

General Studies Courses

		L1	L2	N1	N2	N3	HU	SB	S1	S2	C	G	H
---	493	Honors Thesis. (3-6) F, S, SS (See description on page 80. Only three semester hours may fulfill L2 requirement.)											
			L2										
AES	301	U.S. Air Force Communication Management and Leadership. (3) F											
			L2										
	303	U.S. Air Force Management and Leadership. (3) S											
			L2										
	401	National Security Institutional Policy and Strategy. (3) F											
			L2										
AET	308	Air Transportation. (3) F											
												G	
AGB	101	Food Chain. (2) F											
												G	
	444	Agribusiness Analysis. (3) S											
			L2										
	453	World Agricultural Resources. (3) S											
												G	
APH	100	Introduction to Environmental Design. (3) F, S, SS (Cross-listed as DSC/PUP 100.)											
							HU					G	H
	200	Introduction to Architecture. (3) F											
							HU					G	
	300	World Architecture I/Western Cultures. (3) F											
							HU					G	H
	301	World Architecture II/Eastern Cultures. (3) S											
												G	
	304	American Architecture. (3) N											
							HU						
	305	Contemporary Architecture. (3) N											
							HU						
	313	History of Western Architecture I. (3) F											
							HU						
	348	Theory of Built Environments. (3) N											
							HU						
	411	History of Landscape Architecture. (3) F (Cross-listed as PLA 310.)											
													H
	441	Ancient Architecture. (3) N											
							HU						
	443	Renaissance Architecture. (3) N											
							HU						
	444	Baroque Architecture. (3) N											
							HU						
	445	19th-Century Architecture. (3) N											
							HU						H
	446	20th-Century Architecture I. (3) F											
							HU						
	447	20th-Century Architecture II. (3) S											
							HU						
ARA	303	Art Appreciation and Human Development. (3) F											
							HU						
	345	Design Rhetoric. (3) F, S											
			L2										
	488	Understanding Art. (3) F, S											
			L2				HU						
ARS	100	Introduction to Art. (3) F, S, SS											
							HU						
	101	Art of the Western World I. (3) F, S											
							HU						H
	102	Art of the Western World II. (3) F, S											
							HU						
	201	Art of Asia. (3) A											
							HU					G	H
	202	Art of Africa, Oceania, and the Americas. (3) A											
							HU					G	
	300	Introduction to Art. (3) F, S											
							HU						
	340	Art in America. (3) A											
							HU						
	350	19th-Century Photography. (3) F											
							HU						
	351	20th-Century Photography. (3) S											
							HU						
	400	History of Printmaking. (3) A											
							HU						H
	402	Art of Ancient Egypt. (3) N											
							HU						H
	404	Greek Art. (3) A											
							HU						H
	406	Roman Art. (3) A											
							HU						H
	410	Early Christian and Byzantine Art. (3) A											
							HU						
	412	Early Medieval Art. (3) N											
							HU						H
	414	Romanesque Art. (3) A											
							HU						H
	416	Gothic Art. (3) A											
							HU						
	418	Renaissance Art in Northern Europe. (3) A											
							HU						
	420	Early Renaissance Art in Italy. (3) N											
							HU						H
	422	Italian High Renaissance Art and Mannerism. (3) A											
							HU						
	424	Italian Baroque Art. (3) A											
							HU						H
	426	Art of the 17th Century in Northern Europe. (3) A											
							HU						H
	428	Art of the 18th Century. (3) A											
							HU						H

		L1	L2	N1	N2	N3	HU	SB	S1	S2	C	G	H
	430	Art of Spain and Its Colonies. (3) A					HU						H
	432	Art and Revolution: European Art, 1770–1850. (3) A					HU						H
	434	Realism and Impressionism: European Art 1840–1880. (3) N					HU						
	436	Art at the Turn-of-the-Century: 1885–1914. (3) A					HU						
	438	Art of the 20th Century I. (3) A					HU						H
	439	Art of the 20th Century II. (3) A					HU						H
	442	American Art I. (3) A					HU						
	443	American Art II. (3) A					HU						
	444	Modern American Art, 1900–1945. (3) A					HU						
	457	History of Art Criticism. (3) N					HU						H
	458	Critical Theories in the Visual Arts. (3) N					HU						
	462	Precolumbian Art I. (3) A					HU						H
	463	Precolumbian Art II. (3) A					HU						H
	465	Native North American Art. (3) A					HU						H
	466	Native American Art of the Southwest. (3) A					HU				C		H
	468	Art of the Arctic and Northwest Coast. (3) N					HU						
	469	Mexican Art. (3) A					HU						H
	472	Art of China. (3) A					HU					G	
	473	Art of Japan. (3) A					HU						
	475	Chinese Painting. (3) A					HU						
	480	Research Methods. (3) F, S				L2							
	485	Women in the Visual Arts. (3) S				L2							
ART	444	Computer Art I. (3) F, S				N3							
	446	Computer Art II. (3) A				N3							
ASB	102	Introduction to Cultural and Social Anthropology. (3) F, S						SB				G	
	202	Ethnic Relations in the United States. (3) F, S									C		H
	211	Women in Other Cultures. (3) N										G	
	222	Buried Cities and Lost Tribes: Our Human Heritage. (3) S					HU						
	231	Archaeological Field Methods. (4) S								S2			
	240	Introduction to Southeast Asia. (3) F (Cross-listed as GCU/HIS/POS/REL 240.)										G	
	242	Asian American Experiences: An Anthropological Perspective. (3) F				L1					C		
	250	Anthropology Topics. (3) S				L1							
	311	Principles of Social Anthropology. (3) S						SB					
	321	Indians of the Southwest. (3) S				L2		SB					H
	322	Indians of Mesoamerica. (3) S										G	
	324	Peoples of the Pacific. (3) N										G	
	325	Peoples of Southeast Asia. (3) F										G	
	330	Principles of Archaeology. (3) F						SB					
	333	New World Prehistory. (3) F				L2		SB					
	334	Arctic Anthropology. (3) S										G	
	335	Southwestern Anthropology. (3) N						SB			C		H
	337	Pre-Hispanic Civilization of Middle America. (3) S											H
	351	Psychological Anthropology. (3) S						SB					
	353	Death and Dying in Cross-Cultural Perspective. (3) S					HU	SB				G	
	355	Shamanism, Healing, and Consciousness. (3) S					HU	SB					
	361	Old World Prehistory I. (3) F											H
	362	Old World Prehistory II. (3) S											H
	383	Linguistic Theory: Phonetics and Phonology. (4) F						SB					
	412	History of Anthropology. (3) F				L2		SB					
	416	Economic Anthropology. (3) F				L2		SB					
	462	Medical Anthropology: Culture and Health. (3) F '94									C		
	480	Introduction to Linguistics. (3) F						SB					
	481	Language and Culture. (3) S						SB					

