, 12-15 credits							
ANTH	512	Eco Dim of Culture (3)			547	Occupational Indust Hygiene (3)	
	581	Cult, Econ, and Dev (3)			557	Internat Community Development (3)	
APHY	520	Solar Thermal Systems (3)			571	Outdoor Recreation and Socy (3)	
	522	Photovoltaics (3)			572	Applied Research Methods (3)	
ARCH	507	Fourth World Theory (3)			573	Outdr Recreation Plan and Adm (3)	
	508	Architects of Hope (3)			577	Wilderness and Society (3)	
	509	Readings Soc and Env Justice (1)			585	Wastewater Management (3)	
	510	Field Stud Soc and Env Justice (1)		PHIL	587	Solid Hazardous Waste Mgt (3)	
	511	Doc in Soc and Env Justice (1)			588	Site Assessment Remediation (3)	
	641	Citznshp, Wrldvews, Pub Sphere (3)			592	Environmental Interpretation (3)	
	644	Theories of Sustainability (3)		PLAN	595	Teaching Environmental Ed (3)	
BIO	516	Population Ecology (3)			608	Research Methods (3)	
	580	Limnology (3)			505	Ethics (3)	
	583	Marine Biology (3)			510	Theory of Knowledge (3)	
	656	Ecosystem Ecology (3)			513	Philosophy of Science (3)	
BOT	580	Plant Ecology (3)			535	Energy Planning (3)	
ECON	511	Environmental Economics (3)			558	Intro Multicul as Plnng Cont (3)	
FCFN	540	Human Nutrition (3)			560	Altern and Sust Comm Plnng (3)	
	645	Nutrition and Food Policy (3)			613	Qual Meth and Soc Just (3)	
FCID	620	Inclusive Design (3)			620	Human Impact Analysis (2)	
FCS	690	Sustain Des (3)			621	Environmental Impact Analysis (1)	
GEOG	531	Global Climate (3)			627	Ecology of Planning (1)	
	532	Climate Chng and Modification (3)			628	Economics of Planning (1)	
	570	Political Geography (3)			511	American Political Thought (3)	
GEOL	516	Geol of Hazards and Env (3)			538	Metropolitan Problems (3)	
GERO	535	Aging in Communities (3)			547	Environmental Law and Policy (3)	
	610	Public Policy and Aging (3)			561	Comm Plnng and Its Admin (3)	
HSC	550	Elemen Schl Hlth Progs (3)			610	Iss in Internatl Relations (3)	
	562	Hlth Promot in Worksite (3)			648	Policy Analysis (3)	
	564	Hlth Ed in Clinical Setting (3)			620	Seminar in P R Foundations (3)	
	568	Consumer Health Issues (3)			660	P R Theories and Applications (3)	
	569	Health and Aging (3)			662	Public Relations Case Studies (3)	
	582	Environmental Health (3)			665	Public Relations Campaigns (3)	
	585	Community Health Methods (4)			520	Social Inequality (3)	
	686	Hlth Promo Prg Plnng and Eval (4)			522	Analysis of Social Inequality (3)	
LA	573	Environmental Systems (3)			531	Social Gerontology (3)	
	603	Community and Urban Space Des (4)			541	Social Change (3)	
MKG	610	Business and Sustainability (3)			572	Urban Dynamics and Problems (3)	
NREM	501	Forest Plan (3)			510	Technology: Use and Assessment (3)	
	504	Sustainable Agriculture (3)			560	Occupational Safety and Health (3)	
	505	Integrated Resource Management (3)			595	Res Green Prototyp Upcycl (3)	
					640	Wlns Policy Advocacy Ethics (3)	
					583	Wildlife Biology (3)	12-15
					Research Paper or Creative Project, 3 or 6 credits		
					RES	697	Research Paper (3)
					CRPR	698	Creative Project (3 or 6)
							3 or 6

30 crs

Master of Science in Sustainability, 30 credits

Includes both graduate course work and extensive research experience culminating in a research thesis. It is designed to prepare students for further study at the doctoral level, but graduates may also find employment in research-oriented activities of governmental agencies or private business firms.

Degree requirements

Requires 30 credits of graduate courses, 12 of which can be those acquired in prior completion of the graduate Certificate in Sustainability.

PREFIX NO SHORT TITLE CREDITS

Elective courses from the on-line graduate Certificate in Sustainability, 6 credits

Environmental Focus

SUST	510	Atmosphere (1)	
	511	Ecological Systems (1)	
	512	Soil Resources (1)	
	513	Material Resources and Waste (1)	
	514	Water Resources (1)	
	515	Food Systems (1)	
	516	Energy Resources (1)	

Social Focus

SUST	519	Environmental Law (1)	
	520	Environmental Ethics (1)	
	521	Human Health and Well-Being (1)	
	523	Population (1)	
	524	Social/Environmental Justice (1)	
	528	Waste/Human Health (1)	
	529	Business Ethics/Environment (1)	

Economic Focus

SUST	530	Analytics for Business (1)	
	531	Modeling for Business (1)	
	532	Reporting for Business (1)	
	535	Internal Communications (1)	
	536	Ecological Economics (1)	
	537	Media Relations (1)	6

Completion of the survey and case study

SUST	550	Survey of Sustainability Princ	3
	600	App of Sustainability Princ	3

Graduate-level statistics, 3 credits

EDPS	641	Intro Statistical Methods (3)	
	642	Analysis of Variance (3)	
SOC	682	Social Statistics (3)	
	684	Adv Sociological Data Analy (3)	3

Approved graduate electives, 9 credits

ANTH	512	Eco Dim of Culture (3)	
	581	Cult, Econ, and Dev (3)	
APHY	520	Solar Thermal Systems (3)	

	522	Photovoltaics (3)	
ARCH	507	Fourth World Theory (3)	
	508	Architects of Hope (3)	
	509	Readings in Soc and Env Justice (1)	
	510	Field Stud Soc and Env Justice (1)	
	511	Doc in Soc and Env Justice (1)	
	641	Citznshp, Wrldvews, Pub Sphere (3)	
	644	Theories of Sustainability (3)	
BIO	516	Population Ecology (3)	
	580	Limnology (3)	
	583	Marine Biology (3)	
	656	Ecosystem Ecology (3)	
BOT	580	Plant Ecology (3)	
ECON	511	Environmental Economics (3)	
FCFN	540	Human Nutrition (3)	
	645	Nutrition and Food Policy (3)	
FCID	620	Inclusive Design (3)	
FCS	690	Sustain Des (3)	
GEOG	531	Global Climate (3)	
	532	Climate Chng and Modification (3)	
	570	Political Geography (3)	
GEOL	516	Geol of Hazards and Env (3)	
GERO	535	Aging in Communities (3)	
	610	Public Policy and Aging (3)	
HSC	550	Elemen Schl Hlth Progs (3)	
	562	Hlth Promot in Worksite (3)	
	564	Hlth Ed in Clinical Setting (3)	
	568	Consumer Health Issues (3)	
	569	Health and Aging (3)	
	582	Environmental Health (3)	
	585	Community Health Methods (4)	
	686	Hlth Promo Prg Plnng and Eval (4)	
LA	573	Environmental Systems (3)	
	603	Community and Urban Space Des (4)	
MKG	610	Business and Sustainability (3)	
NREM	501	Forest Plan (3)	
	504	Sustainable Agriculture (3)	
	505	Integrated Resource Management (3)	
	507	Env Mgt Developing Countries (3)	
	509	Human Dimensions Global Change (3)	
	511	Water Resources (3)	
	520	Wetland Characterization (3)	
	521	Soil Resources (3)	
	522	Soil Quality (3)	
	527	Soil Conservation and Mgmt (3)	
	531	Energy and Mineral Resources (3)	
	535	Renewable Energy Sustain Tech (3)	
	541	Air Quality (3)	
	542	Air Quality Management (3)	
	546	Indoor Environmental Quality (3)	
	547	Occupational Indust Hygiene (3)	
	557	International Community Development (3)	
	571	Outdoor Recreation and Socy (3)	
	572	Applied Research Methods (3)	
	573	Outdr Recreation Plan and Adm (3)	
	577	Wilderness and Society (3)	
	585	Wastewater Management (3)	
	587	Solid Hazardous Waste Mgt (3)	
	588	Site Assessment Remediation (3)	

	592	Environmental Interpretation (3)	
	595	Teaching Environmental Ed (3)	
	608	Research Methods (3)	
PHIL	505	Ethics (3)	
	510	Theory of Knowledge (3)	
	513	Philosophy of Science (3)	
PLAN	558	Intro Multicul as Plnng Cont (3)	
	560	Altern and Sust Comm Plnng (3)	
	613	Qual Meth and Soc Just (3)	
	620	Human Impact Analysis (2)	
	621	Environmental Impact Analysis (1)	
	627	Ecology of Planning (1)	
	628	Economics of Planning (1)	
POLS	511	American Political Thought (3)	
	538	Metropolitan Problems (3)	
	547	Environmental Law and Policy (3)	
	561	Comm Plnng and Its Admin (3)	
	610	Iss in Internatl Relations (3)	
	648	Policy Analysis (3)	
PR	620	Seminar in P R Foundations (3)	
	660	P R Theories and Applications (3)	
	662	Public Relations Case Studies (3)	
	665	Public Relations Campaigns (3)	
SOC	520	Social Inequality (3)	
	522	Analysis of Social Inequality (3)	
	531	Social Gerontology (3)	
	541	Social Change (3)	
	572	Urban Dynamics and Problems (3)	
TEDU	510	Technology: Use and Assessment (3)	
TMFG	560	Occupational Safety and Health (3)	
	595	Res Green Prototyp Upcycl (3)	
WELN	640	Wlns Policy, Advocacy Ethics (3)	
ZOOL	583	Wildlife Biology (3)	9
THES	698	Thesis (1-6)	6
			<hr/>
			30 crs

CERTIFICATE IN SUSTAINABILITY (CAREER ENHANCEMENT), 12 credits

To prepare knowledgeable, skilled, and committed professionals to envision and implement alternative future scenarios of social, economic, and environmental sustainability within corporations, NGO's, government, education, and not-for-profit organizations.

PREFIX NO SHORT TITLE CREDITS

Choose a minimum of two from each focus

Environmental Focus			
SUST	510	Atmosphere (1)	
	511	Ecological Systems (1)	
	512	Soil Resources (1)	
	513	Material Resources and Waste (1)	
	514	Water Resources (1)	
	515	Food Systems (1)	
	516	Energy Resources (1)	

Social Focus			
SUST	519	Environmental Law (1)	
	520	Environmental Ethics (1)	
	521	Human Health and Well-Being (1)	
	523	Population (1)	
	524	Social/Environmental Justice (1)	
	528	Waste/Human Health (1)	
	529	Business Ethics/Environment (1)	

Economic Focus			
SUST	530	Analytics for Business (1)	
	531	Modeling for Business (1)	
	532	Reporting for Business (1)	
	535	Internal Communications (1)	
	536	Ecological Economics (1)	
	537	Media Relations (1)	6

Options:
Add 6 from the above list for completion of 12 credits
or

Choose the 2 courses below as prep for graduate degree pursuit			
SUST	550	Survey of Sustainability Princ	3
	600	App of Sustainability Princ	3
			<hr/>
			12 crs

SUSTAINABILITY (SUST)

New:

525 Interior Material Finishes and Sustainability (1)
Introduction to interior material finishes and their environmentally sustainable properties. Emphasis will be on the importance of sourcing appropriate materials and finishes to ensure the health, safety, and welfare of building occupants as well as navigating material resources and verification systems to discern and provide the most socially, environmentally, and economically viable sustainable products for sustainable interiors.

COLLEGE OF APPLIED SCIENCES AND TECHNOLOGY

School of Nursing

NURSING (NUR)

Correction (per School of Nursing):

302 Nursing Foundations and Issues (3)
Revise prerequisite: ANAT 201; BIO 113; CHEM 101; COMM 210; EDPS 270, 355; FCFN 340; PHYS 215; SOC 100; all of these courses must have a grade of C or better; permission of the director of the school.

