

ASU Baccalaureate Degrees

Baccalaureate degrees, majors, and concentrations offered by ASU colleges and schools are shown in the “ASU Baccalaureate Degrees” table below, organized by the name of the major. The table points to the primary page where more information can be found. The table shows only officially approved concentrations; other informal areas of study may also be available. The table shows the campus of the college or school offering the major: Downtown Phoenix, Polytechnic, Tempe, or West. For graduate degrees, see the “ASU Graduate Degrees” table, page 163.

ASU offers these baccalaureate degrees, abbreviated in the table below and elsewhere in the catalog:

Bachelor of Applied Science (BAS)
 Bachelor of Arts (BA)

Bachelor of Arts in Education (BAE)
 Bachelor of Fine Arts (BFA)
 Bachelor of Interdisciplinary Studies (BIS)
 Bachelor of Liberal Studies (BLS)
 Bachelor of Music (BM)
 Bachelor of Science (BS)
 Bachelor of Science in Design (BSD)
 Bachelor of Science in Engineering (BSE)
 Bachelor of Science in Landscape
 Architecture (BSLA)
 Bachelor of Science in Nursing (BSN)
 Bachelor of Science in Planning (BSP)
 Bachelor of Social Work (BSW)

ASU Baccalaureate Degrees

Major	Degree	Concentration ¹	Campus	Page
Accountancy	BS	—	Tempe	297
		—	West	671
Aeronautical Management Technology ²	BS	Air transportation management or professional flight	Polytechnic	249
Aerospace Engineering	BSE	—	Tempe	426
African and African American Studies	BA	Humanities/arts; politics and society; or social and behavioral sciences	Tempe	517
Agribusiness	BS	Agribusiness finance; food, agribusiness, and consumer products marketing; food science; general agribusiness; golf and facilities management; international agribusiness; management of agribusiness; preveterinary medicine; or professional golf management	Polytechnic	207
American Indian Studies	BS	—	Tempe	522
American Studies	BA	—	West	714
Anthropology	BA	—	Tempe	567
Applied Biological Sciences	BS	Applied biological sciences, applied biological sciences/secondary education, urban horticulture, or wildlife and restoration ecology	Polytechnic	219
Applied Computer Science	BS	—	Polytechnic	272
Applied Computing	BS	Database systems, network and distributed processing, or digital media and graphic design	West	725
Applied Psychology	BS	—	Polytechnic	224
Applied Science	BAS	Aviation maintenance management technology	Polytechnic	252
		Aviation management technology	Polytechnic	252
		Computer systems administration	Polytechnic	274

¹ If a major offers concentrations, one must be selected unless noted as *optional*.

² This major requires more than 120 semester hours to complete.

³ This program is also offered through the School of Extended Education.

⁴ Applications for this program are not being accepted at this time.

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ASU BACCALAUREATE DEGREES

ASU Baccalaureate Degrees (continued)