UNIVERSITY GENERAL STUDIES COURSES 55

		L1	L2	N1	N2	N3	HU	SB	S1	S2	C	G	H	
	483	Sociolinguistics and the Ethnography of Communication. (3) N							SB					
ASE	485	Engineering Statistics. (3) F, S, SS												
ASM	101	Human Origins and the Development of Culture. (3) F, S							SB					
	301	Peopling of the World. (3) S							SB				G	
	342	Human Biological Variation. (4) S									S2			
	344	Fossil Hominids. (3) N							SB					
	345	Disease and Human Evolution. (3) F												H
	348	Social Issues in Human Genetics. (3) S							SB					
	452	Dental Anthropology. (4) F									S2			
	455	Primate Behavior Laboratory. (3) N						L2						
AST	111	Introduction to Astronomy I. (3) F, SS (Both AST 111 and 125 must be taken to secure S1 and S2 credit.)								S1	S2			
	112	Introduction to Astronomy II. (3) S, SS (Both AST 112 and 126 must be taken to secure S1 and S2 credit.)								S1	S2			
	125	Astronomy Laboratory I. (1) F (Both AST 111 and 125 or AST 125 and 321 must be taken to secure S1 and S2 credit.)								S1	S2			
	126	Astronomy Laboratory II. (1) S (Both AST 112 and 126 or AST 126 and 322 must be taken to secure S1 and S2 credit.)								S1	S2			
	321	Introduction to Planetary and Stellar Astrophysics. (3) F (Both AST 125 and 321 must be taken to secure S1 and S2 credit.)								S1	S2			
	322	Introduction to Galactic and Extragalactic Astrophysics. (3) S (Both AST 126 and 322 must be taken to secure S1 and S2 credit.)								S1	S2			
BIO	100	The Living World. (4) F, S								S1	S2			
	181	General Biology. (4) F, S								S1	S2			
	182	General Biology. (4) F, S									S2			
	330	Ecology and Conservation. (3) F											G	
	415	Biometry. (4) F												N2
	420	Computer Applications in Biology. (3) F												N3
	426	Limnology. (4) S						L2						
	428	Biogeography. (3) F						L2						
BME	202	Global Awareness within Engineering Design. (3) F (Cross-listed as STE 202.)						L1						
BOT	108	Plants and Society. (4) F, S, SS								S1	S2			
	231	Horticultural Science. (4) S									S2			
	300	Survey of the Plant Kingdom. (4) F						L2			S2			
	485	Plant Pathology. (3) F						L2						
BUS	301	Fundamentals of Management Communication. (3) F, S, SS						L1						
CDE	232	Human Development. (3) F, S							SB					
	430	Infant/Toddler Development in the Family. (3) F							SB					
	437	Observational and Naturalistic Methods of Studying Children. (3) S						L2	SB					
CET	150	Digital Systems and Microprocessors. (3) F, S												N3
CHE	351	Measurements Laboratory. (2) F (Both CHE 351 and 352 must be taken to secure L1 credit.)						L1						
	352	Transport Laboratories. (2) S (Both CHE 351 and 352 must be taken to secure L1 credit.)						L1						
	461	Process Control. (3) F												N3
CHI	201	Intermediate Chinese. (5) F											G	
	202	Intermediate Chinese. (5) S											G	

UNIVERSITY GENERAL STUDIES COURSES 57

		L1	L2	N1	N2	N3	HU	SB	S1	S2	C	G	H
	410	Interpersonal Communication Theory and Research. (3) F, S, SS						SB					
	421	Rhetoric of Social Issues. (3) A					HU						
	430	Leadership in Group Communication. (3) N						SB					
	450	Theory and Research in Organizational Communication. (3) F, S, SS						SB					
	456	Political Communication. (3) F, S (Cross-listed as MCO 456.)						SB					
	457	Communication and Information Diffusion. (3) F						SB					
	463	Intercultural Communication Theory and Research. (3) F, S, SS						SB				G	
	472	Development of Language as Communicative Behavior. (3) N						SB					
CON	101	Construction and Culture: A Built Environment. (3) F, S					HU					G	
	389	Construction Cost Accounting and Control. (3) F, S				N3							
	453	Construction Labor Management. (3) F, S											H
	472	Development Feasibility Reports. (3) S	L2										
	495	Construction Planning and Scheduling. (3) F, S				N3							
CSE	101	Introduction to Computer Science II. (3) F, S, SS				N3							
	180	Computer Literacy. (3) F, S, SS				N3							
	181	Applied Problem Solving with BASIC. (3) F, S, SS				N3							
	183	Applied Problem Solving with FORTRAN. (3) F				N3							
	200	Concepts of Computer Science. (4) A				N3							
	225	Assembly Language Programming (Motorola). (3) F, S, SS (Cross-listed as EEE 225.)				N3							
	226	Assembly Language Programming (Intel). (3) F, S (Cross-listed as EEE 226.)				N3							
DAH	100	Introduction to Dance. (3) F, S					HU						
	300	Introduction to Dance. (3) F, S					HU						
	301	Philosophy and Criticism of Dance. (3) F, S	L2				HU						
	401	Dance History I. (3) F					HU						
	402	Dance History II. (3) S					HU						
DSC	100	Introduction to Environmental Design. (3) F, S, SS (Cross-listed as APH/PUP 100.)					HU					G	H
	101	Contemporary International Design/Theory. (3) F, S					HU					G	
	223	Interior Design Issues and Theories. (3) F, S					HU						
	310	History of Interior Design I. (3) F					HU						H
	311	History of Interior Design II. (3) S					HU						H
	316	20th-Century Design I. (3) F					HU						H
	317	20th-Century Design II. (3) S					HU						H
	318	History of Graphic Design. (3) F					HU						
	412	History of Decorative Arts in Interiors. (3) F					HU						
	442	Specifications and Documents for Interiors. (3) F	L2										
ECE	106	Introduction to Computer-Aided Engineering. (3) F, S				N3							
	383	Probability and Statistics for Engineers. (2) F, S, SS				N2							
	400	Engineering Communications. (3) F, S, SS	L2										
ECN	111	Macroeconomic Principles. (3) F, S, SS						SB					
	112	Microeconomic Principles. (3) F, S						SB					
	313	Intermediate Macroeconomic Theory. (3) F, S						SB					
	314	Intermediate Microeconomic Theory. (3) F, S						SB					
	331	Comparative Economic Systems. (3) N						SB				G	
	360	Economic Development. (3) N						SB				G	
	365	Economics of Russia and Eastern Europe. (3) N						SB				G	
	404	History of Economic Thought. (3) N						SB					
	421	Labor Economics. (3) A						SB					
	436	International Trade Theory. (3) A						SB				G	
	438	International Monetary Economics. (3) A						SB				G	
	441	Public Finance. (3) A						SB					