Department of Technology

New:

MINOR IN NETWORK ADMINISTRATION FOR NON-COMPUTER TECHNOLOGY MAJORS, 18 credits

PREFIX	NO	SHORT TITLE	CREDITS
Required courses			
TCMP	210	Fundamentals of Network Design	3
	310	Internetwork Design Admin	3
	330	Internet Switching and Design	3
	340	Wireless Networks	3
	410	Scalable Internetworking	3

Electives, 3 credits from

TCMP	371	Voice over IP Network – VoIP (3)	
	430	Convergent Network Systems (3)	
	450	Enterpri Infrastructure Design (3)	3
			18 crs

Not open to students with a computer technology major.

Revised:

MAJOR IN COMPUTER TECHNOLOGY (BA/BS), 76 credits

The computer technology program transforms students into technology leaders in a sustainable global economy.

This is achieved by presenting students with a strong foundation in the concepts, theories, and practices that serve as the basis for the varying aspects of information technology. This includes the design, implementation, and administration of secured systems and networks. Students then have the opportunity to develop expertise in specialty areas of interest through electives in higher level technology courses.

Since the purpose of information technology is to facilitate the goals and objectives of a business or organization, students are required to complete the Minor in Business Administration for Computer Technology. With an understanding of how organizations operate, students will be able to more effectively design systems and networks that will support the needs of the business or organization.

PREFIX	NO	SHORT TITLE	CREDITS
Core requirement, 43 credits			
CS	110	Intro Comp Sci and Web Prog	3
	120	Computer Science 1	4
TCMP	111	Computer Assembly Trblshooting	3
	210	Fundamentals of Network Design	3
	211	System Admin Fundamentals	3
	221	Alt PC Operating Systems	3
	310	Internetwork Design Admin	3
	311	Infrastructure Services	3
	321	Alt Server Operating Sytems	3

340	Wireless Networks	3
385	Internship in Computer Tech (1-3)	3
465	Information Security	3
466	Capstone Computer Technology	3

One of the following

CS	124	Discrete Structures (3)	
or			
MATH	132	Brief Calculus (3)	
or			
	161	Applied Calculus 1 (3)	
or			
	162	Applied Calculus 2 (3)	3
			43 crs

Electives, 15 credits from (choose 5)

TCMP	270	Computer Industrial Electronic (3)	
	299X	Special Topics in Computer Tec (3)	
	330	Internet Switching and Design (3)	
	371	Voice over IP Network - VoIP (3)	
	380	Electronic Communication Admin (3)	
	400	Sustainability in Info Tech (3)	
	410	Scalable Internetworking (3)	
	421	Data Storage Disaster Recovery (3)	
	430	Convergent Network Systems (3)	
	440	Directory Services (3)	
	450	Enterpri Infrastructure Design (3)	
	499	Prob in Computer Technology (3)	
TDPT	299X	Experimental Development Topic (3)	15

Complete the following required minor

Minor in Business Administration for Computer Technology, 18 credits

CIS	226	Business Systems App Dev	3
	413	Database Management Systems	3
ISOM	125	Micro Apps for Business	3
	210	Business Information Systems	3
	300	Project Management	3
MGT	300	Managing Behavior in Org	3
			18 crs
			76 crs

TECHNOLOGY: DEPARTMENT (TDPT)

Revised:

400 Capstone in Technology (3) Use of hands-on laboratory experiences to apply, integrate, and assess technological concepts, systems, processes, and products. Includes laboratory activities.

Prerequisite: permission of the department chairperson; junior standing.

COLLEGE OF ARCHITECTURE AND PLANNING

PREFIX NO SHORT TITLE CREDITS

Social and environmental justice minors may not double count any course taken in any other major or minor.

Revised:

CERTIFICATE IN REAL ESTATE DEVELOPMENT, 16 credits

PREFIX	NO	SHORT TITLE	CREDITS
PLAN	510	Planning Law	3
	511	Property Law	1
	585	Intro Comm Dev and Enter Plng	3
	586	Methods of Public Interest Dev	3
			10 crs

Electives, 6 credits from

BL	665	Law, Ethics, Pub Pol and Bus (3)	
CAP	651	Research Methods (3)	
FCPM	525	Adv Mgt of Government Housing (3)	
	615	Senior Housing Option (3)	
	696	Property Management Seminar (3)	
HSC	582	Environmental Health (3)	
PLAN	512	Intro to GIS for Urban Plan (3)	
	530	Hous and Comm Development (3)	
	590	Ind Study in Plannng (1-9)	
	598	Spec Proj Urb and Regl Plannng (3-9)	
	612	Community Development Studio (3)	
	620	Human Impact Analysis (2)	
	621	Environmental Impact Analysis (1)	
	626	Human Settlements (1)	
	627	Ecology of Planning (1)	
	628	Economics of Planning (1)	
	632	Studio Comm Dev and Ent Plannng (3)	
UD	501	UD Studio 1: Sust Urban Syst (2)	
	503	UD Studio 3: Comm-Bsd Sust Des (2)	
	561	UD Communications 1 (3)	
	562	UD Communications 2 (3)	
	569	Topical Computer Graphics Work (1)	
	598	Special Projects Urban Design (1-3)	
	637	UD Topics and Colloquia (1-4)	
	640	History of Urban Form (3)	
	663	Urban Design Visualization (3)	6
			16 crs

Independent study and variable-title courses such as PLAN 598 require permission of the RED program director to count for RED credit. See the Department of Urban Planning for additional information.

Open only to majors in Architecture.

6 credits from (including at least one ARCH course)

ARCH	407	Fourth World Theory (3)	
	408	Architects of Hope (3)	
	490	Independent Project (3)	
	498	Spec Proj in Arch (3)	
LA	490	Independent Projects (3)	
	498	Special Projects (3)	
PLAN	490	Ind Study in Plan (3)	
	498	Spec Proj in Urban Plan and Dev (3)	
CAP	498	Spec Projects in CAP (3)	6

9 credits from

ANTH	101	Intro to Cultural Anthropology (3)	
	111	Anth, Cult, and Globalization (3)	
	311	Ethnicity and Race (3)	
BIO	220	Ecological Issues 21 st Century (3)	
CAP	200	Design Thinking (3)	
CJC	101	Intro to Criminal Justice (3)	
	102	Introduction to Criminology (3)	
COMM	290	Intercultural Communication (3)	
ECON	116	Survey of Economic Ideas (3)	
	201	Elementary Microeconomics (3)	
	279	Problems of Emerging Nations (3)	
GEOG	121	Geog of Cultural Environment (3)	
	150	Global Geography (3)	
HIST	198	Non-Western Civilizations (3)	
	370	Foundations Asian Civilization (3)	
NREM	101	Environment and Society (3)	
	205	Internatnl Natural Resources (3)	
PHIL	100	Introduction to Philosophy (3)	
	102	Intro to Critical Reasoning (3)	
	202	Ethics (3)	
	203	Social Philosophy (3)	
	230	Environmental Ethics (3)	
POLS	293	International Relations (3)	
PSYS	324	Psychology of Women (3)	
	325	Psych Prejudice Discrimination (3)	
	424	Psychology of Diversity (3)	
SOC	100	Principles of Sociology (3)	
	328	Global and the Social World (3)	
	421	Racial and Cultural Minor US (3)	
WGS	210	Intro Womens and Gender Stud (3)	9

15 crs

Open only to students not majoring in Architecture.

ARCH	251	Social and Env Justice in Dsgn	3
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3 credits from

ARCH	407	Fourth World Theory (3)	
	408	Architects of Hope (3)	
	429	Appl Culti to Dsgn Plng (3)	
	490	Independent Project (3)	

Department of Architecture

New:

MINOR IN SOCIAL AND ENVIRONMENTAL JUSTICE, 15 credits

	498	Spec Proj in Arch (3)	
LA	490	Independent Projects (3)	
	498	Special Projects (3)	
PLAN	490	Ind Study in Plan (3)	
	498	Spec Proj in Urban Plan and Dev (3)	
CAP	498	Spec Projects in CAP (3)	3
9 credits from			
ANTH	101	Intro to Cultural Anthropology (3)	
	111	Anth, Cult, and Globalization (3)	
	311	Ethnicity and Race (3)	
BIO	220	Ecological Issues 21 st Century (3)	
CAP	200	Design Thinking (3)	
CJC	101	Intro to Criminal Justice (3)	
	102	Introduction to Criminology (3)	
COMM	290	Intercultural Communication (3)	
ECON	116	Survey of Economic Ideas (3)	
	201	Elementary Microeconomics (3)	
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NREM	101	Environment and Society (3)	
	205	Internatnl Natural Resources (3)	
PHIL	100	Introduction to Philosophy (3)	
	102	Intro to Critical Reasoning (3)	
	202	Ethics (3)	
	203	Social Philosophy (3)	
	230	Environmental Ethics (3)	
POLS	293	International Relations (3)	
PSYS	324	Psychology of Women (3)	
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	424	Psychology of Diversity (3)	
SOC	100	Principles of Sociology (3)	
	328	Global and the Social World (3)	
	421	Racial and Cultural Minor US (3)	
WGS	210	Intro Womens and Gender Stud (3)	9
			<hr/>
			15 crs

Revised:

PROGRAMS

Master of architecture (MArch); master of architecture II (MArch II); and master of science (MS) in historic preservation.

The master of architecture is for those seeking licensure in the profession and is accredited by the NAAB (National Architectural Accrediting Board). We offer two concentrations for completing the master of architecture (MArch) professional degree.

- Two-year (concentration 1) MArch program for those who have an undergraduate degree in architecture from universities offering an accredited architecture program (begins fall semester).

- Three-year (concentration 2) MArch program for those holding a bachelor's degree in a field other than architecture (begins summer semester).

The master of architecture II (MArch II) is for those who have completed their master of architecture professional education and wish to pursue research-oriented academic studies. This post-professional degree does not lead to licensure in the profession and is not accredited by NAAB (National Architectural Accrediting Board).

The master of science (MS) in historic preservation meets the standards of the National Council for Preservation Education. This degree is designed for students from a variety of undergraduate backgrounds who are interested in rejuvenating, revitalizing, preserving, and finding new uses for historic buildings and landscapes.

MASTER OF ARCHITECTURE, 46-52 credits

Admission requirements

Applicants need to apply to the Graduate School for admission to Ball State University. U.S. applicants must apply to Ball State University via the Graduate School. International applicants must apply to Ball State University via the Rinker Center for International Programs. All applicants need to submit required materials for admission to the Department of Architecture.

Degree requirements for the two-year (Concentration 1) MArch

All students must complete a minimum of 46 credits, consisting of a set of core seminar and architecture studios (28 credits); a minimum of one required building practices and technology seminar (3 credits); a minimum of one required critical thinking and representation seminar (3 credits); a minimum of four electives (12 credits); and an immersive away experience (0 credits).

Required courses in the two-year (Concentration 1) MArch

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CREDITS</i>
ARCH	501	Compr Arch Studio	6
	503	Res Meth in Arch	3
	520	Professional Practice	3
	555	Immersive Away Experience	0
	600	Architecture Workshop	3
	601	Architecture Topics Studio	6
	602	Final Arch Proj Studio	6
	603	Final Proj Prep	1
			<hr/>
			28 crs

Building Practices and Technology seminar: focuses on the technical aspects of design, systems, and materials and their application to architectural solutions and the impact of such decisions on the environment are well considered.

Building Practices and Technology seminar, 3 credits from			
ARCH	632	High Performance Buildings (3)	
	633	Adv Tech for Grn Bldng (3)	
	634	Advanced Fabrication (3)	
	636	Bldg Prac and Technology 1 (3)	
	637	Bldg Prac and Technology 2 (3)	3

Critical Thinking and Representation seminar: Graduates build abstract relationships and understand the impact of ideas based on the study and analysis of multiple theoretical, social, political, economic, cultural, and environmental contexts. Graduates must also be able to use a diverse range of skills to think about and convey architectural ideas, including writing, investigating, speaking, drawing, and modeling.

