

BALL STATE UNIVERSITY

ACADEMIC POSTING

2016-2017

VOLUME XLVIII – 8.2

April 24, 2017

This posting may contain all or part of the following: new, revised, and dropped programs, courses and prefixes. The posting period begins April 24, 2017. 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 5, 2017 is Fall Semester 2018.*

COLLEGE OF APPLIED SCIENCES AND TECHNOLOGY

Department of Technology

311	Infrastructure Services	3
321	Alt Server Operating Systems	3
340	Wireless Networks	3
385	Internship in Computer Tech (1-3)	3
466	Capstone Computer Technology	3
		37 crs

Revised:

MAJOR IN COMPUTER TECHNOLOGY (BA/BS), 74-79 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.

<i>Cyber security concentration, 37 credits</i>			
CJC	102	Introduction to Criminology	3
CS	121	Computer Science 2	4
	249	Forensics	3
	447	Network Security	3
EMHS	351	Intro Emergency Management	3
	355	International Domestic Terror	3
MATH	132	Brief Calculus	3
TCMP	264	Fund of Defensive Security	3
	265	Fund of Offensive Security	3
	363	Intrusion Prevent and Response	3
	464	Industrial Network Security	3
	465	Enterprise Security Admin	3
			37 crs
			74 crs

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
<i>Computer technology core, 37 credits</i>			
CS	120	Computer Science 1	4
	203	Intro to Computer Security	3
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

<i>Information technology concentration, 42 credits</i>			
CS	110	Intro Comp Sci and Web Prog	3
3 credits from			
CS	124	Discrete Structures (3)	
MATH	132	Brief Calculus (3)	
	161	Applied Calculus 1 (3)	
	165	Calculus 1 (4)	3
3 credits from			
ECON	116	Survey of Economic Ideas (3)	
	201	Elementary Microeconomics (3)	3
Electives, 15 credits from			
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
			<hr/>
			24 crs
Complete the following required 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
			<hr/>
			18 crs
			<hr/>
			74-79 crs

TECHNOLOGY: COMPUTER TECHNOLOGY (TCMP)

New:

264 Fundamentals of Defensive Security (3) This course will introduce the concepts, practices, and technologies used to maintain the confidentiality, integrity, and availability of the organizational resources accessed through information technologies. Topics may include computer network defense; network security threats, vulnerabilities, and attacks; network security controls, protocols, and devices; network security policy, design, and implementation; physical security; host security; secure firewall configuration and management; and wireless network defense.

Prerequisite: minimum grade of C in CS 203.

265 Fundamentals of Offensive Security (3) This course will introduce the concepts, practices, and technologies used to gauge the vulnerability of an organization's information technology infrastructure. Topics will include ethics, information gathering, scanning, vulnerability assessment, enumeration, system hacking, escalation of privileges, and backdoors.

Prerequisite: minimum grade of C in CS 203.

363 Intrusion Detection, Prevention, and Response (3) This course will explore concepts, practices, and technologies used to address cyber intrusions. Topics may include network traffic monitoring and analysis; network risk and vulnerability management; intrusion detection systems, intrusion prevention systems, and network incident response and management.

Prerequisite: minimum grade of C in TCMP 264 and 265.

464 Industrial Network Security (3) This course will introduce the concepts, practices, and technologies used to maintain the integrity of industrial control systems (ICS). Topics may include PLC and HMI configuration; types of ICS systems; physical security; ICS network architecture; ICS attack surfaces; defensive policies, procedures, and technologies; and governance and incident handling.

Prerequisite: minimum grade of C in TCMP 264 and 265.

Revised:

465 Enterprise Security Administration (3) This course focuses on the enterprise level administration of an organization's information security. Topics may include the following: asset security; security engineering; identity and access management; security assessment and testing; and security operations.

Prerequisite: senior standing.

Open only to Computer Technology: Cyber concentration majors.