		L1	L2	N1	N2	N3	HU	SB	S1	S2	C	G	H
	415	French Civilization I. (3) F					HU						
	416	French Civilization II. (3) S					HU					G	
	441	French Literature of the 17th Century. (3) N					HU						
	442	French Literature of the 17th Century. (3) N					HU						H
	445	French Literature of the 18th Century. (3) N			L2		HU						
	452	French Novel of the 19th Century. (3) N					HU						
	461	Pre-Atomic Literature. (3) F					HU						
	462	Post-Atomic Literature. (3) S					HU						
	471	The Literature of Francophone Africa and the Caribbean. (3) N			L2		HU						
GCU	102	Introduction to Human Geography. (3) F, S						SB					
	121	World Geography. (4) F, S						SB				G	
	141	Introduction to Economic Geography. (3) F, S						SB					
	240	Introduction to Southeast Asia. (3) F (Cross-listed as ASB/HIS/POS/REL 240.)										G	
	253	Introduction to Cultural and Historical Geography. (3) A						SB				G	
	322	Geography of U.S. and Canada. (3) F						SB					
	323	Geography of Latin America. (3) F						SB				G	
	325	Geography of Europe. (3) S						SB				G	
	326	Geography of Asia. (3) S						SB				G	
	327	Geography of Africa. (3) F						SB				G	
	328	Geography of Middle East and North Africa. (3) A						SB				G	
	332	Geography of Australia and Oceania. (3) A										G	
	350	The Geography of World Crises. (3) F						SB				G	
	351	Population Geography. (3) F						SB					
	352	Political Geography. (3) S						SB				G	
	357	Social Geography. (3) A						SB					
	359	Cities of the World I. (3) F										G	
	360	Cities of the World II. (3) S										G	
	361	Urban Geography. (3) F, S						SB					
	423	Geography of South America. (3) F						SB				G	
	424	Geography of Mexico and Middle America. (3) S						SB				G	
	426	Geography of the Soviet Union. (3) S						SB				G	
	442	Geography of Transportation. (3) N						SB					
	495	Quantitative Methods in Geography. (3) S				N2							
	496	Geographic Research Methods. (3) F, S			L2								
GER	201	Intermediate German. (4) F, S, SS											G
	202	Intermediate German. (4) F, S, SS											G
	311	German Conversation. (3) F											G
	312	German Conversation. (3) S											G
	313	German Composition. (3) S											G
	319	Business Correspondence and Communication. (3) N											G
	321	German Literature. (3) F					HU						
	322	German Literature. (3) S			L2		HU						
	411	Advanced Grammar and Conversation. (3) F											G
	412	Advanced Grammar and Composition. (3) S											G
	415	German Civilization. (3) S					HU						H
	416	German Civilization. (3) F					HU						H
GLG	101	Introduction to Geology I (Physical). (3) F, S, SS (Both GLG 101 and 103 must be taken to secure S1 and S2 credit.)							S1	S2			
	102	Introduction to Geology II (Historical). (3) S (Both GLG 102 and 104 must be taken to secure S2 credit.)								S2			
	103	Introduction to Geology I–Laboratory. (1) F, S, SS (Both GLG 101 and 103 must be taken to secure S1 and S2 credit.)							S1	S2			