Critical Thinking and Representation seminar, 3 credits from			
ARCH	640	History, Theory and Criticism (3)	
	641	Citznshp, Wrldvews, Pub Sphere (3)	
	642	Architectural Theory (3)	
	644	Theories of Sustainability (3)	
	646	Crit Think and Represent 1 (3)	
	647	Crit Think and Represent 2 (3)	3

Electives, 12 credits from			
A minimum of four elective graduate courses are required; may include ARCH 590 (Independent Study) and ARCH 598 (Special Project in Architecture) and any graduate course at Ball State University approved by the graduate program director.			
			12
			<hr/>
			46 crs

<i>Degree Recap for Concentration 1</i>			
Core requirements (28 credits)			
Building practices and technology (3 credits)			
Critical thinking and representation (3 credits)			
Electives (12 credits)			
Immersive away experience (0 credits)			
Total required graduate credit for the MArch Concentration 1			
			<hr/>
			46 crs

Degree requirements for three-year (Concentration 2) MArch

Students are admitted as graduate students on a conditional basis. They must complete a number of preparatory courses (maximum 52 undergraduate + 6 graduate credits) listed below. The number of preparatory courses required for successful completion is based upon evaluation of prior academic work. Upon completion, all students must complete a minimum of 46 graduate credits, consisting of a set of core seminar and architecture studio courses (28 credits); a minimum of one required building practices and technology seminar (3 credits); a minimum of one required critical thinking and representation seminar (3 credits); a minimum of four electives (12 credits); and an immersive away experience (0 credits).

Preparatory courses, 58 credits maximum (maximum 52 undergraduate + 6 graduate credits)

PREFIX	NO	SHORT TITLE	CREDITS
Undergraduate preparatory:			
ARCH	103	Architectural Design Studio	6
	163	Arch Comm Media	4
	203	Arch Design Studio	4
	214	Arch Build Tech 1	3
	218	Structural Systems 1	3
	229	History of Architecture 1	3
	251	Social and Env Justice in Dsgn	3
	263	Digital Design	3
	273	Environmental Systems 1	3
	304	Architectural Design Studio	5
	314	Arch Build Tech 2	3
	318	Structural Systems 2	3
	329	History of Architecture 2	3
	373	Environmental Systems 2	3
	418	Structural Systems 3	3

Total undergraduate preparatory courses potentially required (based on evaluation of prior academic work): 52 crs

Graduate preparatory:			
ARCH	500	Architectural Design Studio	6

Total graduate preparatory courses potentially required (based on evaluation of prior academic work): 6 crs

Required courses in the three-year (Concentration 2) MArch

ARCH	501	Compr Arch Studio	6
	503	Res Meth in Arch	3
	520	Professional Practice	3
	555	Immersive Away Experience	0
	600	Architecture Workshop	3
	601	Architecture Topics Studio	6
	602	Final Arch Proj Studio	6
	603	Final Proj Prep	1

28 crs

Building Practices and Technology seminar: focuses on the technical aspects of design, systems, and materials and their application to architectural solutions and the impact of such decisions on the environment are well considered.

Building Practices and Technology seminar, 3 credits from			
ARCH	632	High Performance Building (3)	
	633	Adv Tech for Grn Bldng (3)	
	634	Advanced Fabrication (3)	
	636	Bldg Prac and Technology 1 (3)	
	637	Bldg Prac and Technology 2 (3)	3

Critical Thinking and Representation seminar: Graduates build abstract relationships and understand the impact of ideas based on the study and analysis of multiple theoretical, social, political, economic, cultural, and environmental contexts. Graduates must also be able to use a diverse range of skills to

think about and convey architectural ideas, including writing, investigating, speaking, drawing, and modeling.

Critical Thinking and Representation seminar, 3 credits from			
ARCH	640	History, Theory, and Criticism (3)	
	641	Citizenship, Worldviews, Public Sphere (3)	
	642	Architectural Theory (3)	
	644	Theories of Sustainability (3)	
	646	Critical Thinking and Representation 1 (3)	
	647	Critical Thinking and Representation 2 (3)	3

Electives, 12 credits from

A minimum of four elective graduate courses are required; may include ARCH 590 (Independent Study) and ARCH 598 (Special Project in Architecture) and any graduate course at Ball State University approved by the graduate program director.

12

 46 crs

Degree Recap for Concentration 2

- Preparatory graduate courses (6 credits)
- Core requirements (28 credits)
- Building practices and technology (3 credits)
- Critical thinking and representation (3 credits)
- Electives (12 credits)
- Immersive away experience (0 credits)

Total required graduate credit for March Concentration 2

52 crs

CERTIFICATE IN DIGITAL DESIGN AND FABRICATION, 12 credits

The Department of Architecture offers a 12-credit, graduate certificate in design and digital fabrication which encourages students to pursue a broad spectrum of inquiries in the translation of digital processes, while simultaneously working alongside industry partners in an open and collaborative environment. Through immersive projects deploying interdisciplinary, applied design and fabrication research, the certificate engages in immersive projects and research methods, which challenge existing modes of practice and design through state of the art technological innovation.

PREFIX NO SHORT TITLE CREDITS

Core requirements			
ARCH	581	Design Computation and Fabrication Core Projects	3
9 credits from electives			
ARCH	593	Design Computation and Fabrication Apps (3)	
	594	Immersive Practicum (3)	
	634	Advanced Fabrication (3)	
TEDU	697	Problems in Technology Education (1-3)	9
			<hr/> 12 crs

ARCHITECTURE (ARCH)

Dropped:

582 Digital Design/Fabrication Foundations 2 (3)

631 Life Safety (3)

635 Advanced Building Information Modeling (3)

643 The Structure of the Ordinary (3)

New:

636 Building Practices and Technology 1 (3)

Comprehension of the technical aspects of design, systems, and materials and application of that comprehension to architectural solutions and consideration of the impact of such decisions on the environment.

A total of 6 credits may be earned, but no more than 3 in any one semester or term.

637 Building Practices and Technology 2 (3)

Comprehension of the technical aspects of design, systems, and materials and application of that comprehension to architectural solutions and consideration of the impact of such decisions on the environment.

A total of 6 credits may be earned, but no more than 3 in any one semester or term.

646 Critical Thinking and Representation 1 (3) Students build abstract relationships and understand the impact of ideas based on the study and analysis of multiple theoretical, social, political, economic, cultural, and environmental contexts. Graduates will also use a diverse range of skills to think about and convey architectural ideas, including writing, investigating, speaking, drawing, and modeling.

A total of 6 credits may be earned, but no more than 3 in any one semester or term.

647 Critical Thinking and Representation 2 (3) Students build abstract relationships and understand the impact of ideas based on the study and analysis of multiple theoretical, social, political, economic, cultural, and environmental contexts. Graduates will also use a diverse range of skills to think about and convey architectural ideas, including writing, investigating, speaking, drawing, and modeling.

A total of 6 credits may be earned, but no more than 3 in any one semester or term.

Revised:

520 Professional Practice (3) Explores the essential elements of architectural practice and related professions. Addresses administrative role of the architect, basic principles of architectural practice, leadership, information management, financial considerations, legal responsibilities, ethics, and professional judgment in architectural practice.

581 Design Computation and Fabrication Core Projects (3)

Foundations course introducing computation, design methods, tools for digital design fabrication, and project delivery

methods for design through production. Initiates a core understanding of geometry, fabrication strategies, and data extraction/translation through a series of hands-on, interactive modeling and fabrication projects.

593 Design Computation and Fabrication Applications

(3-6) Seminar focusing on a discussion of critical consideration of design computation and fabrication technology application issues. Students will work collaboratively to develop critical and prototypical projects.

Prerequisite: ARCH 581 or permission of the graduate program director.

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

594 Immersive Practicum (3-6) Self-directed, entrepreneurial, creative projects performed under the guidance of faculty advisors and in collaboration with industry partners. Students are encouraged to consider applied research potentials for projects.

Prerequisite: ARCH 581 or permission of the graduate program director.

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

602 Final Architecture Project Studio (6) Development and completion of a student initiated and defined architectural design project.

Prerequisite: ARCH 603 or permission of the program director.

603 Final Project Preparation (1) Provides students the opportunity to define, investigate, and articulate a topic for the final project.

Prerequisite: ARCH 501 or permission of the program director.

634 Advanced Fabrication (3-6) Critical overview of current digital fabrication methods and tools for the design and production of artifacts of various scales and types.

Prerequisite: ARCH 581 or permission of the graduate program director.

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

Department of Landscape Architecture

Revised:

MAJOR IN LANDSCAPE ARCHITECTURE (BLA), 115 credits

Admissions Standards

A minimum grade-point average of 2.75 in the College of Architecture and Planning first-year course is required of all undergraduate students applying to the BLA program (or declaring an LA major). For transfer students who do not enroll in CAP courses, a minimum grade-point average of 2.75 must be earned in all prior course equivalents to the CAP first year courses.

Retention Standards

If a student earns below a C- in any required studio or engineering course, the student must retake that course. After the first D+ or below, the student must contact their academic advisor immediately following the receipt of final grades from the university. The academic advisor will work with the student to create a plan for moving toward successful completion the curriculum. If a student receives a second D+ or below for the same course, this will initiate a departmental process that will determine whether the student is retained or dismissed from the program.

PREFIX	NO	SHORT TITLE	CREDITS
ARCH	100	Introduction to Architecture	2
CAP	101	Environment Design and Plan 1	3
	102	Environment Design and Plan 2	3
	161	Design Communications Media 1	2
	162	Design Communications Media 2	2
LA	100	Intro Landscape Architecture	2
	201	Site Design	4
	202	Park and Open Space Design	4
	211	LA Engineering 1	4
	214	Field Study	1
	220	LA History 1	3
	221	LA History 2	3
	270	Environmental Systems	3
	280	Computer Applications in LA	3
	301	Housing and Community Design	4
	302	Planting Design	4
	312	LA Engineering 2	4
	313	LA Engineering 3	4
	341	Plants 1	4
	369	LA Internship (0-1)	1
	401	Regional Landscape Design	5
	403	Urban Design	5
	404	LA Comprehensive Project	5
	414	LA Engineering 4	3
	451	LA Research	3
	460	Professional Practice	3
PLAN	100	Intro Urb Planning and Dev	2
8 credits from department electives			8
3 credits from			
BIO	216	Ecology (3)	
GEOL	207	Environ Geology Geochem Cycles (3)	
NREM	211	Water Resources (3)	
	221	Soil Resources (3)	3
Directed electives or minor			18

115 crs

Students should complete BIO 112 to satisfy the prerequisite for BIO 216.

MASTER OF LANDSCAPE ARCHITECTURE (MLA), 30-57 credits

Admission requirements

Applicants must meet the admission requirements of both the Graduate School and the Department of Landscape Architecture.

Degree requirements

Concentration 1: 30 graduate credits

Students with degrees in landscape architecture from a Landscape Architecture Accreditation Board-accredited program are required to enroll in the following minimum program of study:

PREFIX	NO	SHORT TITLE	CREDITS
LA	651	Research Methods in Land Arch	3
	653	Readings in LA	3
LA	electives		6-12
	Electives		6-12
LA electives/electives include all landscape architecture courses offered at the graduate level and may include independent study courses, and any other electives approved by the program director.			
THES	698	Thesis (1-6)	
	or		
CRPR	698	Creative Project (3 or 6)	6
			30 crs

Candidates will complete a minimum of 30 credits of graduate work.

Department of Urban Planning

URBAN PLANNING (PLAN)

Dropped:

625 Planning Law (3)

New:

411 Property Law (1) Essential state and federal statutes and codes as well as case law, regulating real estate and its transaction, including landlord/tenant relations, deed encumbrances and covenants, memorialized developer commitments, forms of realty ownership and leasing, mortgage sureties and financing, and contractual instruments of public-private partnerships. Historic evolution of this body of law and development instruments and their effectiveness in promoting the public interest.

Not open to students who have credit in RE 230.

425 Urban Agriculture as Community Development (3) Examines the growing role of urban agriculture in cities and the implications for community development and design. Examines the broad issues of food production and distribution along with related policies. Focuses on the present discourse associated with food security. Sustainability provides a

framework under which communities better use natural resources, create infrastructures that are more efficient, protect and enhance quality of life, and create new, greener businesses that strengthen their economies without compromising the environment.

461 Emergency and Disaster Planning (3) Examination of natural disasters and what planning and design measures can be undertaken to prevent and/or mitigate those disasters. Focuses on tornadoes, hurricanes, flash floods, earthquakes, and other natural and human-made disasters. Recent examples of natural and human-made disasters will serve as case studies.