COLLEGE OF COMMUNICATION, INFORMATION, AND MEDIA

Department of Journalism

New:

MINOR IN JOURNALISTIC STORYTELLING, 20-21 credits

PREFIX	NO	SHORT TITLE	CREDITS
JOUR	101	Media and Society	3
NEWS	105	Journ Storytelling: Intro	3
	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

4 to 5 credits from

JOUR	280	Feature and Magazine Writing (3)	
	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)	4-5

20-21 crs

**MINOR IN STRATEGIC COMMUNICATIONS,
15 credits**

PREFIX	NO	SHORT TITLE	CREDITS
JOUR	101	Media and Society	3
	103	Introduction to Visual Comm	3
	104	Strategic Writing	3
	250	Introduction to Advertising	3
	261	Principles of Public Relations	3
			15 crs

COLLEGE OF FINE ARTS

School of Music

Revised:

**TEACHING MAJOR IN MUSIC EDUCATION:
INSTRUMENTAL AND GENERAL (BA/BS), 102 credits**

PREFIX	NO	SHORT TITLE	CREDITS
<i>Professional education sequence, 42 credits</i>			
EDFO	420	Soc, Hist, Phil Found of Ed	3
EDMU	205	Intro to Multicul Ed	3
EDPS	250	Human Growth Development	3
	390	Educational Psychology	3
EDSE	465	Elective Student Teaching	5
MUSE	100	Intro to Music Ed 1	2
	150	Intro to Music Ed 2	2
	350	Contemporary Issues Music Ed	2
	351	Elem General Music Methods	3
	353	Secondary Generl Music Methods	3
	355	Instrumental Music Methods 1	3
	375	Instrumental Music Methods 2	3
	470	Student Teaching in Music	7
			42 crs

Special Methods, Instrumental and General Music: MUSE 355 and 375; Vocal and General Music: MUSE 356, 376. *C* or better grades are required in all MUSE courses to satisfy prerequisites.

PREFIX	NO	SHORT TITLE	CREDITS
MUHI	200	Survey of Music Literature	2
	330	Music History	3
	331	Music History	3
MUSC	499	Recital	1
MUSE	250	Brass Techniques	2
	252	Woodwind Techniques 1	2
	253	Woodwind Techniques 2	2
	254	Percussion Techniques	1
	256	String Techniques	2
	390	Instrumental Laboratory (.5)	1

MUSP	290	Introduction to Conducting	2
	390	Instrumental Cond and Reh Tech	2
MUST	101	Sight Singing and Ear Training	1
	102	Sight Singing and Ear Training	1
	111	Music Theory	2
	112	Music Theory	2
	201	Sight Singing and Ear Training	1
	202	Sight Singing and Ear Training	1
	211	Music Theory	2
	212	Music Theory	2
	311	Mus Thry: Form and Analy	2

7 credits from

MUSC	340	Large Instrumental Ensemble (.5-3)	
	341	Large Instrumental Ensemble (.5-3)	7

12 credits from

MUSP applied	primary instrument		12
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2 credits from

MUSP	325	Secondary Study (Piano) (1)	
	326	Group Piano (1)	2

2 credits from

MUST	411	Instrumentation and Orchestrtn (2)	
	413	Band Arranging (2)	2

60 crs

Piano primary takes 2 credits in minor voice instead of MUSP 325, 326.

**TEACHING MAJOR IN MUSIC EDUCATION: VOCAL
AND GENERAL (BA/BS), 102 credits**

PREFIX	NO	SHORT TITLE	CREDITS
<i>Professional education sequence, 42 credits</i>			
EDFO	420	Soc, Hist, Phil Found of Ed	3
EDMU	205	Intro to Multicul Ed	3
EDPS	250	Human Growth Development	3
	390	Educational Psychology	3
EDSE	465	Elective Student Teaching	5
MUSE	100	Intro to Music Ed 1	2
	150	Intro to Music Ed 2	2
	350	Contemporary Issues Music Ed	2
	351	Elem General Music Methods	3
	353	Secondary Generl Music Methods	3
	356	Choral Music Methods 1	3
	376	Choral Music Methods 2	3
	470	Student Teaching in Music	7

42 crs

Special Methods, Instrumental and General Music: MUSE 355 and 375; Vocal and General Music: MUSE 356, 376. *C* or better grades are required in all MUSE courses to satisfy prerequisites.