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		L1	L2	N1	N2	N3	HU	SB	S1	S2	C	G	H	
	104	Introduction to Geology II–Laboratory. (1) S (Both GLG 102 and 104 must be taken to secure S2 credit.)									S2			
GPH	111	Introduction to Physical Geography. (4) F, S								S1	S2			
	211	Landform Processes. (3) S						L1						
	212	Introduction to Meteorology I. (3) F (Both GPH 212 and 214 must be taken to secure S2 credit.)									S2			
	214	Introduction to Meteorology Laboratory. (1) F (Both GPH 212 and 214 must be taken to secure S2 credit.)									S2			
	381	Geography of Natural Resources. (3) A							SB					
	418	Landforms of the Western United States. (3) F, S						L2						
GRK	301	Greek Literature. (3) F						HU						
	302	Greek Literature. (3) S						HU						
HIS	100	Western Civilization. (3) F, S							SB					H
	101	Western Civilization. (3) F, S							SB					H
	102	Western Civilization. (3) F, S							SB			G		H
	103	The United States. (3) F, S							SB					H
	104	The United States. (3) F, S							SB					H
	107	Introduction to Japan. (3) A							SB				G	H
	230	American Social History. (3) F, S						L1						H
	240	Introduction to Southeast Asia. (3) F (Cross-listed as ASB/GCU/POS/REL 240.)											G	
	270	Judaism in American History. (3) N							SB					H
	273	American Military History. (3) F							SB					H
	303	American Cultural History. (3) F, S (Cross-listed as AMS 320 at ASU West.)							SB					H
	304	American Cultural History. (3) F, S (Cross-listed as AMS 321 at ASU West.)							SB					H
	305	Asian Civilizations. (3) F, S							SB				G	H
	306	Asian Civilizations. (3) F, S							SB				G	H
	311	Asian-American Experiences: A Historical Perspective. (3) N										C		
	320	Ancient Greece. (3) A							SB					H
	321	Rome. (3) A							SB					H
	322	The Middle Ages. (3) A							SB					H
	323	The Middle Ages. (3) A							SB					H
	324	Renaissance. (3) F						L2	SB					H
	325	Reformation. (3) S						L2	SB					H
	326	Early Modern Europe. (3) A							SB					H
	327	Early Modern Europe. (3) A							SB					H
	329	19th-Century Europe. (3) A							SB					H
	330	19th-Century Europe. (3) A							SB					H
	331	20th-Century Europe. (3) N							SB				G	H
	332	20th-Century Europe. (3) N							SB				G	H
	333	Women and Society in Europe. (3) N						L2	HU	SB				H
	335	Family, Class, and Society in Modern Europe. (3) N						L2	SB					H
	351	England. (3) F, S							SB					H
	352	England. (3) F, S							SB					H
	357	19th-Century West. (3) F							SB					H
	358	The West in the 20th Century. (3) S							SB					H
	362	American Indian History. (3) F							SB			C		H
	363	African-American History I. (3) A							SB			C		H
	364	African-American History II. (3) A							SB			C		H
	365	Islamic Civilization. (3) A						HU					G	H
	366	The Modern Middle East. (3) S							SB				G	H
	370	Women in U.S. History, 1600–1880. (3) F							SB			C		H
	371	Women in U.S. History, 1880–1980. (3) S							SB			C		H

	L1	L2	N1	N2	N3	HU	SB	S1	S2	C	G	H
380	History of the Mexican-American. (3) A						SB					H
382	Historical Statistics. (3) S			N2								
383	Latin America. (3) A						SB					H
384	Latin America. (3) A						SB					H
401	American Colonial History. (3) A						SB					H
404	The Early Republic, 1789–1850. (3) A			L2			SB					H
406	Civil War and Reconstruction. (3) A			L2			SB					H
407	The Emergence of Modern America. (3) A						SB					H
409	Recent American History. (3) A						SB					H
410	Recent American History. (3) A						SB					H
411	Contemporary America. (3) A						SB					H
414	The Modern American Economy. (3) A						SB					H
415	American Diplomatic History. (3) A						SB					H
416	American Diplomatic History. (3) A						SB				G	H
417	Constitutional History of the United States. (3) N						SB					H
418	Constitutional History of the United States. (3) N						SB					H
419	American Urban History. (3) A						SB					H
420	American Urban History. (3) A						SB					H
421	History of American Labor. (3) A						SB					H
422	Rebellious Women. (3) A			L2			SB		C			H
423	Recent American Intellectual History. (3) A						SB					H
424	The Hispanic Southwest. (3) N						SB					H
425	The American Southwest. (3) N			L2			SB					H
426	Indian History of the Southwest. (3) S						SB			C		H
428	Arizona. (3) A						SB					H
430	20th-Century Chicano History. (3) A						SB					H
431	The French Revolution and the Napoleonic Era. (3) N						SB					H
433	Modern France. (3) A						SB				G	H
434	Hitler: Man and Legend. (3) N						SB					H
435	Modern Germany. (3) A						SB				G	H
437	Eastern Europe and the Balkans. (3) A						SB					H
438	Eastern Europe and the Balkans. (3) A						SB				G	H
441	Imperial Russia. (3) A						SB					H
442	The Soviet Union. (3) A						SB				G	H
443	Russia and the United States. (3) A						SB				G	H
445	Tudor England. (3) A						SB					H
446	Stuart England. (3) A						SB					H
449	Modern Britain. (3) A						SB				G	H
450	British Constitutional History. (3) A						SB					H
451	The British Empire. (3) A						SB					H
452	Economic History of Europe. (3) N						SB					H
453	Economic History of Europe. (3) N						SB				G	H
454	Intellectual History of Modern Europe. (3) A						SB					H
455	Intellectual History of Modern Europe. (3) A						SB					H
456	History of Spain. (3) N						SB					
457	History of Spain. (3) N						SB					
460	Spanish South America. (3) N						SB					H
461	Spanish South America. (3) N						SB					H
463	Intellectual and Cultural History of Latin America. (3) N						SB					H
464	The United States and Latin America. (3) N						SB				G	H
466	Mexico. (3) A						SB					H
467	Mexico. (3) A						SB					H
468	Brazil. (3) N						SB					H
469	Chinese Thought and Way. (3) N						SB					H
470	Chinese Thought and Way. (3) N						SB				G	H
471	The United States and Japan. (3) A						SB				G	H
472	The United States and China. (3) N						SB				G	H