485 Introduction to Community Development and Enterprise Planning (3) An overview of the basic principles of real estate, community development, and enterprise planning practices with an emphasis on the roles played by the three economic sectors: public sector, private sector, and not-for-profit sector. Review of the development process and the various financing tools used to make projects a reality, with emphasis on the role of the planner in the overall implementation process. Topics also include emerging trends in community development, including the growth of the not-for-profit sector, public/private partnerships, and shifts in state and federal policies towards rebuilding communities.

Prerequisite: PLAN 240; at least junior standing.

486 Methods of Public Interest Development (3) From an enterprise planning perspective, the rationale and methods of development. Finance: proforma, break-even cash flow, equity investment, lender underwriting, and gap financing analyses; public-private partnerships incorporating range of development inducements. Strategies for creating markets given disinvestment pattern. Managing community development organization and projects through development process.

511 Property Law (1) Essential state and federal statutes and codes as well as case law, regulating real estate and its transaction, including landlord/tenant relations, deed encumbrances and covenants, memorialized developer commitments, forms of realty ownership and leasing, mortgage sureties and financing, and contractual instruments of public-private partnerships. Historic evolution of this body of law and development instruments and their effectiveness in promoting the public interest.

525 Urban Agriculture as Community Development (3) Examines the growing role of urban agriculture in cities and the implications for community development and design. Examines the broad issues of food production and distribution along with related policies. Focuses on the present discourse associated with food security. Sustainability provides a framework under which communities better use natural resources, create infrastructures that are more efficient, protect and enhance quality of life, and create new, greener businesses that strengthen their economies without compromising the environment.

561 Emergency and Disaster Planning (3) Examination of

natural disasters and what planning and design measures can be undertaken to prevent and/or mitigate those disasters. Focuses on tornadoes, hurricanes, flash floods, earthquakes, and other natural and human-made disasters. Recent examples of natural and human-made disasters will serve as case studies.

Revised:

303 Economic Development Studio (4) Collection, analysis, and communication of information for community- and county-scale economic development planning, including use and interpretation of published data sources, field surveys and inventories, and interviews, as well as development of community assessment and recommendations.

484 Advanced Digital Communication (3) Advanced graphic design representation and presentation techniques in the digital environment. Emphasis on portfolio building and online marketing of digital rendering skills.

510 (625) Planning Law (3) Historical/jurisprudential analysis of planning/land-use law within public agencies and the private sector of development. Zoning, subdivision, and other land use regulations. A study of the legislative, regulatory, and administrative law adjudicatory process within the context of planning and land use as well as comparisons of selective states and localities' processes.

584 Advanced Digital Communication (3) Advanced graphic design representation and presentation techniques in the digital environment. Emphasis on portfolio building and online marketing of digital rendering skills.

585 Introduction to Community Development and Enterprise Planning (3) An overview of the basic principles of real estate, community development, and enterprise planning practices with an emphasis on the roles played by the three economic sectors: public sector, private sector, and not-for-profit sector. Review of the development process and the various financing tools used to make projects a reality, with emphasis on the role of the planner in the overall implementation process. Topics also include emerging trends in community development, including the growth of the not-for-profit sector, public/private partnerships, and shifts in state and federal policies towards rebuilding communities.

MILLER COLLEGE OF BUSINESS

Revised:

MILLER COLLEGE OF BUSINESS UNDERGRADUATE ADMISSION REQUIREMENTS

Elimination of the Rule of Four admission requirement.

MINOR IN FOUNDATIONS OF BUSINESS, 24 credits

This minor is not open to majors in the Miller College of Business.

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CREDITS</i>
ACC	201	Principles of Accounting 1	3
	202	Principles of Accounting 2	3
BL	260	Principles of Business Law	3
ECON	201	Elementary Microeconomics	3
	202	Elementary Macroeconomics	3
	221	Business Statistics	3
ISOM	125	Micro Apps for Business	3
	210	Business Information Systems	3
			24 crs

Recommended electives

FIN	300	Principles of Finance (3)
MGT	300	Managing Behavior in Org (3)
MKG	300	Principles of Marketing (3)

To pursue this program, students must have sufficient mathematical preparation to meet the prerequisite for ECON 221. The prerequisite for ECON 221 is a C or better grade in MATH 111 or a passing grade (D- or better) in MATH 132, 161, 162, 165, or 166 and a C or higher grade in ISOM 125. MATH 132 simultaneously substitutes for the University Core Curriculum math requirement.

MASTER OF BUSINESS ADMINISTRATION, 30-33 credits

Logistics and Supply Chain Management concentration

ISOM	651	Supply Chain Management	3
	654	Project Management	3
	655	Quality Management	3
MBA	601	Entrepreneurial Leadership	3
	611	Stats and Quantitative Methods	3
	621	Information Systems	3
	631	Accounting and Decision Making	3
	651	Economic Analysis for Managers	3
	661	Managerial Finance	3
	671	Marketing Management	3
	691	Global Strategic Management	3

33 crs

Department of Accounting

Revised:

MAJOR IN ACCOUNTING (BA/BS), 72 credits

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CREDITS</i>
Miller College of Business core, 45 credits			
ACC	201	Principles of Accounting 1	3
	202	Principles of Accounting 2	3
BL	260	Principles of Business Law	3
ECON	201	Elementary Microeconomics	3

	202	Elementary Macroeconomics	3
	221	Business Statistics	3
FIN	300	Principles of Finance	3
ISOM	125	Micro Apps for Business	3
	210	Business Information Systems	3
	249	Foundations of Business Comm	3
	351	Operations Management	3
MATH	132	Brief Calculus	3
MGT	300	Managing Behavior in Org	3
	491	Bus Policy and Strategy Mgt	3
MKG	300	Principles of Marketing	3
			<hr/>
			45 crs

ACC	301	Intermediate Accounting 1	3
	302	Intermediate Accounting 2	3
	305	Accounting Info Systems	3
	306	Intermediate Mgmt Accounting	3
	401	Introduction to Taxation	3
	410	Advanced Topics in Taxation	3
	440	Advanced Financial Accounting	3
	451	Auditing Principles and Prac	3
3 credits from			
ACC	420	Selected Topics Acctg (3)	
	430	Government and Nonprofit Acctg (3)	3
			<hr/>
			72 crs

To pursue this program, students must have sufficient mathematical preparation to meet the prerequisite for ECON 221. The prerequisite for ECON 221 is a C or better grade in MATH 111 or a passing grade (D- or better) in MATH 132, 161, 162, 165, or 166 and a C or higher grade in ISOM 125. MATH 132 simultaneously substitutes for the University Core Curriculum math requirement.

ACCOUNTING (ACC)

New:

420 Selected Topics in Accounting (3) Explores topics of current interest to the accounting profession.

Prerequisite: ACC 302.

Open only to accounting majors.

Revised:

202 Principles of Accounting 2 (3) A continuation of ACC 201 emphasizing financial statement analysis and managerial and cost accounting concepts. Core Transfer Library: Professional/Occupational (IPO 1802)

Prerequisite: ACC 201 with a minimum grade of C.

301 Intermediate Accounting 1 (3) The theoretical framework for accounting principles and procedures, the application of generally accepted accounting principles, and the preparation of financial statements.

Prerequisite: ACC 202.

305 Accounting Information Systems (3) A study of the role of accounting information systems and related subsystems. The relationship of accounting information systems to other systems, including management information systems, is addressed.

Prerequisite: ACC 202.

Prerequisite or parallel: ISOM 125 with a minimum grade of C.

Department of Economics

ECONOMICS (ECON)

Revised:

202 Elementary Macroeconomics (3) Survey of the major explanations for fluctuations in general business conditions. Focuses on how the private sector's economic behavior is affected by various governmental policies and institutions. Core Transfer Library: Behavioral Sciences/Humanities (ISH 1041)

Prerequisite: C or better grade in ECON 201.

221 Business Statistics (3) Introduction to various statistical and probabilistic concepts and techniques with application to business problems including random variables and probability distributions, measures of central tendency and dispersion, testing of hypotheses, simple linear regression, and correlation.

Prerequisite: C or better grade in MATH 111, or a passing grade (D- or better) in MATH 132, 161, 162, 165, or 166 and a C or higher grade in ISOM 125.

Department of Finance and Insurance

Revised:

MAJOR IN RISK MANAGEMENT AND INSURANCE (BA/BS), 63 credits

PREFIX	NO	SHORT TITLE	CREDITS
Miller College of Business core, 45 credits			
ACC	201	Principles of Accounting 1	3
	202	Principles of Accounting 2	3
BL	260	Principles of Business Law	3
ECON	201	Elementary Microeconomics	3
	202	Elementary Macroeconomics	3
	221	Business Statistics	3
FIN	300	Principles of Finance	3
ISOM	125	Micro Apps for Business	3
	210	Business Information Systems	3
	249	Foundations of Business Comm	3
	351	Operations Management	3
MATH	132	Brief Calculus	3
MGT	300	Managing Behavior in Org	3
	491	Bus Policy and Strategy Mgt	3

MKG	300	Principles of Marketing	3
			45 crs

RMI core (required of all RMI majors), 15 credits

RMI	270	Principles of Risk Mgt and Ins	3
	330	Employee Benefits and Ret Plan	3
	377	Operations of Ins Enterprises	3
	378	Commercial Risk Mgt and Ins	3
	474	Corporate Risk Management	3
			15 crs

Electives, 3 credits from

ACC	401	Introduction to Taxation (3)	
FIN	320	Markets and Institutions (3)	
	410	Portfolio Management (3)	
	445	Financial Statement Analysis (3)	
MGT	361	FDN of HR Employee Relations (3)	
MKG	325	Professional Selling (3)	
RMI	369	Risk Mgt and Ins Internship (3-6)	
	401	Health Care Risk Management (3)	
	473	Insurance Law (3)	
	497	Independent Study in RMI (1-6)	3
			63 crs

To pursue this program, students must have sufficient mathematical preparation to meet the prerequisite for ECON 221. The prerequisite for ECON 221 is a C or better grade in MATH 111 or a passing grade (D- or better) in MATH 132, 161, 162, 165, or 166 and a C or higher grade in ISOM 125. MATH 132 simultaneously substitutes for the University Core Curriculum math requirement.

MINOR IN FINANCIAL PLANNING, 27 credits

Open to all majors.

PREFIX	NO	SHORT TITLE	CREDITS
ACC	201	Principles of Accounting 1	3
	401	Introduction to Taxation	3
BL	260	Principles of Business Law	3
	367	Principles of Estate Planning	3
FIN	300	Principles of Finance	3
	310	Investments	3
	480	Financial Planning Process	3
RMI	270	Principles of Risk Mgt and Ins	3
	330	Employee Benefits and Ret Plan	3
			27 crs

FINANCE (FIN)

New:

480 Financial Planning Process and Case Development (3)

Students will study the financial planning process; the ethical, legal, and regulatory environment; appropriate communication; the standards of professional conduct; and

other topics of relevance in financial planning and decision making. Students will integrate employee benefits and retirement planning, investments, risk management and insurance, income taxes, and estate planning into a comprehensive financial plan.

Prerequisite: ACC 401 and BL 367 and FIN 310 and RMI 270 and RMI 330; or permission of the department chairperson.

Revised:

300 Principles of Finance (3) Students will study the principles of financial management. Decisions to invest (capital budgeting), finance (cost of capital), manage on a daily basis (working capital management), and long-term planning will be the focus. Ethical, global, and technological issues, together with functional integration in business decisions will be discussed where appropriate.

Prerequisite: C or better grade in ACC 201.

Department of Information Systems and Operations Management

Revised:

MINOR IN BUSINESS INFORMATION TECHNOLOGY, 15 credits

For non-business majors only.

PREFIX	NO	SHORT TITLE	CREDITS
ISOM	125	Micro Apps for Business	3
	210	Business Information Systems	3
	228	Adv Micro Apps for Business	3
	249	Foundations of Business Comm	3

One course from

CIS	226	Business Systems App Dev (3)	
	317	Computer Networks for Business (3)	
	450	E-Commerce Design/Applications (3)	
ISOM	300	Project Management (3)	
	340	Multi and Web Publish for Bus (3)	3
			15 crs

ENG 104 is a prerequisite for ISOM 249.

