

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. For graduate degrees, see the “ASU Graduate Degrees” table, page 510.

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 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 West	175 686
Aeronautical Management Technology ²	BS	Air transportation management or professional flight	East	571
Aerospace Engineering ²	BSE	—	Tempe	263
African and African American Studies	BA	Humanities/arts; politics and society; or social and behavioral sciences	Tempe	345
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	East	532
American Indian Studies	BS	—	Tempe	348
American Studies	BA	—	West	686
Anthropology	BA	—	Tempe	349
Applied Biological Sciences	BS	Applied biological sciences, applied biological sciences/secondary education, ecological restoration, urban horticulture, or wildlife habitat management	East	541
Applied Computer Science	BS	—	East	593
Applied Computing	BS	Database systems, network and distributed processing, or digital media and graphic design	West	686
Applied Psychology	BS	—	East	547
Applied Science	BAS	Aviation maintenance management technology	East ³	574
		Aviation management technology	East ³	574
		Computer systems administration	East ³	593
		Consumer products technology	East ³	535
		Digital media management	East ³	583
		Digital publishing	East ³	583

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 College of Extended Education.

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

⁵ This program is administered by Tempe campus.

ASU Baccalaureate Degrees (continued)

Major	Degree	Concentration ¹	Campus	Page
Applied Science (continued)	BAS	Emergency management	East ³	583
		Fire service management	East ³	583
		Food retail management	East ³	535
		Food service management	East ³	565
		Instrumentation	East ³	578
		Manufacturing technology and management	East ³	590
		Materials joining and manufacturing technology	East ³	590
		Microcomputer systems	East ³	593
		Multimedia writing and technical communication	East ³	561
		Municipal operations management	East ³	583
		Operations management	East ³	583
		Semiconductor technology	East ³	578
		Software technology applications	East ³	593
		Technical graphics	East ³	583
		Wellness	East ³	556
		Any minor available at ASU West or individualized concentration	West ³	688
Architectural Studies	BSD	—	Tempe	139
Art	BA	Art history, digital art, museum studies, or studio art	Tempe	279
	BFA	Art education, ceramics, drawing, fibers, intermedia, metals, painting, photography, printmaking, or sculpture	Tempe	281
Asian Languages (Chinese/Japanese)	BA	—	Tempe	405
Biochemistry	BA	—	Tempe	358
	BS	Optional: medicinal chemistry ¹	Tempe	359
Bioengineering ²	BSE	—	Tempe	230
Biology	BS	Optional: biology and society ¹	Tempe	422
Business Administration	BS	—	East	177
				548
Chemical Engineering ²	BSE	—	Tempe	235
Chemistry	BA	—	Tempe	356
	BS	Optional: environmental chemistry ¹	Tempe	357
Chicana and Chicano Studies	BA	Humanities/cultural sciences or social sciences/policy	Tempe	363
Civil Engineering ²	BSE	Optional: Construction engineering or environmental engineering ¹	Tempe	244
Clinical Laboratory Sciences	BS	—	Tempe	423
Communication	BA, BS	—	Tempe ³	393
Communication Studies	BA, BS	—	West	686
Computational Mathematical Sciences	BS	—	Tempe	437
Computer Information Systems	BS	—	Tempe	182
Computer Science ²	BS	Optional: software engineering ¹	Tempe	250
Computer Systems ²	BS	Computer hardware technology, embedded systems technology, or software technology	East	594
Computer Systems Engineering ²	BSE	—	Tempe	251
Conservation Biology	BS	—	Tempe	423

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Construction ²	BS	General building construction, heavy construction, residential construction, or specialty construction	Tempe	221
Criminal Justice and Criminology	BS	—	West	686
Dance	BFA	Choreography, dance education, dance studies, or performance	Tempe	294
Design Science ⁴	BSD	—	Tempe	148
Early Childhood Education	BAE	—	Tempe	199
Economics	BA BS	— —	Tempe Tempe	365 177 366
Electrical Engineering ²	BSE	—	Tempe	255
Electronics Engineering Technology ²	BS	Electronic systems, microelectronics, or telecommunications	East	576
Elementary Education	BAE	—	East	550
		Optional: bilingual education/English as a second language or early childhood education ¹	West	686
		Optional: indigenous teacher preparation program or multilingual/multicultural education ¹	Tempe ³	201
Engineering	BSE	—	East	580
Engineering Interdisciplinary Studies ⁴	BS	—	Tempe	218
Engineering Special Studies ²	BSE	Premedical engineering	Tempe	271
English	BA	Creative writing, linguistics, or literature	Tempe ³	367
		—	West ³	686
Exercise and Wellness	BS	Exercise and wellness or health promotion	East	555
Family and Human Development	BS	Optional: family studies/child development ¹	Tempe	374
Finance	BS	—	Tempe	180
French	BA	—	Tempe	405
Geography	BA, BS	Meteorology-climatology or urban studies	Tempe	377
Geological Sciences	BS	—	Tempe	383
German	BA	—	Tempe	406
Global Business	BS	Financial management, information systems management, international studies, leadership and management, or marketing	West	686
Graphic Design	BSD	—	Tempe	151
History	BA	—	Tempe ³	386
		—	West ³	686
Housing and Urban Development	BSD	—	Tempe ³	161
Human Health Studies	BA, BS	—	East	559
Industrial Design	BSD	—	Tempe	152
Industrial Engineering ²	BSE	—	Tempe	260
Industrial Technology	BS	Environmental technology management, graphic information technology, or industrial technology management	East	581