PREFIX	NO	SHORT TITLE	CREDITS
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MUHI	200	Survey of Music Literature	2
	330	Music History	3
	331	Music History	3
MUSC	499	Recital	1
MUSE	258	Voice Techniques	2
	391	Choral Laboratory (.5)	1
	457	Specf Approaches: Voc Gen Maj	3
MUSP	290	Introduction to Conducting	2
	391	Choral Conducting and Reh Tech	2
	398	Diction for Singers	2
MUST	101	Sight Singing and Ear Training	1
	102	Sight Singing and Ear Training	1
	111	Music Theory	2
	112	Music Theory	2
	201	Sight Singing and Ear Training	1
	202	Sight Singing and Ear Training	1
	211	Music Theory	2
	212	Music Theory	2
	311	Mus Thry: Form and Analy	2
	410	Choral Arranging	2
7 credits from			
MUSC	350	Large Vocal Ensemble (1-3)	
	351	Large Vocal Ensemble (.5-3)	7
12 credits from			
MUSP	applied voice or piano		12
4 credits from			
MUSP	325	Secondary Study (Piano) (1)	
	326	Group Piano (1)	4
			60 crs
Piano primary takes 4 credits in minor voice instead of MUSP 325, 326.			

COLLEGE OF HEALTH

School of Kinesiology

Revised:

EXERCISE SCIENCE MAJOR IN KINESIOLOGY (BA/BS), 59-87 credits

Concentration 1: Exercise science, 71-87 credits

Admission and retention standards

- Completion of BIO 111, PSYS 100, CHEM 101 or 111, EXSC 292 or ANAT 201, EXSC 293 each with a grade of C (2.0) or better, EXSC 190 with a B or better and repeated no more than one time in order to apply to the Exercise Science Major.
- Attain minimum overall GPA of 2.75 and EXSC major GPA of 3.0 at time of application.
- Completion of Exercise Science Program application.

Once admitted into the exercise science major the following guidelines will be used to evaluate each student in order to remain in the major.

- Maintain a minimum exercise science grade-point average of 3.0 and an overall grade-point average of 2.75. A student dropping below this mark will be placed on probation for one semester to improve grade-point average.
- No grade lower than a C will be accepted in any course within the exercise science major.
- Internship enrollment requires completion of all required courses, the Intern Ready program, 100 observation hours, and approval of the Internship Coordinator.

PREFIX	NO	SHORT TITLE	CREDITS
Pre-EXSC program selection, 20-21 credits			
BIO	111	Principles of Biology 1	4
CHEM	101	Gen, Org, Biochem and Hlth Sci (5)	
or			
	111	General Chemistry 1 (4)	4-5
EXSC	190	Foundation of Exercise Science	3
	293	Found Physiology and Exercise	3
	292	Anatomy (3)	
or			
ANAT	201	Fundamentals of Human Anatomy (3)	3
PSYS	100	Intro to Psychological Science	3
Exercise science program selection, 24 credits			
PEP	250	First Aid	2
EXSC	147	Resistance Training	1
	201	Human Perform Concepts Assess	3
	202	Fitness Assessment in EXSC	3
	294	Functional Anatomy	3
	301	Fund of Exercise Prescription	3
	420	Resistance Training	3
	493	Advanced Exercise Physiology	3
NUTR	340	Prin of Human Nutrition	3

Internship requirements, 12 credits

To be eligible for the internship students must have taken all other required courses in the major, met all retention standards described above, complete a 100-hour non-credit practicum, and submitted an application prior to the appropriate deadline.

EXSC	479	Exercise Science Internship	12
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Electives, 15-25 credits

Choose one of the following elective concentrations.

Exercise Science: Basic and Applied Science concentration, 15 credits from

BIO	112	Principles of Biology 2 (4)	
CHEM	112	General Chemistry 2 (4)	
	231	Organic Chemistry 1 (4)	
	232	Organic Chemistry 2 (4)	
	360	Essentials of Biochemistry (4)	
EXSC	401	Prin of Electrocardiogram (3)	
	414	Biomechanics of Human Movement (3)	
NUTR	444	Sports Nutrition and Wght Ctrl (3)	
PHYC	110	General Physics 1 (4)	

	112	General Physics 2 (4)	
PHYS	411	Endocrinology (3)	
	413	Renal Physiology (3)	
	414	Cardiovascular Physiology (3)	
PSYS	241	Statistics (3)	15