MINOR IN SIX SIGMA, 15 credits

PREFIX	NO	SHORT TITLE	CREDITS
ECON	221	Business Statistics	3
ISOM	355	Quality Mgt and Lean Six Sigma	3
	375	Six Sigma Foundations	3
	475	Advanced Six Sigma	3

Electives, 3 credits from

ACC	306	Intermediate Mgmt Accounting (3)
ISOM	300	Project Management (3)

361	Simulation, Modeling, Optimiz (3)	
MKG 350	Marketing Res and Analytics (3)	3
		15 crs

To pursue this program, students must have sufficient mathematical preparation to meet the prerequisite for ECON 221. The prerequisite for ECON 221 is a C or better grade in MATH 111 or a passing grade (D- or better) in MATH 132, 161, 162, 165, or 166 and a C or higher grade in ISOM 125. Students must have credit in ISOM 125 and 210 or equivalents. *Open only to Miller College of Business majors.*

INFORMATION SYSTEMS AND OPERATIONS MANAGEMENT (ISOM)

Revised:

210 Business Information Systems (3) Reviews the imperative information services in modern organizations. Details the role of information technologies and computer systems used in the planning, management, and evaluation of these information services. Presents elements of managerial decision making and critical and creative thinking to improve business operations. Applies case studies for individuals and teams to solve business problems.

Prerequisite: C or better grade in ISOM 125.

249 Foundations of Business Communication (3) Provides pre-business majors with a cornerstone course designed to develop the interpersonal, analytical, written, and presentation skills needed to succeed in upper division courses and on the job. ISOM 249 is to be taken prior to or concurrent with those courses that complete the admission requirement to the Miller College of Business.

Prerequisite: C or better grade in ISOM 125 and ENG 104.

Department of Management

MANAGEMENT (MGT)

Revised:

300 Managing Behavior in Organizations (3) Examines the challenges of managing human behavior in organizations. Reviews foundations of modern management thought. Discusses current and emerging management topics: emphasizes leadership, motivation, communication, human relations, group dynamics, job design, organizational development, and managing a diverse workforce.

Prerequisite: must have completed 45 credits; C or better grade in ECON 116 or 201.

345 Management for New Ventures (3) A survey course highlighting the foundational principles and best practices for managing the start-up process and the human resources involved in new venture creation. Students will learn how to plan the business launch and operations, as well as how to

select, train, compensate, and promote employees.

Prerequisite: ECON 116 or 201 with a grade of C or higher; MGT 241, 342.

Prerequisite or parallel: MGT 343.

Department of Marketing

MARKETING (MKG)

Revised:

300 Principles of Marketing (3) Introduces marketing principles, functions, and contemporary practices essential for attaining organizational objectives. Topics include the marketing environment and technology, marketing research, consumer behavior, market segmentation, product management, professional selling, advertising, pricing, distribution channels, strategy implementation, and the role of marketing in society.

Prerequisite: sophomore standing; minimum grade of C in ECON 116 or 201.

COLLEGE OF COMMUNICATION, INFORMATION, AND MEDIA

Department of Communication Studies

Revised:

MAJOR IN COMMUNICATION STUDIES (BA/BS), 51 credits

PREFIX	NO	SHORT TITLE	CREDITS
Common core requirements, 21 credits			
COMM	201	Exploration of Comm Studies	2
	220	Argumentation and Debate	3
	240	Introduction to Human Comm	3
	290	Intercultural Communication	3
	320	Persuasion	3
	360	Communication Theory	3
	375	Presentational Communication	3
	401	Comm Studies Senior Seminar	1
Complete one concentration			
<i>Interpersonal communication concentration, 30 credits</i>			
COMM	330	Small Group Decision Making	3
	335	Communication and Health	3
	370	Nonverbal Communication	3
	440	Interpersonal Communication	3
	442	Communication and Conflict	3
	465	Human Communication Inquiry	3

COMM directed electives
6 credits from COMM other than COMM 210, 475 6

Outside directed electives, 6 credits from		
CPSY	230	Human Relation Development (3)
FCFC	250	Family Relations (3)
PSYS	213	Psych of Human Adjustment (3)
SOC	221	Intro Race and Ethnic Relat (3)
	224	Family and Society (3)
	235	Sociology of Gender (3)
	242	Social Problems (3)
		6
		51 crs

Department of Journalism

Dropped:

MINOR IN ADVERTISING, 24 credits

MINOR IN JOURNALISM, 24 credits

MINOR IN PUBLIC RELATIONS, 24 credits

CERTIFICATE IN DIGITAL MEDIA, 15 credits

CERTIFICATE IN EMERGING MEDIA JOURNALISM, 18 credits

New:

PENDING ICHE APPROVAL

CERTIFICATE EMERGING MEDIA DESIGN AND DEVELOPMENT, 18 credits

PREFIX	NO	SHORT TITLE	CREDITS
EMDD	600	Usability and Eval Res Meth	3
	610	Theory and Frameworks HCI	3
	620	Emerging Media Design Thinking	3
	630	Nonlinear and Interact Story	3
	640	Transmedia Story and Publish	3
	650	Interact Media Design and Dev	3
			18 crs

Revised:

MAJOR IN JOURNALISM (BA/BS), 54-65 credits

PREFIX	NO	SHORT TITLE	CREDITS
Core, 22 credits			
CCIM	210	Professional Development	1
JOUR	101	Media and American Society	3
	103	Introduction to Visual Comm	3
NEWS	105	Journ Storytelling: Intro	3
	109	Fndtns Ethic Legal Principles	1
	120	Newsgathering: Sourcing	2
	133	Multimedia: Video	1

221	Storytelling: Covering Issues	3
397	Immersion: Special Topics	3
409	Fndtns Ethical Legal Issues	2

Graphics concentration, 43 credits

GEOG	150	Global Geography	3
	265	Intro Geographic Info Systems	3
JOUR	106	Introduction to Digital Media	3
	234	Design 1	3
	241	Design 2	3
	242	Programming Interactive Media	3
	320	Media Art Dir Creative Process	2
	323	Magazine Design	3
	345	Visual Reporting	3
NEWS	131	Multimedia: Stills	1
	215	News Editing	2
TGRA	180	Introduction to Graphic Comm	3

2 credits from

JOUR	369	Paid Internship (0-3)	
	479	Unpaid Internship (0-3)	2

3 credits from

ECON	201	Elementary Microeconomics (3)	
	247	Econ and Stats for the Media (3)	3

3 credits from

CCIM	280	Social Media (3)	
SOC	100	Principles of Sociology (3)	3

3 credits from

ANTH	111	Anth, Cult, and Globalization (3)	
	311	Ethnicity and Race (3)	
	342	American Culture (3)	
COMM	290	Intercultural Communication (3)	
PHIL	202	Ethics (3)	
	203	Social Philosophy (3)	
POLS	474	Women and Politics (3)	
	475	Minority Group Politics (3)	
SOC	235	Sociology of Gender (3)	
	421	Racial and Cultural Minor US (3)	
	422	Analysis of Social Inequality (3)	3

65 crs

Magazine media concentration, 35 credits

ECON	247	Econ and Stats for the Media	3
HIST	202	US History, 1877 to Present	3
JOUR	280	Feature and Magazine Writing	3
	328	Long-form Feature Writing	3
	380	Long-form Digital Storytelling	3
	427	Advanced Magazine Writing	3
NEWS	108	Fndtns Great Storytellers	1
	131	Multimedia: Stills	1
	132	Multimedia: Audio	1
	197	Introduction to Student Media	1
	215	News Editing	2
	233	Multimedia: Reporting	3

2 credits from

JOUR	369	Paid Internship (0-3)	
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479	Unpaid Internship (0-3)	2
3 credits from		
CCIM 280	Social Media (3)	
SOC 100	Principles of Sociology (3)	3
3 credits from		
ANTH 111	Anth, Cult, and Globalization (3)	
311	Ethnicity and Race (3)	
342	American Culture (3)	
COMM 290	Intercultural Communication (3)	
PHIL 202	Ethics (3)	
203	Social Philosophy (3)	
POLS 474	Women and Politics (3)	
475	Minority Group Politics (3)	
SOC 235	Sociology of Gender (3)	
421	Racial and Cultural Minor US (3)	
422	Analysis of Social Inequality (3)	3

57 crs

Four semesters or equivalent of one modern or classical language at the college level are required.

News concentration, 35 credits

ECON 247	Econ and Stats for the Media	3
NEWS 108	Fndtns Great Storytellers	1
131	Multimedia: Stills	1
132	Multimedia: Audio	1
197	Introduction to Student Media	1
215	News Editing	2
233	Multimedia: Reporting	3
240	Current Issues 1	1
270	Audience Analysis: Communities	1
340	Current Issues 2	1
370	Audience Analysis: Operations	1

2 credits from

JOUR 369	Paid Internship (0-3)	
479	Unpaid Internship (0-3)	2

3 credits from

POLS 130	American National Government (3)	
237	State and Local Politics (3)	3

3 credits from

CCIM 280	Social Media (3)	
SOC 100	Principles of Sociology (3)	3

6 credits from

JOUR 311	News Feature Writing (2)	
312	Opinion Writing (2)	
322	Sportswriting and Reporting (2)	
NEWS 418	Specialty Reporting (2-6)	
TCOM 324	News Videography (2)	
326	Presentation Techniques (2)	
426	News Producing (2)	6

2 credits from

JOUR 413	Advanced Newswriting Reporting (2)	
TCOM 422	Adv Video and Audio Reporting (2)	2

3 credits from		
ANTH 111	Anth, Cult, and Globalization (3)	
311	Ethnicity and Race (3)	
342	American Culture (3)	
COMM 290	Intercultural Communication (3)	
PHIL 202	Ethics (3)	
203	Social Philosophy (3)	
POLS 474	Women and Politics (3)	
475	Minority Group Politics (3)	
SOC 235	Sociology of Gender (3)	
421	Racial and Cultural Minor US (3)	
422	Analysis of Social Inequality (3)	3

57 crs

Four semesters or equivalent of one modern or classical language at the college level are required.

Photo concentration, 32 credits

HIST 202	US History, 1877 to Present	3
JOUR 235	Intro to Photojournalism	3
236	Photojournalism Lighting	3
332	Photoj Managing and Editing	3
335	Assignment Photojournalism	3
434	Advanced Photoj Illustration	3
437	Long-form Photojournalism	3
NEWS 108	Fndtns Great Storytellers	1
132	Multimedia: Audio	1
197	Introduction to Student Media	1

2 credits from

JOUR 369	Paid Internship (0-3)	
479	Unpaid Internship (0-3)	2

3 credits from

CCIM 280	Social Media (3)	
SOC 100	Principles of Sociology (3)	3

3 credits from

ANTH 111	Anth, Cult, and Globalization (3)	
311	Ethnicity and Race (3)	
342	American Culture (3)	
COMM 290	Intercultural Communication (3)	
PHIL 202	Ethics (3)	
203	Social Philosophy (3)	
POLS 474	Women and Politics (3)	
475	Minority Group Politics (3)	
SOC 235	Sociology of Gender (3)	
421	Racial and Cultural Minor US (3)	
422	Analysis of Social Inequality (3)	3

54 crs

POLS 474, 475, SOC 421, and 422 have prerequisite requirements. Please consult the Ball State University Undergraduate Catalog for details.

TEACHING MAJOR IN JOURNALISM (BA/BS), 79 credits

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CREDITS</i>
CCIM	210	Professional Development	1

EDSE	320	Read Div Sec Cont Class	3
JOUR	101	Media and American Society	3
	103	Introduction to Visual Comm	3
	234	Design 1	3
	235	Intro to Photojournalism	3
	280	Feature and Magazine Writing	3
	320	Media Art Dir Creative Process	2
NEWS	105	Journ Storytelling: Intro	3
	108	Fndtns Great Storytellers	1
	109	Fndtns Ethic Legal Principles	1
	120	Newsgathering: Sourcing	2
	132	Multimedia: Audio	1
	133	Multimedia: Video	1
	215	News Editing	2
	221	Storytelling: Covering Issues	3
	397	Immersion: Special Topics	3
	409	Fndtns Ethical Legal Issues	2
3 credits from			
CCIM	280	Social Media (3)	
JOUR	242	Programing Interactive Media (3)	
NEWS	233	Multimedia: Reporting (3)	3
			<hr/>
			43 crs

SENIOR HIGH, JUNIOR HIGH/ MIDDLE SCHOOL EDUCATION PROGRAM

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CREDITS</i>
<i>Professional education sequence, 36 credits</i>			
EDFO	420	Soc, Hist, Phil Found of Ed	3
EDJH	385	Prin of Tchng in Mid Schl	3
EDMU	205	Intro to Multicul Ed	3
EDPS	251	Development Secondary	3
	390	Educational Psychology	3
EDSE	150	Basic Concepts of Secondary Ed	3
	380	Princ of Tchng in Sec School	3
JOUR	395	Journ Teach and Advising Mthds	3
Student teaching			12
			<hr/>
			36 crs
			<hr/>
			79 crs

See Professional Education Assessment/Decision Points, p. 382, for additional information.