Major	Degree	Concentration ¹	Campus	Page
Applied Science (continued)	BAS	Consumer products technology	Polytechnic	210
		Digital media management	Polytechnic	266
		Digital publishing	Polytechnic	266
		Emergency management ³	Polytechnic	266
		Fire service management ³	Polytechnic	267
		Food retail management	Polytechnic	210
		Food service management	Polytechnic	243
		Instrumentation	Polytechnic	256
		Internet and Web development	Polytechnic	267
		Law enforcement management	Polytechnic	267
		Manufacturing technology and management	Polytechnic	261
		Materials joining and manufacturing technology	Polytechnic	261
		Microcomputer systems	Polytechnic	274
		Multimedia writing and technical communication	Polytechnic	239
		Municipal operations management	Polytechnic	267
		Operations management technology	Polytechnic	266
		Semiconductor technology	Polytechnic	256
		Software technology applications	Polytechnic	274
		Technical graphics	Polytechnic	266
		Wellness	Polytechnic	234
Any minor available at the West campus or an individualized concentration	West ⁵	654		
Architectural Studies	BSD	—	Tempe	320
Art	BA	Art history, digital art, museum studies, or studio art	Tempe	444
	BFA	Art education, ceramics, drawing, fibers, intermedia, metals, painting, photography, printmaking, or sculpture	Tempe	448
Asian Languages (Chinese/Japanese)	BA	—	Tempe	580
Biochemistry	BA	—	Tempe	527
	BS	Optional: medicinal chemistry ¹	Tempe	528
Bioengineering	BSE	—	Tempe	386
Biology	BS	Optional: biology and society ¹	Tempe	597
Business Administration	BS	—	Polytechnic	225
Chemical Engineering	BSE	—	Tempe	393
Chemistry	BA	—	Tempe	525
	BS	Optional: environmental chemistry ¹	Tempe	526
Chicana and Chicano Studies	BA	Humanities/cultural sciences or social sciences/policy	Tempe	533
Civil Engineering	BSE	Optional: construction engineering or environmental engineering ¹	Tempe	403
Clinical Laboratory Sciences	BS	—	Tempe	598
Communication	BA, BS	—	Tempe ³	564
Communication Studies	BA, BS	—	West	678
Computational Mathematical Sciences	BS	—	Tempe	613
Computer Information Systems	BS	—	Tempe	303
Computer Science	BS	Optional: software engineering ¹	Tempe	410

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Computer Systems ²	BS	Computer hardware technology or embedded systems technology	Polytechnic	272
Computer Systems Engineering	BSE	—	Tempe	411
Conservation Biology	BS	—	Tempe	599
Construction	BS	General building construction, heavy construction, residential construction, or specialty construction	Tempe	380
Criminal Justice and Criminology	BS	—	West	683
Dance	BFA	Choreography, dance education, dance studies, or performance	Tempe	464
Design Science ⁴	BSD	—	Tempe	314
Early Childhood Education	BAE	—	Tempe	356
Economics	BS	—	Tempe	298 535
Electrical Engineering	BSE	—	Tempe	416
Electronics Engineering Technology ²	BS	Electronic systems, microelectronics, or telecommunications	Polytechnic	254
Elementary Education	BAE	—	Polytechnic	227
		Optional: bilingual education/English as a second language or early childhood education ¹	West	746
		Optional: indigenous teacher preparation program or multilingual/multicultural education ¹	Tempe ³	359
Engineering	BSE	—	Polytechnic	258
Engineering Interdisciplinary Studies ⁴	BS	—	Tempe	375
Engineering Special Studies	BSE	Premedical engineering	Tempe	434
English	BA	Creative writing, linguistics, or literature	Tempe ³	537
			West ³	715
Environmental Technology Management	BS	—	Polytechnic	265
Ethnicity, Race, and First Nations Studies	BA	—	West	698
Exercise and Wellness	BS	Exercise and wellness or health promotion	Polytechnic	233
Family and Human Development	BS	Optional: family studies/child development ¹	Tempe	544
Film	BA	Film and media production Film and media studies	Tempe	485
			Tempe	545
Finance	BS	—	Tempe	301
French	BA	—	Tempe	581
Geography	BA, BS	Meteorology-climatology or urban studies	Tempe	547
Geological Sciences	BS	—	Tempe	553
German	BA	—	Tempe	581
Global Business	BS	Financial management, leadership and management, or marketing	West	669