Exercise Science: Health and Fitness concentration,
16 credits from

EXSC	148	Group Fitness Instructor	1
15 credits from			
Fitness Corporate Wellness			
AT	240	Prevention and Care of Injury (3)	
AQUA	316	Aquatic Fitness Instructor (3)	
EXSC	119	Hatha Yoga (1)	
	360	Exercise Psychology (3)	
	401	Prin of Electrocardiogram (3)	
	414	Biomechanics of Human Movement (3)	
NUTR	444	Sports Nutrition and Wght Ctrl (3)	
	448	Nutrition and Weight Mgmt (3)	
HSC	462	Hlth Prmtn in the Worksite (3)	
GERO	430	Adaptations in Later Life (3)	
	445	Health Wellness and Aging (3)	
WWIN	201	Improving Worker Wellbeing (3)	
	405	Workplace Wellness Coaching (3)	

Older Adult Fitness/Wellness

AT	240	Prevention and Care of Injury (3)	
AQUA	316	Aquatic Fitness Instructor (3)	
EXSC	119	Hatha Yoga (1)	
	302	PA Throughout Lifespan (3)	
	360	Exercise Psychology (3)	
	414	Biomechanics of Human Movement (3)	
NUTR	448	Nutrition and Weight Mgmt (3)	
HSC	462	Hlth Prmtn in the Worksite (3)	
GERO	430	Adaptations in Later Life (3)	
	445	Health Wellness and Aging (3)	
WWIN	201	Improving Worker Wellbeing (3)	
	405	Workplace Wellness Coaching (3)	

Business Management

ISOM	125	Micro Apps for Business (3)	
	210	Business Information Systems (3)	
	251	Introductory Operations Mgt (3)	
MGT	241	The Entrepreneurial Experience (3)	
	300	Managing Behavior in Org (3)	
	361	FDN of HR Employee Relations (3)	15

Exercise Science: Pre-Physical Therapy
concentration, Students take ANAT 201 and CHEM 111 in
pre-major and complete 29-30 credits from

BIO	112	Principles of Biology 2 (4)	
CHEM	112	General Chemistry 2 (4)	
MATH	181	Elementary Probability Stats (3)	
		or	
PSYS	241	Statistics (3)	
NUR	101	Termin Hlth Care Prof and Cons (2)	
		or	
CC	102	Latin and Greek Terminology (3)	
PHYC	110	General Physics 1 (4)	

	112	General Physics 2 (4)	
PHYS	215	Human Physiology (5)	
PSYS	321	Developmental Psychology (3)	29-30

Exercise Science: Pre-Occupational Therapy
concentration, Students take ANAT 201 in pre-major and
complete 23-25 credits from

EDPS	270	Lifespan Development (3)	
NUR	101	Termin Hlth Care Prof and Cons (2)	
		or	
CC	102	Latin and Greek Terminology (3)	
PHYC	110	General Physics 1 (4)	
PHYS	215	Human Physiology (5)	
PSYS	241	Statistics (3)	
		or	
SOC	382	Applied Social Statistics (3)	
		or	
HSC	387	Quant Mthds and Epid Hlth Pro (3)	
PSYS	432	Abnormal Psychology (3)	
SOC	100	Principles of Sociology (3)	23-25
			71-87 crs

Department of Nutrition and Health Science

Revised:

MAJOR IN PRE-DIETETICS/DIETETICS (BA/BS), 96 credits

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

PREFIX	NO	SHORT TITLE	CREDITS
Pre-dietetics core, 34 credits			
ANAT	201	Fundamentals of Human Anatomy	3
CHEM	111	General Chemistry 1	4
	112	General Chemistry 2	4
	230	Organic Chemistry	3
	241	Organic Chemistry Lab	1
	360	Essentials of Biochemistry	4
FCFN	110	Prin Food Prep and Food Serv	3
NUTR	101	Introduction to Dietetics	1