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Integrated Studies	BA, BS	—	Tempe	336
Integrative Studies	BA	Any minor available at the West campus or individualized concentration	West	686
Interdisciplinary Arts and Performance	BA	Media, music, performance studies, theater/performance, or visual art	West	686
Interdisciplinary Studies	BIS	See the “BIS Concentrations” table, page 126.	East ³ Tempe ³	540 124
Interior Design	BSD	—	Tempe	153
Italian	BA	—	Tempe	406
Journalism and Mass Communication	BA	Journalism, media analysis and criticism, media management, media production, or strategic media and public relations	Tempe	319
Justice Studies	BS	—	Tempe	397
Kinesiology	BS	Exercise science, movement science, or teacher preparation	Tempe	401
Landscape Architecture	BSLA	—	Tempe	139
Life Sciences	BS	—	West	686
Management	BS	—	Tempe	185
Manufacturing Engineering Technology ²	BS	Manufacturing engineering technology or mechanical engineering technology	East	588
Marketing	BS	—	Tempe	188
Materials Science and Engineering ²	BSE	—	Tempe	238
Mathematics	BA	—	Tempe	436
	BS	Optional: statistics ¹	Tempe	436
Mechanical Engineering ²	BSE	—	Tempe	266
Mechanical Engineering Technology ²	BS	Aeronautical engineering technology, automation engineering technology, or mechanical engineering technology	East	589
Microbiology	BS	—	Tempe	424
Molecular Biosciences/ Biotechnology	BS	—	Tempe	424
Multimedia Writing and Technical Communication	BS	—	East	560
Music	BA	—	Tempe	300
Music Education ²	BM	Choral-general, instrumental, or string	Tempe	300
Music Therapy ²	BM	—	Tempe	302
Nursing	BSN	—	East ^{3, 5} Tempe ³ West ^{3, 5}	540 476 686
Nutrition	BS	Dietetics, food and nutrition management, human nutrition, or nutrition communication	East	562
Performance	BM	Guitar, jazz, keyboard, music theatre, orchestral instrument, piano accompanying, or voice	Tempe	303
Philosophy	BA	—	Tempe	446
Physics	BS	—	Tempe	448

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Plant Biology	BS	Environmental science and ecology or plant biochemistry and molecular biology	Tempe	425
Political Science	BA, BS	—	Tempe ³ West	453 686
Psychology	BA, BS	—	Tempe ³ West ³	458 686
Real Estate	BS	—	East	549
Recreation	BS	Recreation management or tourism management	Tempe	488
Recreation and Tourism Management	BS	—	West	686
Religious Studies	BA	—	Tempe ³	462
Russian	BA	—	Tempe	406
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	197
		Academic specializations: English, history, mathematics, or social studies	West	686
		Academic specialization: physical education	East	551
Selected Studies in Education ⁴	BAE	—	Tempe	203
Social and Behavioral Sciences	BA, BS	—	West	686
Social Work	BSW	—	Tempe ³ West ³	493 686
Sociology	BA	—	Tempe ³ West ³ West ³	466 686 686
	BS	—	West ³	686
Spanish	BA	—	Tempe West	407 686
Special Education	BAE	—	Tempe West	197 686
Speech and Hearing Science	BS	—	Tempe	469
Supply Chain Management	BS	—	Tempe	189
Theatre	BA	Optional: acting or scenography ¹	Tempe	313
Theory and Composition	BM	Composition or theory	Tempe	306
Urban Planning	BSP	—	Tempe	160
Women and Gender Studies	BA	—	Tempe	472
Women's Studies	BA, BS	—	West	686

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