LICENSE ADDITION IN JOURNALISM, 15 credits

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CREDITS</i>
JOUR	101	Media and American Society	3
	103	Introduction to Visual Comm	3
	395	Journ Teach and Advising Mthds	3
NEWS	105	Journ Storytelling: Intro	3
	449	Legal and Ethical Issues	3
			<hr/>
			15 crs

MASTER OF ARTS IN EMERGING MEDIA DESIGN AND DEVELOPMENT, 36-42 credits

The Master of Arts in Emerging Media Design and Development includes two tracks for completing degree requirements. The first track is a traditional on-campus program. We also offer a low-residency track, which requires a one-week visit to the Ball State University campus at the start of each semester. The rest of the course work may be completed online. This track is appropriate for professionals and part-time students who are currently working or who manage cross-platform projects. The goal is to give working professionals the option to learn, understand, and apply the emerging media design and development skills, which are vital to the modern workplace.

Admission requirements

In addition to the Graduate School admission requirements, applicants must meet the admission requirements of the Department of Journalism's emerging media design program requirements:

- A cumulative baccalaureate grade-point average (GPA) of at least 3.0 on a 4.0 scale.
- A 1000-word statement of purpose that indicates the specific area of concentration the applicant wants to pursue, the reasons for undertaking graduate study in this department, and the relationship of such study to the applicant's long-term personal and professional goals and interests.
- Either an academic or professional writing sample(s) that best illustrates the applicant's ability to write and to think critically and logically, and is no less than 2,500 words and no more than 5,000 in total.
- A creative or design portfolio.

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CREDITS</i>
EMDD	600	Usability and Eval Res Meth	3
	610	Theory and Frameworks HCI	3
	620	Emerging Media Design Thinking	3
	630	Nonlinear and Interact Story	3
	640	Transmedia Story and Publish	3
	650	Interact Media Design and Dev	3
	660	Applied Research Lab	3-9
	670	Creative Project Lab	3-9

Choose one group

CRPR	698	Creative Project (3 or 6)	6
THES	698	Thesis (1-6)	6
CRPR	698	Creative Project (3 or 6)	
THES	698	Thesis (6)	9-12
			<hr/>
			36-42 crs

Students will choose one of three options for a culminating project: CRPR (6), THES (6), or CRPR (3 or 6) with a THES (6). The CRPR will be completed in the EMDD 670 Creative Projects Lab, the THES will be completed in the EMDD 660 Applied Research Lab, and the dual culminating project CRPR and THES would be completed in the respective EMDD 660 Applied Research Lab and EMDD 670 Creative Project Lab.

General admission requirements and conditional admission

- Applicants must first meet the admission requirements of the Graduate School (See: Master’s Degree Admission Requirements).
- A current resume or curriculum vitae.
- International applicants are required to submit scores for the Test of English as a Foreign Language (TOEFL) or the International Language Testing Systems (IELTS). International applicants must achieve a minimum score of 550 on the paper-based TOEFL, a 79 on the Internet-based TOEFL, or a minimum score of 6.5 on the IELTS. In addition, the TOEFL and IELTS scores will be further analyzed for writing skills assessment.
- Applicants who do not meet minimum departmental and program GPA, GRE and/or TOEFL or IELTS score requirements but who provide an otherwise meritorious application may be considered for conditional admission. The department will request supplemental evidence of preparedness for graduate study when considering conditional admission. Conditional admission will require the student to earn a minimum of *B* (3.0) in each of his/her first three graduate courses in the Department of Journalism. Failure to do so may result in the dismissal of the student from the program.

MASTER OF ARTS IN JOURNALISM, 36 credits

The MA, journalism program combines communication theory and research methods with innovative professional-skills training in advanced journalistic storytelling, media analytics, and emerging media technologies. The two-year graduate program prepares students to enter and to progress within journalism and communications fields, to achieve leadership positions, and to pursue continuing education opportunities. Graduate students may select a practicum or an internship to add a professional, immersive experience to their credentials. Graduate study also provides students with directed electives to enhance journalism graphics, news management, narrative writing, and digital media instruction. Program requirements include a minimum grade of *C* or better in each graduate course. In addition, students are required to complete a comprehensive capstone experience (e.g., a three-credit creative project).

Admission requirements

In addition to the general admission requirements, applicants must meet the admission requirements of the department’s journalism program requirements:

- A 1000-word statement of purpose that indicates the specific area of concentration the applicant want to pursue, the reasons for undertaking graduate study in this department, and the relationship of such study to the applicant’s long-term personal and professional goals and interests.
- Either an academic or professional writing sample(s) that best illustrates the applicant’s ability to write and

to think critically and logically, and is no less than 2,500 words and no more than 5,000 words in total.

Degree requirements

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CREDITS</i>
<i>Core requirements</i>			
JOUR	601	Studies in Journ Comm Theory	3
	625	Journalistic Judgments	3
	650	Audiences and Content Strategy	3
<i>Research methods, 3 credits from</i>			
EDPS	641	Intro Statistical Methods (3)	
	642	Analysis of Variance (3)	
	643	Research Design (3)	
EDST	650	Intro to Qual Res (3)	
	660	Ethno Res in Ed (3)	
MBA	611	Stats and Quantitative Methods (3)	
PR	680	Jour Mass Comm Research Meth (3)	3
<i>Research requirement, 3-6 credits from</i>			
CRPR	698	Creative Project (3 or 6)	
JOUR	681	Applied Research in Journalism (3)	
THES	698	Thesis (1-6)	3-6
<i>Concentration: General</i>			
JOUR	615	Reporting and Research Methods	3
	623	Visual Storytelling	3
	643	Emerging Technologies	3
	655	Social and Cross-Media Strytlg	3
<i>Electives</i>			6-9
			<hr/>
			36 crs
<i>Concentration: Media analytics and management</i>			
JOUR	606	Media Management	3
	651	Social Media Analytics	3
	652	Media Analytics Measurement	3
<i>Electives</i>			3-6
<i>6 credits from</i>			
ICS	624	Knowledge Management (3)	
	645	Evolving Database Systems (3)	
ISOM	551	Operations Management (3)	
	654	Project Management (3)	
MBA	601	Entrepreneurial Leadership (3)	
	623	Electronic Commerce (3)	
MGT	500	Managing Org Behavior (3)	
MKG	505	Survey of Marketing (3)	
PR	620	Seminar in P R Foundations (3)	
	662	Public Relations Case Studies (3)	6
			<hr/>
			36 crs

MASTER OF ARTS IN PUBLIC RELATIONS, 33-50 credits

Public relations graduate study stresses the planning and organization required to improve levels of public understanding based on two-way communications. Emphasis

is placed on public relations as a professional activity. The program gives the student an understanding of the interrelationships of management, organization, and communication theories. Students are required to earn a grade of C or better in each graduate course.

Admission requirements

In addition to the department’s admission requirements, applicants must meet the admission requirements of the department’s journalism program requirements:

- A cumulative baccalaureate grade-point average (GPA) of at least 3.0 on a 4.0 scale.
- Graduate Record Examination (GRE) General Test results (a minimum score of the 45th percentile or higher on the verbal section). The GRE may be waived in some circumstances, such as an undergraduate GPA of 3.0/4.0 scale and at least 5 years of professional experience.
- A 500-word statement of purpose that explains 1) personal information such as professional experience, academic achievements, and volunteer efforts; 2) your motivation and academic interests in graduate journalism degree; 3) why you think Ball State University’s program best suits your needs. For the public relations area of concentration, the statement should also specify if the student is most interested in completing the program online, on campus, or by mix of online and on-campus courses.
- Either an academic or professional writing sample(s) that best illustrates the applicant’s ability to think critically and write clearly. The sample(s) should be 1,500 to 2,000 words in total.

Degree requirements

PREFIX NO SHORT TITLE CREDITS

Professional concentration, 33-47 credits

Required core courses

CRPR	698	Creative Project (3 or 6)	
		or	
PR	681	Applied Research (3)	3 or 6
JOUR	601	Studies in Journ Comm Theory	3
PR	605	Public Relations Management	3
	620	Seminar in P R Foundations	3
	660	P R Theories and Applications	3
	662	Public Relations Case Studies	3
	664	P R Evaluation Techniques	3
	665	Public Relations Campaigns	3
	680	Jour Mass Comm Research Meth	3

Research option

3 credits from

EDPS	641	Intro Statistical Methods (3)	
SOC	682	Social Statistics (3)	3
		Electives	3
		or	
		Analytics option	
JOUR	651	Social Media Analytics	3

652	Media Analytics Measurements	3
		33 or 36 crs

Thesis concentration, 36-50 credits

JOUR	601	Studies in Journ Comm Theory	3
PR	605	Public Relations Management	3
	620	Seminar in P R Foundations	3
	660	P R Theories and Applications	3
	662	Public Relations Case Studies	3
	664	P R Evaluation Techniques	3
	665	Public Relations Campaigns	3
	680	Jour Mass Comm Research Meth	3
THES	698	Thesis (1-6)	6

Research option

3 credits from

EDPS	641	Intro Statistical Methods (3)	
SOC	682	Social Statistics (3)	3
		Electives	3
		or	
		Analytics option	
JOUR	651	Social Media Analytics	3
	652	Media Analytics Measurements	3

36 crs

Students may complete one concentration listed below to complement the MA in public relations.

Business concentration, 12 credits

ACC	501	Financial Accounting	3
ECON	509	Survey of Economics	3
MGT	500	Managing Org Behavior	3
MKG	505	Survey of Marketing	3

Communication concentration, 12 credits

COMM	610	Studies in Persuasion	3
	635	Interpersonal Communication	3
	660	Communication Theory	3
ICS	601	Problems in Info and Comm Sci	3

Information and communication technologies concentration, 14 credits

ICS	620	Info and Comm Technologies	4
	621	Info Movemnt, Mgmt, Storage	4

6 credits from

CS	639	Seminar in Computer Science (3)	
ICS	623	Integration (3)	
	624	Knowledge Management (3)	
	645	Evolving Database Systems (3)	
	684	Info Access and Mgmt Info Svc (3)	
	691	Internetworking, TCP and IP (3)	
ISOM	601	Intro Comp and Net Sec (3)	
MBA	623	Electronic Commerce (3)	6

Public affairs concentration, 12 credits

POLS	503	Issues in Political Science	3
	572	Political Campaigns	3
SOPS	610	Social Psychology	3

3 credits from
HIST (approved by graduate advisor) 3

Sport communication concentration, 12 credits

PEP 690 Sport Sociology 3
SPTA 603 Sport Ethics and Philosophy 3
676 Sport Administration 3

3 credits from
SPTA 611 Sport Marketing and Promotions (3)
615 Sport Law (3) 3

EMERGING MEDIA AND DEVELOPMENT (EMDD)

Revised:

620 Emerging Media and Design Thinking (3) Explores design thinking as a means to understand and explore problems early in the interaction design process. Students apply these perspectives to a series of real-world problems, especially as it relates to developing solutions that involve audience engagement, strategic communication, and transmedia storytelling.

Open only to CCIM graduate students or with graduate director permission.

JOURNALISM (JOUR)

Dropped:

525 Journalism Law (3)

New:

650 Media Audiences and Content Strategy (3) Explores cognitive, affective, and behavioral processes to understand news consumer decision making. Students will focus on content strategies to reach targeted audiences and increase audience engagement, in particular on mobile and online platforms.

651 Social Media Analytics and Engagement (3) Explores best practices in social media analytics for journalism and strategic communications. Students focus on implementing social media analytics within larger content strategies to enhance and measure audience experiences with media content on mobile and online platforms.