	340	Prin of Human Nutrition	3
PHYS	215	Human Physiology	5
PSYS	100	Intro to Psychological Science	3
Dietetics courses, 62 credits			
BIO	113	Microbiology for Health Sci	5
FCFN	147	Foodservice Sanitation	1
	220	Meal Design and Presentation	3
NUR	101	Term in Hlth Care Prof and Cons	2
NUTR	345	Macronutrients	3
	346	Micronutrients and Phytochem	3
	350	Technology of Food Science	3
	360	Nutr Cardiometabolic Disease	3
	363	Admin of Food and Nutr Systems	3
	365	Prof Leadership Nutr Dietetics	3
	375	Nutr Assessment Counsel Ed	3
	425	Nutrition Counseling Practicum	3
	435	Intro Research Nutr Dietetics	3
	446	Medical Nutrition Therapy 1	3
	447	Medical Nutrition Therapy 2	3
	455	Lifecycle Nutrition	3
	456	Community Nutrition	3
	480	Global Nutrition	3
PHIL	202	Ethics	3
PSYS	241	Statistics	3
NUTR		Elective	3
			96 crs

COLLEGE OF SCIENCES AND HUMANITIES

Department of Anthropology

Revised:

MAJOR IN ANTHROPOLOGY (BA/BS), 33-36 credits

PREFIX	NO	SHORT TITLE	CREDITS
Core requirements, 12 credits			
ANTH	101	Intro to Cultural Anthropology	3
	103	Archaeology and Culture	3
	105	Introduction Biological Anth	3
	401	Hist Method and Theory in Anth	3
			12

Complete one concentration (in addition to 12 credits required anthropology core)

Concentration 1: General anthropology, 21 credits

3 credits from methodology

ANTH	204	Fundamentals of Archaeology (3)
	242	Folklore and Folklife (3)
	407	Applied Anthropology (3)

	409	Digital Anthropology (3)	
	416	Human Osteology (3)	
	417	Forensic Anthropology (3)	
	429	Lab Methods in Material Cult (3)	
	459	Enthographic Methods (3)	
	463	Theor and Meth Hist Arch (3)	
	471	Ethnohistory (3)	3

3 credits from cultural anthropology (completed methods course does not count here; ANTH 427 can count as cult or bio elective, but not both)

ANTH	204	Fundamentals of Archaeology (3)	
	231	Intro Native American Studies (3)	
	311	Ethnicity and Race (3)	
	312	Ecological Dims of Culture (3)	
	321	Social Organization (3)	
	331	Native Amer of N America (3)	
	332	Native Amer of Great Lakes (3)	
	342	Anth of the United States (3)	
	370	Topics in Old World Cultures (3-6)	
	380	Topics in New World Cultures (3-6)	
	407	Applied Anthropology (3)	
	409	Digital Anthropology (3)	
	427	Culture and Medicine (3)	
	441	Anthropology of Gender (3)	
	451	Witchcraft, Magic, and Relig (3)	
	452	Anthropology of Technology (3)	
	460	Special Topics in Cult Anth (3-6)	
	481	Cult, Econ, and Dev (3)	
	482	Nat Amer of Amer SW (3)	3

3 credits from archaeology (completed methods course does not count here)

ANTH	242	Folklore and Folklife (3)	
	310	Topics in Old World Prehistory (3-6)	
	343	Hist Arch of Eastern US (3)	
	364	European Prehistory (3)	
	420	Topics in New World Arch (3-6)	
	429	Lab Methods in Material Cult (3)	
	434	Midwestern Archaeology (3-6)	
	457	Applied Archaeology (3)	
	461	Special Topics in Archaeology (3-6)	
	463	Theor and Meth Hist Arch (3)	3

3 credits from biological anthropology (completed methods course does not count here; ANTH 427 can count as cult or bio elective but not both)

ANTH	315	Human Paleontology (3)	
	405	Human Biological Variation (3)	
	406	Anth Phys Growth and Devlpmnt (3)	
	416	Human Osteology (3)	
	417	Forensic Anthropology (3)	
	427	Culture and Medicine (3)	
	455	Primatology (3)	
	462	Special Topics in Bio Anth (3-6)	3

9 credits of electives from ANTH 300-400 courses (excluding ANTH 440); a minimum of 3 credits must be from Tier 3 courses listed below but no more than 6 credits of a combination of ANTH 369, 445, 450, and 479 may be

counted toward the major and only 3 internship credits in ANTH 369 or 479 will count toward the major.