UNIVERSITY GENERAL STUDIES COURSES 65

		L1	L2	N1	N2	N3	HU	SB	S1	S2	C	G	H
	302	Advanced Bacteriology Laboratory. (2) S (Both MIC 302 and 401 must be taken to secure L2 credit.)	L2										
	401	Research Paper. (1) F, S, SS (Both MIC 302 and 401 must be taken to secure L2 credit.)	L2										
MUE	381	Music Therapy Research. (3) S	L2										
MUS	107	Introduction to Music. (2) F, S, SS					HU						
	340	Survey of Music History. (3) F, S, SS					HU						H
	347	Jazz in America. (3) F, S, SS					HU						
	353	Survey of Afro-American Music. (3) A					HU						
	354	Popular Music. (3) A					HU						
	355	Survey of American Music. (3) F, S, SS					HU						H
	356	Survey of the Musical Theatre. (3) N					HU						
	357	Aesthetic Perception in Music Performance. (3) F, S, SS					HU						
NUR	254	Health for All: Issues of World Health. (3) N										G	
	403	Research in Nursing Practice. (3) F, S	L2										
	457	Third-World Women. (3) F (Cross-listed as SPF 457/WST 457.)						SB				G	
PGS	101	Introduction to Psychology. (3) F, S, SS						SB					
	222	Human Sexual Behavior. (3) F, S						SB					
	270	Psychology of Adjustment. (3) F, S, SS						SB					
	304	Effective Thinking. (3) A	L1										
	306	Environmental Psychology. (3) F, S, SS						SB					
	315	Personality Theory and Research. (3) F, S, SS						SB					
	341	Developmental Psychology. (3) F, S						SB					
	344	Directed Child Study. (3-4) F, S, SS	L2										
	350	Social Psychology. (3) F, S, SS						SB					
	351	Honors Social Psychology. (3) N	L2					SB					
	365	Community Psychology. (3) F, S						SB					
	414	History of Psychology. (3) F, S	L2					SB					
	427	Psychology of Aging. (3) N	L2					SB					
	431	Gender Role Development. (3) N	L2					SB					
	441	Cognitive Development. (3) F, S	L2					SB					
	442	Life Span Development. (3) N						SB					
	443	Abnormal Child Psychology. (3) F, S	L2					SB					
	444	Adolescent Psychology and Psychopathology. (3) N	L2										
	445	Child Language and Drawing. (3) F						SB					
	446	Social Development. (3) N	L2										
	450	Social Perception and Cognition. (3) N	L2										
	451	Stereotyping, Prejudice, and Discrimination. (3) N	L2										
	452	Applied Social Psychology. (3) F	L2										
	461	Interpersonal Influence. (3) N						SB					
	463	Advanced Psychology of Adjustment. (3) F	L2										
	465	Psychology of Stress and Coping. (3) F	L2										
	466	Abnormal Psychology. (3) F, S, SS						SB					
	467	Psychology of Magical Beliefs. (3) N	L2										
PHI	101	Introduction to Philosophy. (3) F, S, SS					HU						
	103	Principles of Sound Reasoning. (3) F, S, SS	L1				HU						
	301	History of Ancient Philosophy. (3) F					HU						H
	302	History of Modern Philosophy. (3) S					HU						H
	304	Existentialism and Phenomenology. (3) N					HU						
	305	Contemporary Ethics. (3) A					HU						
	306	Applied Ethics. (3) F, S, SS					HU						
	307	Philosophy of Law. (3) A					HU						
	308	Philosophy of Art. (3) A					HU						
	309	Social and Political Philosophy. (3) A					HU						

		L1	L2	N1	N2	N3	HU	SB	S1	S2	C	G	H
	311	Philosophy in Literature. (3) A					HU						
	312	Theory of Knowledge. (3) A					HU						
	314	Philosophy of Science. (3) A					HU						
	315	Philosophy of Language. (3) A					HU						
	316	Metaphysics. (3) A					HU						
	317	Philosophy of Mind. (3) A					HU						
	318	Philosophy of Religion. (3) A					HU						
	325	Philosophy of Social Science. (3) N					HU	SB					
	332	19th-Century Philosophy. (3) N					HU						
	350	Philosophical Argument and Exposition. (3) S			L2								
	402	Empiricism. (3) N					HU						
	403	Contemporary Analytic Philosophy. (3) A					HU						
PHS	110	Fundamentals of Physical Science. (4) F, S							S1	S2			
PHY	101	Introduction to Physics. (4) F, S							S1	S2			
	111	General Physics. (3) F, S, SS (Both PHY 111 and 113 must be taken to secure S1 and S2 credit.)							S1	S2			
	112	General Physics. (3) F, S, SS (Both PHY 112 and 114 must be taken to secure S1 and S2 credit.)							S1	S2			
	113	General Physics Laboratory. (1) F, S, SS (Both PHY 111 and 113 must be taken to secure S1 and S2 credit.)							S1	S2			
	114	General Physics Laboratory. (1) F, S, SS (Both PHY 112 and 114 must be taken to secure S1 and S2 credit.)							S1	S2			
	121	University Physics I: Mechanics. (3) F, S, SS (Both PHY 121 and 122 must be taken to secure S1 and S2 credit.)							S1	S2			
	122	University Physics Laboratory I. (1) F, S, SS (Both PHY 121 and 122 must be taken to secure S1 and S2 credit.)							S1	S2			
	131	University Physics II: Electricity and Magnetism. (3) F, S, SS (Both PHY 131 and 132 must be taken to secure S1 and S2 credit.)							S1	S2			
	132	University Physics Laboratory II. (1) S, SS (Both PHY 131 and 132 must be taken to secure S1 and S2 credit.)							S1	S2			
	241	University Physics III: Thermodynamics, Optics, and Wave Phenomena. (3) F, S (Both PHY 241 and 242 must be taken to secure S1 and S2 credit.)							S1	S2			
	242	University Physics Laboratory III. (1) F, S (Both PHY 241 and 242 must be taken to secure S1 and S2 credit.)							S1	S2			
	334	Intermediate Physics Laboratory II. (3) F, S			L2								
PLA	310	History of Landscape Architecture. (3) F (Cross-listed as APH 411.)											H
	420	Theory of Urban Design. (3) F (Cross-listed as PUP 420.)					HU						
POR	201	Intermediate Portuguese. (5) S											G
	313	Portuguese Composition and Conversation. (3) F											G
	314	Portuguese Composition and Conversation. (3) S											G
	321	Luso-Brazilian Literature. (3) N					HU						
	472	Luso-Brazilian Civilization. (3) N					HU						G
POS	101	Political Ideologies. (3) F, S						SB					
	110	Government and Politics. (3) F, S						SB					
	120	Political Issues and Public Policy. (3) A						SB					
	150	Comparative Government. (3) F, S						SB					G