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Global Studies	BA	—	Tempe	556
Graphic Design	BSD	—	Tempe	346
Graphic Information Technology	BS	—	Polytechnic	265
History	BA	—	Tempe ³ West ³	557 717
Housing and Urban Development	BSD	—	Tempe ³	340
Human Health Studies	BA, BS	—	Polytechnic	237
Industrial Design	BSD	—	Tempe	326
Industrial Engineering	BSE	—	Tempe	421
Integrated Studies	BA, BS	—	Tempe	508
Integrative Studies	BA	Any minor available at the West campus or individualized concentration	West	706
Interdisciplinary Arts and Performance	BA	—	West	709
Interdisciplinary Studies	BIS	See the “BIS Concentrations” table, page 142.	Polytechnic ³ Downtown ³	214 139
Interior Design	BSD	—	Tempe	331
Italian	BA	—	Tempe	581
Journalism and Mass Communication	BA	Journalism, media analysis and criticism, media management, media production, or strategic media and public relations	Tempe	492
Justice Studies	BS	—	Tempe	573
Kinesiology	BS	Exercise science, movement science, or teacher preparation ⁴	Tempe	576
Landscape Architecture	BSLA	—	Tempe	321
Leadership in International Management	BS	—	West	670
Liberal Studies	BLS	—	Tempe	508
Life Sciences	BS	—	West	700
Management	BS	—	Tempe	306
Manufacturing Engineering Technology ²	BS	Manufacturing engineering technology or mechanical engineering technology	Polytechnic	260
Marketing	BS	—	Tempe	309
Materials Science and Engineering	BSE	—	Tempe	396
Mathematics	BA BS	— Optional: statistics ¹	Tempe Tempe	612 612
Mechanical Engineering	BSE	—	Tempe	429
Mechanical Engineering Technology ²	BS	Aeronautical engineering technology, automation engineering technology, or mechanical engineering technology	Polytechnic	260
Microbiology	BS	—	Tempe	599

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Molecular Biosciences/ Biotechnology	BS	—	Tempe	600	
Multimedia Writing and Technical Communication	BS	—	Polytechnic	238	
Music	BA	—	Tempe	471	
Music Education ²	BM	Choral-general, instrumental, or string	Tempe	471	
Music Therapy ²	BM	—	Tempe	473	
Nursing	BSN	—	Polytechnic ⁵	215	
			Downtown ³	176	
			West ^{3, 5}	687	
Nutrition	BS	Dietetics, food and nutrition management, human nutrition, or nutrition communication	Polytechnic	240	
Operations Management Technology	BS	—	Polytechnic	265	
Performance	BM	Collaborative piano, guitar, jazz, keyboard, music theatre, orchestral instrument, or voice	Tempe	474	
Philosophy	BA	—	Tempe	622	
Physics	BS	—	Tempe	624	
Plant Biology	BS	Environmental science and ecology or plant biochemistry and molecular biology	Tempe	600	
Political Science	BA, BS	—	Tempe ³	629	
			West	731	
Psychology	BA, BS	—	Tempe ³	635	
			West ³	732	
Real Estate	BS	—	Polytechnic	226	
Recreation	BS	Recreation management or tourism management	Downtown	189	
Recreation and Tourism Management	BS	—	West	688	
Religious Studies	BA	—	Tempe ³	639	
Russian	BA	—	Tempe	582	
Secondary Education	BAE	Academic specializations: biological sciences, business, chemistry, Chicana and Chicano studies, ⁴ economics, English, family and human development, ⁴ French, geography, German, history, Japanese, mathematics, physics, political science, social studies, or Spanish	Tempe	359	
			Academic specializations: English, history, mathematics, or social studies	West	752
			Academic specialization: physical education	Polytechnic	228
Selected Studies in Education ⁴	BAE	—	Tempe	360	
Social and Behavioral Sciences	BA, BS	—	West	730	
Social Work	BSW	—	Downtown ³	195	
			West ³	692	

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Sociology	BA	—	Tempe ³	642
			West ³	733
	BS	—	West ³	733
Spanish	BA	—	Tempe	582
			West	719
Special Education	BAE	—	Tempe	354
			West	753
Speech and Hearing Science	BS	—	Tempe	646
Supply Chain Management	BS	—	Tempe	311
Theatre	BA	Optional: acting or scenography ¹	Tempe	484
Theory and Composition	BM	Composition or theory	Tempe	477
Urban Planning	BSP	—	Tempe	337
Women and Gender Studies	BA	—	Tempe	649
Women's Studies	BA, BS	—	West	743

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