ANTH	445	Archaeological Field School (6)		
	450	Ethnographic Field School (3-12)		
	459	Ethnographic Methods (3)		
	369	Paid Internship in Anth (3)		
	or			
	479	Unpaid Internship in Anth (3)	9	
			<hr/>	
			33 crs	

Concentration 2: Archaeology, 21 credits

3 credits from methodology

ANTH	204	Fundamentals of Archaeology (3)		
	429	Lab Methods in Material Cult (3)		
	463	Theor and Meth Hist Arch (3)	3	

3 credits from cultural anthropology

ANTH	231	Intro Native American Studies (3)		
	242	Folklore and Folklife (3)		
	311	Ethnicity and Race (3)		
	312	Ecological Dims of Culture (3)		
	321	Social Organization (3)		
	331	Native Amer of N America (3)		
	332	Native Amer of Great Lakes (3)		
	342	Anth of the United States (3)		
	370	Topics in Old World Cultures (3-6)		
	409	Digital Anthropology (3)		
	451	Witchcraft, Magic, and Relig (3)		
	460	Special Topics in Cult Anth (3-6)		
	471	Ethnohistory (3)		
	482	Nat Amer of Amer SW (3)	3	

6 credits from archaeology (completed methods course does not count here)

ANTH	204	Fundamentals of Archaeology (3)		
	310	Topics in Old World Prehistory (3-6)		
	343	Hist Arch of Eastern US (3)		
	364	European Prehistory (3)		
	420	Topics in New World Arch (3)		
	429	Lab Methods in Material Cult (3)		
	434	Midwestern Archaeology (3)		
	457	Applied Archaeology (3)		
	461	Special Topics in Archaeology (3-6)		
	463	Theor and Meth Hist Arch (3)	6	

3 credits from biological anthropology

ANTH	315	Human Paleontology (3)		
	405	Human Biological Variation (3)		
	416	Human Osteology (3)		
	417	Forensic Anthropology (3)		
	462	Special Topics in Bio Anth (3-6)	3	

6 credits of electives from ANTH 300-400 courses (excluding ANTH 440); a minimum of 3 credits must be from Tier 3 courses listed below. Only 3 internship credits ANTH 369 or 479 will count towards the major.

ANTH	369	Paid Internship in Anth (3)		
	445	Archaeological Field School (6)		

479	Unpaid Internship in Anth (3)	6	
		<hr/>	33 crs

Concentration 3: Applied cultural anthropology, 24 credits

3 credits required

ANTH	407	Applied Anthropology		3
			<hr/>	
			6 credits from methodology	
ANTH	242	Folklore and Folklife (3)		
	409	Digital Anthropology (3)		
	459	Ethnographic Methods (3)		
	471	Ethnohistory (3)		6

An external statistics course is strongly recommended.

3 credits from cultural anthropology (completed methods course does not count here; ANTH 427 can count as cult or bio elective, but not both)

ANTH	231	Intro Native American Studies (3)		
	311	Ethnicity and Race (3)		
	312	Ecological Dims of Culture (3)		
	321	Social Organization (3)		
	331	Native Amer of N America (3)		
	332	Native Amer of Great Lakes (3)		
	342	Anth of the United States (3)		
	370	Topics in Old World Cultures (3-6)		
	380	Topics in New World Cultures (3-6)		
	409	Digital Anthropology (3)		
	427	Culture and Medicine (3)		
	441	Anthropology of Gender (3)		
	451	Witchcraft, Magic, and Relig (3)		
	452	Anthropology of Technology (3)		
	460	Special Topics in Cult Anth (3-6)		
	481	Cult, Econ, and Dev (3)		
	482	Nat Amer of Amer SW (3)		3

3 credits from archaeology

ANTH	204	Fundamentals of Archaeology (3)		
	310	Topics in Old World Prehistory (3-6)		
	343	Hist Arch of Eastern US (3)		
	364	European Prehistory (3)		
	420	Topics in New World Arch (3-6)		
	429	Lab Methods in Material Cult (3)		
	434	Midwestern Archaeology (3)		
	457	Applied Archaeology (3)		
	461	Special Topics in Archaeology (3-6)		
	463	Theor and Meth Hist Arch (3)		3

3 credits from biological anthropology

ANTH	405	Human Biological Variation (3)		
	406	Anth Phys Growth and Devlpmnt (3)		
	416	Human Osteology (3)		
	417	Forensic Anthropology (3)		
	427	Culture and Medicine (3)		
	455	Primatology (3)		
	462	Special Topics in Bio Anth (3-6)		3

6 credits of electives from ANTH 300-400 courses (excluding ANTH 440); a minimum of 3 credits must

be from Tier 3 courses listed below. Only 3 internship credits in ANTH 369 or 479 will count towards the major.