652 Media Analytics Measurement and Data Management (3) Explores best practices in media analytics measurement and data management for journalism and strategic communications. Students focus on creating measurement frameworks to quantify and qualify audience engagement with media content to enhance content strategies of media companies.

681 Applied Research in Journalism (3) Individual

exploration, design, and implementation of research studies in journalism and media analytics. Students develop and conduct their own studies. Meets the Graduate School research plan requirement.

Prerequisite: JOUR 101.

Revised:

280 Feature and Magazine Writing (3) Feature writing that specifically targets print and online magazines. Topics include market research, in-class editing, and critiques and analyses of award-winning articles. Students research, write and rewrite editorial packages including articles, sidebars, and queries.

Prerequisite: NEWS 120.

Open only to students majoring in journalism or telecommunications.

395 Journalism Teaching and Publication Advising Methods (3) Designed to study the structure of high school journalism and to aid the candidate in developing the necessary background/skills to teach high school journalism and advise student publications. Offers students the opportunity to explore teaching styles, student learning styles, lesson planning, staff publication management styles, student leadership strategies, and financial management of student publications.

Prerequisite: permission of the department chairperson.

606 Media Management and Entrepreneurship (3) News media management, exploring news media operations, newsroom dynamics, and the organizational, leadership, and decision-making processes critical to managing in an industry in a time of transition, innovation, and entrepreneurship.

625 (525) Journalistic Judgments and Sociology of News (3) Legal and ethical decision-making affecting news operations in print, broadcast, mobile, and online media, in context of interpersonal, organizational, and cultural forces that shape the production of news.

NEWS (NEWS)

Revised:

105 Journalistic Storytelling: Introduction (3) Introduction to journalistic storytelling, including writing, editing, and design. Emphasis on practical application of basic skills needed in multimedia newsrooms.

Open only to students majoring in journalism or telecommunications.

120 Newsgathering: Sourcing (2) Methods for identifying primary, secondary, and tertiary sources, and evaluating their credibility. Includes strategies for preparing and conducting interviews with an emphasis on critical-thinking skills needed to select, evaluate, synthesize, organize, and present information.

Prerequisite: successful completion of a departmental language usage proficiency exam; JOUR 101 and NEWS 105 for students majoring in journalism or telecommunications

news concentration; TCOM 101 and NEWS 105 for students majoring in telecommunications digital sports production concentration.

221 Journalistic Storytelling: Covering Issues (3)

Developing issue-based news stories from idea to final presentation using traditional and emerging media technologies. Emphasis on topics related to the community, government, and the courts.

Prerequisite: NEWS 120 and successful completion of a departmental language usage proficiency exam or permission of the journalism department chairperson.

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

Department of Telecommunications

NEWS (NEWS)

Revised:

105 Journalistic Storytelling: Introduction (3) Introduction to journalistic storytelling, including writing, editing, and design. Emphasis on practical application of basic skills needed in multimedia newsrooms.

Open only to students majoring in journalism or telecommunications.

120 Newsgathering: Sourcing (2) Methods for identifying primary, secondary, and tertiary sources, and evaluating their credibility. Includes strategies for preparing and conducting interviews with an emphasis on critical-thinking skills needed to select, evaluate, synthesize, organize, and present information.

Prerequisite: successful completion of a departmental language usage proficiency exam; JOUR 101 and NEWS 105 for students majoring in journalism or telecommunications news concentration; TCOM 101 and NEWS 105 for students majoring in telecommunications digital sports production concentration.

221 Journalistic Storytelling: Covering Issues (3)

Developing issue-based news stories from idea to final presentation using traditional and emerging media technologies. Emphasis on topics related to the community, government, and the courts.

Prerequisite: NEWS 120 and successful completion of a departmental language usage proficiency exam or permission of the journalism department chairperson.

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

COLLEGE OF SCIENCES AND HUMANITIES

Department of Anthropology

ANTHROPOLOGY (ANTH)

Dropped:

305 Human Biological Variation (3)

306 The Anthropology of Physical Growth and Development (3)

320 Topics in New World Archaeology (3-6)

360 Special Topics in Anthropology (3-12)

515 Human Paleontology (3)

Revised:

405 (305) Human Biological Variation (3) Looks at the biological diversity of contemporary human populations from the perspective of evolutionary adaptation, taking into account distribution, inheritance, development, and adaptiveness of observable or measurable traits.

406 (306) The Anthropology of Physical Growth and Development (3) Children's physical growth and development; its regulation, variation, and assessment in different times and places.

Prerequisite: ANTH 105 or permission of the instructor.

420 (320) Topics in New World Archaeology (3-6) Prehistory of various New World regions or developmental periods. Topics will vary from semester to semester—for example, Meso-America, the Southwest, general survey. May be repeated for different topics.

Prerequisite recommended: ANTH 103.

A total of 6 credits may be earned.

461 (360) Special Topics in Anthropology (3-12) Detailed analysis of a special problem in cultural anthropology, archaeology, linguistics, or physical anthropology. May be repeated for different topics.

A total of 12 credits may be earned.

Department of English

ENGLISH (ENG)

Revised:

607 Literary Theory (3) Contemporary critical theory and its application to selections from the various forms of literature.

Prerequisite: permission of the department chairperson.

A total of 6 credits may be earned, but no more than 3 in any one semester or term.

Department of Mathematical Sciences

MATHEMATICAL SCIENCES (MATH)

Revised:

395 Teaching and Learning Mathematics in the Secondary School (3)

Examination of national and state mathematics standards, curricular materials, and methods for teaching mathematics to secondary school students. Issues related to mathematics curriculum, instruction, and assessment of secondary school students. Class ideas applied in teaching situations.

Prerequisite: C- or better in MATH 250, and MATH 311 or 310, and MATH 345 or 360, and C or better in MATH 393; a minimum grade-point average of 2.5 in all mathematics courses that are to be applied to the major; admittance to teacher education, and permission to enroll in 300/400-level professional education courses.

Parallel: EDJH 385 and EDSE 380.

Department of Modern Languages and Classics

CHINESE (CH)

Revised:

334 Chinese Culture and Civilization (3) General introduction to China as a nation, pursuing its impressive political, social, economical, and technological accomplishments that made it one of the most advanced countries in the world for centuries. From this examination, students will understand various aspects of Chinese culture and civilization, and be able to identify and explain them in literature and cinema.

Prerequisite: CH 202 or the equivalent, or permission of the instructor.

Department of Natural Resources and Environmental Management

Revised:

MAJOR IN NATURAL RESOURCES AND ENVIRONMENTAL MANAGEMENT (BA/BS), 60-62 credits

PREFIX	NO	SHORT TITLE	CREDITS
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Core foundation, 8 credits

CHEM	111	General Chemistry 1	4
NREM	101	Environment and Society	3
	201	Undergraduate Seminar	1

Core requirements, 18 credits

NREM	211	Water Resources	3
	221	Soil Resources	3
	241	Air Resources	3

	286	Computer Quant Applications (3)	
	or		
	372	Applied Research Methods (3)	3
	331	Energy and Mineral Resources	3
	405	Integrated Resource Management (3)	
	or		
	Any TIER 3 (UCC) (3)		3

26 crs

Before enrolling in NREM 211, 221, 241, or 286, students must have credit in MATH 108 or 111 or 112 or 132 or 161 or 165 or have taken the math placement test and received permission from the instructor. Credit in MATH 125 can also count as a prerequisite for NREM 286. Core foundation must be completed before enrolling in NREM 221 or higher courses. Students in environmental management are encouraged to take CHEM 112 immediately following CHEM 111.

Complete 1 of 2 of the following concentrations

Environmental management concentration, 36 credits

BIO	111	Principles of Biology 1	4
	313	Microbiology (4)	
	or		
CHEM	231	Organic Chemistry 1 (4)	4
	112	General Chemistry 2	4

Students must complete either

- 24 credits from two of the following clusters or
- 15 credits from one cluster, plus 9 credits of electives approved by advisor or chairperson or
- 15 credits from one cluster, plus a minor approved by advisor or chairperson.

Related clusters

Environmental remediation

EMHS	350	Haz Mat Health and Safety (3)
NREM	346	Indoor Environmental Quality (3)
	347	Occupational Indust Hygiene (3)
	442	Air Quality Management (3)
	487	Solid and Hazardous Waste Mgt (3)
	488	Site Assessment Remediation (3)

Emergency response

EMHS	350	Haz Mat Health and Safety (3)
	351	Intro Emergency Management (3)
	352	Science WMDs Technol Hazards (3)
	353	Arson Investigation (3)
	355	International Domestic Terror (3)
	389	Emergency Response WMDs (3)
	469	Professional Practice (1-6)
	493	Special Topics (1-6)

Soil and water conservation

NREM	304	Sustainable Agriculture (3)
	320	Wetland Characterization (3)
	324	Soil Classification Interpret (3)
	357	Internat Community Development (3)
	372	Applied Research Methods (3)
	385	Wastewater Management (3)
	415	Water Quality Management (3)

422	Soil Quality (3)		
427	Soil Conservation and Mgmt (3)	24	
		<hr/>	62 crs

NREM 372 may not be counted twice if taken as a core requirement.

60 crs

The following courses may be substituted for those in the clusters above with approval of the academic advisor or department chairperson.

EMHS	299X	Experimental Develop Topics (1-3)	
NREM	299X	Experimental Develop Topics (3-6)	
	369	Professional Practice (1-3)	
	390	Honors Colloquium in Nat Res (1-3)	
	402	Field Study (1-6)	
	490	Community Engagement in NREM (3)	
	491	Environmental Readings (1-3)	
	497	Special Studies (1-3)	

NREM 402 has a limit of 3 credits.

Natural resources concentration, 34 credits

BIO	112	Principles of Biology 2	4
	216	Ecology (3)	
		or	
	220	Ecological Issues 21 st Century (3)	3
NREM	203	Decision-Making in Nat Res Mgt	3

Students must complete either

- 24 credits from two of the following clusters or
- 15 credits from one cluster, plus 9 credits of electives approved by advisor or chairperson or
- 15 credits from one cluster, plus a minor approved by advisor or chairperson.

Related clusters

Recreation and interpretation

NREM	204	American Environmental History (3)	
	369	Professional Practice (1-3)	
	371	Outdoor Recreation and Socy (3)	
	392	Environmental Interpretation (3)	
	395	Teaching Environmental Ed (3)	
	401	Forest Plan (3)	
	473	Outdr Recreation Plan and Adm (3)	
	477	Wilderness and Society (3)	

Sustainable development

NREM	205	Internatnl Natural Resources (3)	
	304	Sustainable Agriculture (3)	
	307	Env Mgt Developing Countries (3)	
	309	Human Dimensions Global Change (3)	
	335	Renewable Energy Sustain Tech (3)	
	357	Internat Community Development (3)	

Soil and water conservation

NREM	304	Sustainable Agriculture (3)	
	320	Wetland Characterization (3)	
	324	Soil Classification Interpret (3)	
	357	Internat Community Development (3)	
	372	Applied Research Methods (3)	
	385	Wastewater Management (3)	
	415	Water Quality Management (3)	
	422	Soil Quality (3)	
	427	Soil Conservation and Mgmt (3)	24

The following courses may be substituted for those in the clusters above with approval of the academic advisor or department chairperson.

NREM	299X	Experimental Develop Topics (3-6)	
	369	Professional Practice (1-3)	
	390	Honors Colloquium in Nat Res (1-3)	
	402	Field Study (1-6)	
	490	Community Engagement in NREM (3)	
	491	Environmental Readings (1-3)	
	497	Special Studies (1-3)	

NREM 402 has a limit of 3 credits.

CERTIFICATE IN EMERGENCY MANAGEMENT AND HOMELAND SECURITY, 15 credits

PREFIX	NO	SHORT TITLE	CREDITS
EMHS	552	Science WMDs Technol Hazards	3
	589	Emergency Response WMDs	3
	550	Haz Mat Health and Safety (3)	
		or	
	669	Professional Practice (1-3)	3
6 credits from			
CS	547	Comp, Info, and Network Sec (3)	
EMHS	553	Arson Investigation (3)	
	555	International Domestic Terror (3)	
	593	Special Topics (1-6)	
GEOG	534	Atmospheric Hazards (3)	
	544	Adv Geog Info Systems Analysis (3)	
GEOL	516	Geol of Hazards and Env (3)	
ISOM	601	Intro Comp and Net Sec (3)	
POLS	545	National Defense Policy (3)	
	694	Terrorism and Homeland Sec (3)	
PR	660	P R Theories and Applications (3)	6

15 crs

NATURAL RESOURCES AND ENVIRONMENTAL MANAGEMENT (NREM)

Correction (per Department of Natural Resources and Environmental Management):

241 Air Resources (3)

Revise prerequisite: CHEM 111; MATH 108 or 111 or 112 or 132 or 161 or 165 or appropriate math placement score and permission of the instructor.