UNIVERSITY GENERAL STUDIES COURSES 67

	L1	L2	N1	N2	N3	HU	SB	S1	S2	C	G	H
160 Global Politics. (3) F, S							SB				G	
170 American Legal System. (3) F, S							SB					
240 Introduction to Southeast Asia. (3) F											G	
(Cross-listed as ASB/GCU/HIS/REL 240.)												
301 Empirical Political Inquiry. (3) F, S							SB					
310 American National Government. (3) F, S							SB					
311 Arizona Constitution and Government. (2) F, S							SB					
313 The Congress. (3) A							SB					
314 The American Presidency. (3) A							SB					
315 The Supreme Court. (3) A							SB					
316 State and Local Government. (3) A							SB					
320 Public Administration. (3) A							SB					
325 Public Policy Development. (3) A							SB					
330 Current Issues in National Politics. (3) F, S							SB					
331 Public Opinion. (3) A							SB					
332 American Political Parties. (3) A							SB					
333 Interest Groups. (3) A							SB					
336 Electoral Behavior. (3) A							SB					
350 Comparative Politics. (3) A							SB				G	
351 The British Nations. (3) A							SB				G	
352 Revolution and the Social System. (3) A							SB					
356 Western Europe. (3) A							SB				G	
360 Current Issues in International Politics. (3) F, S							SB				G	
361 American Foreign Policy. (3) A							SB				G	
401 Political Statistics. (3) F, S					N2							
410 Urban Government and Politics. (3) A							SB					
422 Politics of Bureaucracy. (3) N							SB					
423 Politics of Budgeting. (3) N							SB					
424 Regulatory Politics. (3) N							SB					
426 Elements of Public Policy. (3) A							SB					
435 Women, Power, and Politics. (3) N							SB					
439 Minority Group Politics in America. (3) N							SB			C		
440 History of Political Philosophy I. (3) A						HU						H
441 History of Political Philosophy II. (3) A						HU						H
442 American Political Thought. (3) A						HU						
443 Topics in Contemporary Political Theory. (3) A						HU						
445 Asian Political Thought. (3) A							SB				G	
446 Problems of Democracy. (3) A						HU						
450 Soviet Union and Eastern Europe. (3) A							SB				G	
451 China, Japan, and the Koreans. (3) A							SB				G	
452 China. (3) A							SB				G	
453 South America. (3) A							SB				G	
454 Mexico. (3) A							SB				G	
455 Central America and the Caribbean. (3) A							SB				G	
458 Southeast Asia. (3) A							SB				G	
459 Sub-Saharan Africa. (3) N							SB				G	
460 World Politics. (3) A							SB				G	
462 Soviet Foreign and Defense Policies. (3) A							SB				G	
463 Inter-American Relations. (3) A							SB				G	
464 American Defense Policy. (3) A							SB					
465 International Organization and Law. (3) A							SB				G	
467 Comparative Defense Policy. (3) A							SB				G	
468 Comparative Asian Foreign Policies. (3) A							SB				G	
470 Law and Society. (3) A							SB					
471 Constitutional Law I. (3) A							SB					
472 Constitutional Law II. (3) A							SB					
485 Political Economy. (3) A							SB					

		L1	L2	N1	N2	N3	HU	SB	S1	S2	C	G	H
	427	American Religious Thought. (3) N					HU						H
	435	Problems in Native American Religions. (3) A					HU						
	444	Religion in Japan. (3) A					HU					G	H
	460	Studies in Islamic Religion. (3) A					HU					G	
	464	The Islamic Mystical Tradition. (3) N					HU					G	
	470	Religion in the Middle Ages. (3) A					HU						H
	471	Reformation and Modern Christianity. (3) A					HU						H
	486	Modern Critics of Religion. (3) A					HU						
RUS	201	Intermediate Russian. (4) F, SS										G	
	202	Intermediate Russian. (4) S, SS										G	
	211	Basic Russian Conversation. (3) F										G	
	212	Basic Russian Conversation. (3) S										G	
	311	Russian Composition and Conversation. (3) F										G	
	312	Russian Composition and Conversation. (3) S										G	
	321	Survey of Russian Literature. (3) A		L2			HU						H
	322	Survey of Russian Literature. (3) A		L2			HU						
	323	Survey of Soviet Literature. (3) A		L2			HU					G	
	411	Advanced Composition and Conversation I. (3) F										G	
	412	Advanced Composition and Conversation II. (3) S										G	
	420	Russian Poetry. (3) N		L2			HU						
	421	Pushkin. (3) N		L2			HU						
	423	Dostoyevsky. (3) N		L2			HU						
	424	Tolstoy. (3) N		L2			HU						
	425	Chekhov. (3) N		L2			HU						
	426	Soviet Dissident Literature (1917–Present). (3) N		L2			HU					G	
	430	Russian Short Story. (3) N		L2			HU						
	441	Survey of Russian Culture. (3) N					HU					G	H
SOC	101	Introductory Sociology. (3) F, S, SS						SB					
	301	Principles of Sociology. (3) F, S, SS						SB					
	312	Sociology of Adolescence. (3) F, S						SB					
	315	Courtship and Marriage. (3) F, S, SS						SB					
	318	Overview of Aging. (3) F						SB					
	321	Sociology of Work. (3) S						SB					
	332	The Modern City. (3) F, S						SB					
	333	Population. (3) F, S, SS						SB				G	
	340	Sociology of Deviant Behavior. (3) F, S, SS						SB					
	341	Modern Social Problems. (3) F, S, SS						SB					
	352	Social Change. (3) F, S						SB				G	H
	360	Sociological Psychology. (3) F, S						SB					
	361	Variant Sexuality. (3) F						SB					
	365	The Sociology of Mass Communication. (3) F, S						SB					
	391	Sociological Research. (3) F, S, SS						SB					
	395	Social Statistics I. (3) F, S, SS				N2							
	415	The Family. (3) F, S, SS						SB					
	416	Marriage Problems in Contemporary Society. (3) S		L2				SB					
	417	Family Violence. (3) F, S						SB					
	418	Aging and the Life Course. (3) F, S						SB					
	420	Sociology of Religion. (3) S		L2				SB					
	422	Sociology of Complex Organizations. (3) F		L2				SB					
	423	Social Class and Stratification. (3) S		L2				SB					
	427	Sociology of Health and Illness. (3) F		L2				SB					
	428	AIDS and Society. (3) F		L2									
	429	Sociology of Law. (3) S						SB					
	432	Human Ecology. (3) F, S						SB					
	433	Demographic Methods. (3) S						SB					
	446	Sociology of Crime. (3) F						SB					
	451	Comparative Sociology. (3) F						SB				G	