ANTH	369	Paid Internship in Anth (1-3)	
	450	Ethnographic Field School (3-12)	
	459	Ethnographic Methods (3)	
	479	Unpaid Internship in Anth (3)	6
			<hr/>
			36 crs

*Concentration 4: Biological Anthropology,
21 credits*

3 credits from methodology (ANTH 427 can only count as methods or cult or bio elective)

ANTH	416	Human Osteology (3)	
	417	Forensic Anthropology (3)	
	427	Culture and Medicine (3)	3

3 credits from cultural anthropology (ANTH 427 can only count as methods or cult or bio elective)

ANTH	231	Intro Native American Studies (3)	
	242	Folklore and Folklife (3)	
	311	Ethnicity and Race (3)	
	312	Ecological Dims of Culture (3)	
	321	Social Organization (3)	
	331	Native Amer of N America (3)	
	332	Native Amer of Great Lakes (3)	
	342	Anth of the United States (3)	
	370	Topics in Old World Cultures (3-6)	
	380	Topics in New World Cultures (3-6)	
	409	Digital Anthropology (3)	
	427	Culture and Medicine (3)	
	441	Anthropology of Gender (3)	
	451	Witchcraft, Magic, and Relig (3)	
	460	Special Topics in Cult Anth (3-6)	
	471	Ethnohistory (3)	
	481	Cult, Econ, and Dev (3)	
	482	Nat Amer of Amer SW (3)	3

3 credits from archaeology

ANTH	204	Fundamentals of Archaeology (3)	
	310	Topics in Old World Prehistory (3-6)	
	343	Hist Arch of Eastern US (3)	
	364	European Prehistory (3)	
	420	Topics in New World Arch (3-6)	
	429	Lab Methods in Material Cult (3)	
	434	Midwestern Archaeology (3-6)	
	457	Applied Archaeology (3)	
	461	Special Topics in Archaeology (3-6)	
	463	Theor and Meth Hist Arch (3)	3

9 credits from biological anthropology (completed methods course does not count here; ANTH 427 can only count as methods or cult or bio elective)

ANTH	315	Human Paleontology (3)	
	405	Human Biological Variation (3)	
	416	Human Osteology (3)	
	417	Forensic Anthropology (3)	
	427	Culture and Medicine (3)	
	455	Primatology (3)	
	462	Special Topics in Bio Anth (3-6)	

3 credits from Tier 3 courses listed below. Only 3 internship credits in ANTH 369 or 479 will count towards the major.

ANTH	369	Paid Internship in Anth (3)	
	445	Archaeological Field School (6)	
	450	Ethnographic Filed School (3-12)	
	459	Ethnographic Methods (3)	
	479	Unpaid Internship in Anth (3)	3
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			33-36 crs

Department of Political Science

Revised:

MAJOR IN POLITICAL SCIENCE (BA/BS), 42-53 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 2: Economics, 33 credits

15 credits from

POLS	237	State and Local Politics (3)	
	280	Comparative Political Systems (3)	
	293	International Relations (3)	
	312	Early West Pol Thought (3)	
or			
	313	Mod West Pol Thought (3)	
	342	Problems in Public Policy (3)	
	350	Public Administration (3)	15

3 credits from senior capstone

POLS	369	Pd Prof Exp Amer Gov and Law (3)	
	404	Sr Thes in Gov and Pols (3)	

479	Pract Exp Amer Gov and Law (3)	
499	Sr Seminar in Gov and Pols (3)	3

9 credits from any 300- and 400-level POLS electives
(excluding 312, 342, 350) 9

6 credits from

ECON	311	Environmental Economics (3)	
	331	Labor Economics (3)	
	345	Public Finance (3)	
	346	Law and Economics (3)	
	348	Health and Economics (3)	
	351	International Economics (3)	
	370	Industrial Organization (3)	
	371	Econ Games of Stgy (3)	6

42-53 crs

ECON 201, Elementary Microeconomics, is the prerequisite
for each of the above ECON electives.

Laura Helms
Executive Director of Academic Systems
Associate Dean, University College