286 Computer and Quantitative Applications (3)

Revise prerequisite: MATH 108 or 111 or 112 or 125 or 132 or 161 or 165 or appropriate math placement score and permission of the instructor.

New:

490 Community Engagement in Natural Resources and Environmental Management (3) Professional experience with a client whose needs are matched by the NREM faculty. Each experience is unique and determined by the nature of the client-professor relationship.

Prerequisite: NREM 101 or equivalent; junior or senior standing.

A total of 6 credits may be earned, but no more than 3 in any one semester or term.

Revised:

211 Water Resources (3) Hydrologic cycle and climate as a basis for water resources distribution and management. U.S. and international water resources issues: U.S. water allocation laws, national and international water conflicts, water quality, drinking water and wastewater treatment, surface and ground water hydrology, municipal water resources development. Includes laboratory and field work.

Prerequisite: MATH 108 or 111 or 112 or 132 or 161 or 165 or appropriate math placement score and permission of the instructor.

221 Soil Resources (3) Soil as an integral part of our resource base and its relationship to other natural resources; its origin, development, and classification. The physical, chemical, and biological properties, with emphasis on the practical applications of soil science to natural resources planning. Includes laboratory and field work.

Prerequisite: CHEM 111; MATH 108 or 111 or 112 or 132 or 161 or 165 or appropriate math placement score and permission of the instructor.

405 Integrated Resource Management (3) Systems perspective on holistic or integrated planning and management of natural resources. Stresses data analysis and its role in the decision-making process.

Prerequisite: NREM 101 or equivalent; all core courses in natural resources and environmental management (or concurrent enrollment); junior or senior standing.

Department of Philosophy and Religious Studies

PHILOSOPHY (PHIL)

New:

320 Emotions, Character, and Moral Responsibility (3) Examines the nature of various morally significant human phenomena. Students explore the philosophical status of specific emotions, character traits, and the context in which they are expressed, criteria for moral responsibility, and the appropriate place for empirical research in philosophical discussions of ethics.

Revised:

415 Topics in Neurophilosophy (3) A variable content course. An exploration of mind, brain, and ethics, especially neuroethics. Examines issues both in and at the intersection of the philosophy of mind, brain science, and ethics. Highlights philosophical themes and problems and explores the possible relevance of the "neurorevolution" to them. Also explores ethical issues posed by applications of brain science. Consult departmental website for the specific topic in a given semester.

A total of 6 credits may be earned, but no more than 3 in any one semester or term.

RELIGIOUS STUDIES (RELS)

Revised:

250 Biblical Interpretation (3) Academic study of biblical literature and of the wide variety of processes for interpreting and understanding this literature given a range of historical, literary, political, and cultural contexts and effects, in their ancient settings and in their historical and continuing interpretations.

A total of 6 credits may be earned, but no more than 3 in any one semester or term.

290 Hinduism (3) Introduces a variety of Hindu traditions, both in their context of origin and across historical periods and geographical locations. Emphasizes modern Hindu practices, such as temple devotion, pilgrimage, and festivals. Covers many sacred texts and storytelling traditions focused on gods and goddesses, as well as adaptations of Hindu thought and practice in Western contexts.

375 Paul's Letters (3) Academic study of the most prolific of biblical writers (Paul of Tarsus, or Saint Paul), the letters attributed to him, and the recipients of these letters, though a wide range of approaches in light of the relevant historical, literary, political, and cultural contexts and effects, in both their ancient settings and in their historical and continuing interpretations.

Department of Physics and Astronomy

Revised:

MAJOR IN PRE-ENGINEERING PREPARATION (BA/BS), 63 credits

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CREDITS</i>
Common core, 55 credits			
CHEM	111	General Chemistry 1	4
	112	General Chemistry 2	4
CS	120	Computer Science 1	4
MATH	165	Calculus 1	4

	166	Calculus 2	4		280	Comparative Political Systems (3)	
	217	Linear Algebra	4		293	International Relations (3)	
	267	Calculus 3	4		312	Early West Pol Thought (3)	
PHYC	115	Career Issues	1		or		
	120	General Physics 1	5		313	Mod West Pol Thought (3)	
	122	General Physics 2	5		342	Problems in Public Policy (3)	
	260	Introduction to Modern Physics	4		350	Public Administration (3)	15
	262	Modern Physics Laboratory	1				
	330	Mechanics	3		3 credits from senior capstone		
	354	Electronics 1	4	POLS	369	Pd Prof Exp Amer Gov and Law (3)	
	356	Electronics 2	4		404	Sr Thes in Gov and Pols (3)	
	482	Independent Studies in Physics (1-3)	3		479	Pract Exp Amer Gov and Law (3)	
	483	Seminar in Physics (1-2)	1		499	Sr Seminar in Gov and Pols (3)	3
	485	Meas of Lrng in Physics	1				
TMFG	105	Technical Design Graphics (3)			15 credits from POLS (minimum of 12 credits in 300-		
	or				and 400-level courses excluding 312, 342, 350)		15
TEDU	102	Design Techniques (3)	3				
							42-50 crs
			63 crs				

To begin this program it is expected that students will have completed high school mathematics courses equivalent to the prerequisite for MATH 165.

Department of Political Science

Revised:

MAJOR IN POLITICAL SCIENCE (BA/BS), 42-50 credits

The political science curriculum incorporates a progression of required, core, elective, and capstone courses. Students are expected to have a foundation of required and core courses before taking elective and capstone courses, including internships. It is the *personal responsibility* of the student to complete the listed prerequisite of any course *before* registering for it. Please consult with the undergraduate advisor should there be any questions about the curriculum.

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

PREFIX	NO	SHORT TITLE	CREDITS
POLS	130	American National Government	3
	210	Pol Sci Res Methods	3
		Language requirement	3-11

The major requires intermediate proficiency in a major language (Chinese, French, German, Japanese, or Spanish) or a major classical language (Greek or Latin) by earning advanced placement or enrolling in and passing one course at the 200 level or above. Modern language courses taught in English are excluded. To enroll in 200-level language courses, students must achieve appropriate placement scores or complete prerequisite 100-level courses.

Concentration 1: Political science, 33 credits

15 credits from

POLS	237	State and Local Politics (3)
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Department of Psychological Science

PSYCHOLOGICAL SCIENCE (PSYS)

Correction (per Department of Psychological Science):

653 Advanced Topics in Psychotherapy (3)

Reinstate course. Dropped in error.

TEACHERS COLLEGE

Department of Educational Psychology

Revised:

CERTIFICATE PROGRAMS

To be admitted to certificate programs, students need to be admitted to the Graduate School. Graduate student status includes transcripts documenting a completed baccalaureate degree and a cumulative undergraduate grade-point average of at least 2.75 on a 4.0 scale or a 3.0 on a 4.0 scale in the latter half of the baccalaureate to be enrolled.

CERTIFICATE IN GIFTED AND TALENTED EDUCATION, 12 credits

Remove: Application Process text.

Department of Educational Studies

New:

PENDING ICHE APPROVAL

CERTIFICATE IN CURRICULUM, 12 credits

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CREDITS</i>
EDCU	601	Princ and Proc of Curr Dev	3
	673	Curriculum Evaluation	3
Select 2 courses from the following			
EDCU	610	Elem Schl Curriculum (3)	
	620	Se School Curriculum (3)	
	630	Jr Hi and Mid School Curr (3)	
	640	Altern School Curricula (3)	6
			12 crs

This program is offered on-line only.

EDUCATION: ADULT AND COMMUNITY (EDAC)

Revised:

681 Managing Community Education (3) Skills and techniques essential to the management of community education projects. Emphasizing supervision and managing community education projects.

EDUCATION: HIGHER (EDHI)

Revised:

401 Special Topics in Leadership (1-3) Critical examination of selected topics and issues in leadership. Designed to help students become familiar with current trends and issues associated with leadership, as well as practical application. May be repeated once by permission of the instructor.

A total of 6 credits may be earned, but no more than 3 in any one semester or term.

Department of Elementary Education

Revised:

TRANSITION TO TEACHING, 24 credits

24-credit program will allow individuals who have an undergraduate degree in another field to become eligible for an Indiana teaching license.

Admission requirements

- A bachelor’s degree from an accredited institution.
- GPA in an undergraduate baccalaureate program of 3.0 or higher on a 4-point scale, both overall and in the major; or a 2.5-2.99 GPA based on a 4-point scale with 5 years experience in a related field. Students with a 2.5-2.74 GPA will be admitted on a probationary period for their first 9 credits of course work. A grade of B or better in the first

nine credits in each of the following courses will be required: EDEL 600, EDEL 644, and EDPS 627.

- Passing scores on Core Academic Skills Assessment (CASA).
- Notice of acceptance into Ball State University’s Graduate School.
- Letter of application, including a personal statement addressing why candidate wishes to become a teacher.
- Vita or resume, listing educational and job experiences.
- Three letters of reference from professional contacts who can attest to your abilities as a student and/or teacher.

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CREDITS</i>
EDEL	600	Basic Concepts in Elem Educ	3
	626	Discipline and Classroom Mgt	3
	644	Education in a Diverse Society	3
	690	Practicum in Elementary Educ (1-8)	3
EDRD	610	Teaching of Reading Elem Sch	3
	615	Early Literacy Development	3
EDPS	627	Child Development	3
MATH	680	Special Studies Teaching Math (1-6)	3
			24 crs

EDUCATION: ELEMENTARY (EDEL)

New:

653 Observation and Assessment in Early Childhood (3) Educators develop an understanding of the uses and types of observation and assessment for planning instruction, identifying children with special needs, and program development and use of assessments to promote development and guide planning and teaching strategies.

672 Mentoring Early Childhood Professionals (1-3) Explores coaching methods for use with early childhood professionals to implement effective change and improve teaching strategies that impact outcome.

A total of 3 credits may be earned.

Department of Special Education

New:

PENDING ICHE APPROVAL

CERTIFICATE IN DISABILITIES FOR POST-SECONDARY SETTINGS WITH AN EMPHASIS ON AUTISM, 15 credits

<i>PREFIX</i>	<i>NO</i>	<i>SHORT TITLE</i>	<i>CREDITS</i>
SPCE	600	Educ of Exc Children	3
	601	Intro Dis Svcs Hi Ed	3
	602	Assist Tech Hi Ed	3
	622	Intro to Law Hi Ed Issues	3

This program is offered on-line only.

SIGN LANGUAGE (SNLN)

Revised:

254 American Sign Language 4 (3) Advanced development of American Sign Language fluency in occupational and professional settings. Special emphasis is placed on dialects and related deaf-cultural issues. Expansion of ASL vocabulary is also emphasized.

Prerequisite: SNLN 253 and permission of the department chairperson.

SPECIAL EDUCATION (SPCE)

New:

438 Advanced Seminar in ABA (3) Integrates and extends basic behavioral principles and behavior change procedures to address professional issues including behavioral assessment and goal development, selection of appropriate behavior change procedures, and ethical responsibilities. Prepares students for professional certification as a board-certified assistant behavior analyst.

Prerequisite: a grade of *C* or better in SPCE 315.

Revised:

638 Field-Based Experience in Applied Behavioral Analysis (3) Provides practical experiences for students in applied behavior analysis or the behavior disorders teaching concentration; supervised by Board Certified Behavior Analysts or qualified special education teachers, respectively. Includes planning, implementing, and evaluating behavioral interventions.

Prerequisite: grade of *B* or better in SPCE 609 and 610.

683 Field-Based Experience in Autism (3) Covers a variety of settings including schools, residential treatment centers, hospitals, day-cares, public and private clinics, and other settings. Intensive supervision given through individual supervisory meetings. Offered on-line only.

Prerequisite: grade of *B* or better in SPCE 609 and 680 and 682.

Laura Helms, Director
Office of Academic Systems