		L1	L2	N1	N2	N3	HU	SB	S1	S2	C	G	H
UNI	390	The Use of Research Libraries. (3) F, S	L1										
WST	100	Women and Society. (3) F, S						SB			C		
	300	Women in Contemporary Society. (3) F, S, SS						SB			C		
	373	La Chicana. (3) F, S						SB			C		
	376	Introduction to Feminist Theory. (3) F, S	L1								C		
	457	Third-World Women. (3) F (Cross-listed as NUR 457/SPF 457.)						SB				G	
	498	Pro-Seminar: Theoretical Issues in Women's Studies. (3) A	L2										
ZOL	113	Contemporary Zoology. (4) F, S								S2			
	120	Human Physiology. (4) F, S								S2			
	201	Human Anatomy and Physiology I. (4) F, S, SS								S2			
	316	History of Biology: Conflicts and Controversies. (3) N (Cross-listed as HPS 330.)											H
	318	History of Medicine. (3) N (Cross-listed as HPS 331.)											H
	410	Techniques in Wildlife Conservation Biology. (3) F	L2										
	470	Systematic Zoology. (3) S '95	L2										
	473	Ichthyology. (3) S '95	L2										
	481	Research Techniques in Animal Behavior. (3) S '96	L2										

University Degree Requirements

Credit Requirements

A minimum of 126 semester hours is required for graduation with a baccalaureate degree. A minimum of 50 semester hours in upper-division courses is required for graduation. The College of Business requires 51 hours in the upper division.

Not more than 60 hours of credit in correspondence courses and/or by comprehensive examination (including AP, CLEP, and IB exams) are accepted for credit toward the baccalaureate degree.

Grade Point Requirements

For a baccalaureate degree, the minimum cumulative GPA is 2.00 for all courses taken at ASU.

First-Year Composition Requirement

Completion of both ENG 101 and 102 or ENG 105 with a grade of "C" or better is required for graduation from ASU in any baccalaureate program (see page 40). International students from non-English-speaking countries may

meet the First-Year Composition requirement by completing ENG 107 and 108 with a grade of "C" or better.

Before new students or transfer students can register for the first time at ASU, they must determine what courses to take to complete the university first-year composition requirement; the students must then enroll immediately in composition courses and continue to do so every term until composition requirements are met. *College offices may grant waivers to the immediate and continual enrollment requirement when there are scheduling conflicts detrimental to the student's academic progress.* Transfer students from other Arizona colleges or universities can determine the acceptability of their composition courses by referring to the most recent Arizona Commission for Postsecondary Education *Course Equivalency Guide* in consultation with an academic advisor. Composition courses transferred from out-of-state institutions must be evaluated and approved by advisors specifically designated for this purpose by the dean of each college.

The transfer student must file an application in his or her college for Equivalency of First-Year Composition Requirements, along with a transcript and catalog descriptions of the composition courses to be transferred. The application, available in each college, should be filed immediately upon transfer of course work to ASU so that the student will be able to enroll in an additional composition course, if required to do so.

For more information, the student should go to the appropriate college or school listed below:

- College of Architecture and Environmental Design—ARCH 141
- College of Business—BA 123
- College of Education—EDB 7
- College of Engineering and Applied Sciences—ECG 100
- College of Fine Arts—GHALL 123
- College of Liberal Arts and Sciences—SS 111
- College of Nursing—NUR 108
- College of Public Programs—WILSN 203
- School of Social Work—WHALL 137

Refer to “Building Abbreviations,” page 446, and “Directory,” pages 447–449, for more information.

Resident Credit Requirement

Resident credit refers to a course that is offered in a regular semester or summer session.

Campus Resident Credit Requirement.

A minimum of 30 semester hours earned in resident credit courses at the ASU campus from which the student will graduate is required of every candidate for the baccalaureate degree.

University Resident Credit Requirement.

The final 12 semester hours immediately preceding graduation with the baccalaureate degree must be earned in ASU resident credit but may be completed at either campus.

Guidelines for Determination of Catalog Year

The *General Catalog* is published biennially. Department, division, school, college, and university requirements may change and are upgraded often. In determining graduation requirements, an undergraduate student may use only one edition of the *General Catalog* but may elect to follow any subsequent catalog. In general, students who have been in continuous attendance or who have not had a break or breaks in attendance that total more than two semesters usually follow the degree requirements specified in the *General Catalog* in effect for their first fall or spring semester.

For students following the 1990–91 or a later *General Catalog*, continuous attendance is defined by enrollment in and completion of at least one course in the fall and spring semesters. Completion of a course is defined by receiving a grade of “A,” “B,” “C,” “D,” “E,” “I” (Incomplete), “Y,” “P,” or “RC” (Remedial Credit). Receiving a grade of “NC,” “W,” or “X” (Audit), for all course work in a semester does not constitute continuous attendance.

The following are representative samples but do not address every student’s situation.

1. A student who has been in continuous attendance at ASU or who has not had a break or breaks in attendance that total more than two semesters usually follows the degree requirements specified in the *General Catalog* in effect for his or her

first fall or spring semester at ASU; however, he or she may elect to follow the catalog in effect at the time of readmission.

2. A student who attends an Arizona community college and transfers to ASU without breaks in attendance that total more than two semesters may elect to use the *General Catalog* in effect at the time of his or her first enrollment at the community college.
3. A student who has been readmitted after a period or periods of nonattendance exceeding two semesters or after attending an institution other than ASU or an Arizona community college for a period or periods exceeding two semesters, graduates under the requirements for graduation as stated in the *General Catalog* at the time of reenrollment.
4. A student who completes one undergraduate degree program at ASU, is readmitted into a second undergraduate degree program for the next semester, and attends that semester does not maintain the catalog year under which he or she graduated with the first degree. This student must meet the catalog requirements in effect at the time he or she begins work toward the second degree.
5. Completion of course work in one or more summer sessions does not apply in determining catalog requirements.
6. A nondegree student who is admitted to a degree program may follow the catalog requirements in effect during his or her first fall or spring semester at ASU, provided he or she has met the requirements of continuous attendance.
7. Correspondence course work is not resident credit; therefore, it does not meet the definition of continuous attendance and does not apply toward catalog determination.
8. All guidelines for catalog determination apply to disqualified and/or dismissed students.

Inquiries about these guidelines may be directed to the student’s academic advisor.

Program of Study Requirements

A student must file an Undergraduate Program of Study for graduation within the semester he or she earns his or her 87th hour. The Program of Study guides the student in accomplishing successful completion of degree requirements in a timely manner. Students who have not met the above requirement are prevented from further registration.

Program of Study forms and procedural information are available from the Graduation Section, SSV B113A, or any registrar site.

Application for Graduation Requirements

The following steps are required to complete the graduation process:

1. Register for the final semester.
2. Pay the graduation fee at the University Cashier’s Office. Note the deadline date listed in the “University Calendar,” pages 9–13.
3. Submit the fee receipt to the Graduation Section, SSV B113A, and apply for graduation. The Program of Study is reviewed at this time and the graduation date and eligibility to graduate are verified.
4. Complete all course work listed on the Program of Study by graduation date.

For more information about application for graduation requirements at ASU West, contact ASU West Admissions and Records, UCB 120.

Students failing to comply with the above requirements do not graduate.

The Application for Graduation along with the Program of Study is reviewed to verify graduation eligibility.

Petition for Waiver of Degree Requirements

Any student wishing to have a college or university degree requirement waived must petition the standards committee of the college in which he or she is enrolled. In addition, waivers of university degree requirements must be approved by the University Standards Committee.

All petitions must originate with the student’s advisor. See pages 71–73, “University Degree Requirements.” See the college sections of this catalog for college and department requirements.

University Standards Committee.

This committee advises the Office of the Senior Vice President and Provost regarding undergraduate student petitions that concern university-wide academic requirements. These requirements include but are not limited to requirements on the amount of transfer credit, graduation requirements, limits on credit by examination, and requirements for a second baccalaureate degree. In order to petition for a waiver of such university requirements, the normal department, division, school, and college forms and procedures are used, before being forwarded to the Office of the Senior Vice President and Provost.

Minors

A “minor” is an approved, coherent concentration of academic study in a single discipline, involving substantially fewer hours of credit than the corresponding major. Several ASU colleges offer undergraduate minors in addition to majors. For more information about specific minors offered at ASU, refer to the individual college and department descriptions in this catalog.

Students in most majors may pursue one or more minors and, upon successful completion of the prescribed course work, have that accomplishment officially recognized on the ASU transcript at graduation if (1) the college/department of the minor officially certifies, through established verification procedures, that all requirements for the minor have been met, and (2) the college (and, in certain colleges, the department) of the student’s major allows the official recognition of the minor.

A student wishing to pursue a specific minor should consult an academic advisor in the unit offering that minor to ensure that an appropriate set of courses is taken.

Note: Certain major/minor combinations may be deemed inappropriate either by the college/department of the major or by the college/department of the minor. Inappropriate combinations include (but would not be limited to) ones in which an excessive number of courses in the minor are simultaneously being used to fulfill requirements of the student’s major.

General Graduation Information

Graduation with Academic Recognition. *An undergraduate student must have completed at least 60 semester hours of resident credit at ASU to qualify for graduation with academic recognition for a baccalaureate degree.* A student with a cumulative GPA of 3.40–3.59 graduates *cum laude*, 3.60–3.79 graduates *magna cum laude*, or 3.80–4.00 graduates *summa cum laude*. The cumulative GPA for these designations is based on only ASU resident course work. For example, ASU correspondence course grades are not calculated in the honors GPA. All designations of graduation with academic recognition are indicated on the diploma and the ASU transcript. Graduation with academic recognition applies only to undergraduate degrees.

A student who has a baccalaureate degree from ASU and is pursuing a second baccalaureate degree at ASU (with a minimum of 30 hours of resident credit) is granted academic recognition on the second degree based on the semester hours earned subsequent to the posting of the first degree. If fewer than 60 semester hours are completed at ASU subsequent to completion of the first ASU degree, the level of academic recognition can be no higher than that obtained on the first degree. If 60 or more semester hours are completed at ASU after completion of the first ASU degree, the level of academic recognition is based on the GPA earned for the second ASU degree. Inquiries about graduation with academic recognition may be directed to the Graduation Section, 602/965–3256.

Second Baccalaureate Degree. The student seeking a second baccalaureate degree must meet admission criteria for that degree. After conferral of the first degree, a minimum of 30 semester hours in resident credit must be suc-

cessfully completed at the ASU campus from which the second baccalaureate degree will be awarded. The student must meet all degree and university requirements of the second degree.

Concurrent Degrees. More than one baccalaureate degree may be pursued concurrently if prior approval is given by the standards committee(s) of the college(s) offering the degrees. A minimum of 30 additional hours is required.

Graduate Degrees. See the “Graduate College” and “College of Law” sections for graduate degrees offered and statements of requirements for graduate degrees. A separate *Graduate Catalog* may be obtained from the Graduate College.

WESTERN INTERSTATE COMMISSION FOR HIGHER EDUCATION (WICHE)

For Arizona residents who wish to attend professional schools of dentistry, veterinary medicine, occupational therapy, optometry, and osteopathy in one of the other western states, Arizona has joined with the other western states to create the Western Interstate Commission for Higher Education through whose effort and agency qualified Arizona residents may attend schools in these other states at essentially the same expense to the students as to residents of the state in which the school is located. Students must have maintained at least average grades in their preprofessional work and must have been legal residents of Arizona for at least the last five years. Recipients are required to return to Arizona to practice or to repay a portion of the funds expended in their behalf.

For further information and applications, interested students should contact Dr. Brice W. Corder, College of Liberal Arts and Sciences, 602/965–2365.