

ASU Baccalaureate Degrees

Baccalaureate degrees, majors, and concentrations offered by ASU Main, ASU East, and ASU West and through ASU Extended Campus 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. Where indicated, the approved area of study is called an “emphasis” or some other name in place of “concentration.” For graduate degrees, see the “ASU Graduate Degrees” table, page 511.

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

Bachelor of Applied Science (B.A.S.)
 Bachelor of Arts (B.A.)
 Bachelor of Arts in Education (B.A.E.)
 Bachelor of Fine Arts (B.F.A.)
 Bachelor of Interdisciplinary Studies (B.I.S.)
 Bachelor of Music (B.M.)
 Bachelor of Science (B.S.)
 Bachelor of Science in Design (B.S.D.)
 Bachelor of Science in Engineering (B.S.E.)
 Bachelor of Science in Landscape
 Architecture (B.S.L.A.)
 Bachelor of Science in Nursing (B.S.N.)
 Bachelor of Science in Planning (B.S.P.)
 Bachelor of Social Work (B.S.W.)

ASU Baccalaureate Degrees

Major	Degree	Concentration	Campus	Page
Accountancy	B.S.	—	Main West	157 669
Administration of Justice	B.S.	—	West	669
Aeronautical Engineering Technology ¹	B.S.	—	East	656
Aeronautical Management Technology ¹	B.S.	Airway science flight management, airway science management	East	637
Aerospace Engineering ¹	B.S.E.	—	Main	255
African American Studies	B.A.	Humanities/arts, politics and society, social and behavioral sciences	Main	330
Agribusiness	B.S.	Agribusiness finance, e-commerce, food and agribusiness marketing, food science, general agribusiness, golf and facilities management, international agribusiness, management of agribusiness, preveterinary medicine, professional golf management, resource management	East	608
American Indian Studies	B.S.	—	Main	471
American Studies	B.A.	Emphases: American cultures, American lives, American systems, writing	West	669
Anthropology	B.A.	—	Main	333
Applied Psychology	B.S.	—	East	622
Applied Science	B.A.S.	Aviation maintenance management technology	East	639
		Aviation management technology	East	639
		Computer systems administration	East	644
		Consumer products technology	East	614
		Digital media management	East	650
		Digital publishing	East	651
		Emergency management	East	651
		Fire service management	East	651
		Food retailing	East	614
		Instrumentation	East	644
		Microcomputer systems	East	644
		Multimedia writing and technical communication	East	628
		Municipal operations management	East	651
		Operations management	East	650
		Production technology	East	657

¹ This major requires more than 120 semester hours to complete.

² Applications for this program are not being accepted at this time.

³ This program is administered by ASU Main.

ASU Baccalaureate Degrees (continued)

Major	Degree	Concentration	Campus	Page
Applied Science (continued)	B.A.S.	Resource team specialist	East	614
		Semiconductor technology	East	644
		Software technology applications	East	644
		Technical graphics	East	651
		(All concentrations listed for ASU East)	Extended	—
		All minors available at ASU West, individualized concentration	West	669
Architectural Studies	B.S.D.	—	Main	122
Art	B.A.	Art history, digital arts, museum studies, studio art	Main	270
	B.F.A.	Art education, ceramics, drawing, fibers, intermedia, metals, painting, photography, printmaking, sculpture	Main	271
Asian Languages (Chinese/Japanese)	B.A.	—	Main	385
Biochemistry	B.S.	—	Main	345
Bioengineering ¹	B.S.E.	—	Main	215
Biology	B.S.	Biology and society	Main	340
Broadcasting	B.A.	Broadcast journalism, business/management	Main	478
Business Administration	B.S.	—	East	623
Chemical Engineering ¹	B.S.E.	—	Main	220
Chemistry	B.A., B.S.	—	Main	345
Chicana and Chicano Studies	B.A.	Humanities/cultural sciences, social sciences/policy	Main	351
Civil Engineering ¹	B.S.E.	Construction engineering, environmental engineering	Main	230
Clinical Laboratory Sciences	B.S.	—	Main	410
Communication	B.A., B.S.	—	Main	473
			Extended	683
Communication Studies	B.A., B.S.	Emphases: communication and culture; communication and organizations; communication and relationships; rhetoric, philosophy, and media studies	West	669
Computer Engineering Technology ¹	B.S.	Computer hardware technology, embedded systems technology, software technology	East	643
Computer Information Systems	B.S.	—	Main	157
Computer Science ¹	B.S.	—	Main	237
			Extended	352
Computer Systems Engineering ¹	B.S.E.	—	Main	238
Conservation Biology	B.S.	—	Main	340
Construction ¹	B.S.	General building construction, heavy construction, residential construction, specialty construction	Main	207
Dance	B.F.A.	Choreography, dance education, dance studies, performance	Main	285
Design Science ²	B.S.D.	—	Main	130
Early Childhood Education	B.A.E.	—	Main	182
Economics	B.A.	—	Main	353
	B.S.	—	Main	160
			Main	353
Electrical Engineering ¹	B.S.E.	—	Main	243
Electronics Engineering Technology ¹	B.S.	Electronic systems, microelectronics, telecommunications	East	642
Elementary Education	B.A.E.	Bilingual education/English as a second language	Main	183
			Extended	684
			East	623

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ASU Baccalaureate Degrees (continued)

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Elementary Education (continued)	B.A.E.	Bilingual education/English as a second language Option: middle school education	West West	669 669
Engineering Interdisciplinary Studies ²	B.S.	—	Main	203
Engineering Special Studies ¹	B.S.E.	Premedical engineering	Main	263
English	B.A.	Linguistics, literature	Main Extended	354 685
Environmental Resources	B.S.	Ecology, watershed ecology, wildlife habitat management	West	669
Exercise and Wellness	B.S.	—	East	612
Exercise Science/Physical Education	B.S.	Exercise science, physical education	East	625
Family and Human Development	B.S.	Family studies/child development	Main	360
Finance	B.S.	—	Main	364
French	B.A.	—	Main	163
Geography	B.A., B.S.	Meteorology-climatology, urban studies	Main	385
Geological Sciences	B.S.	—	Main	366
German	B.A.	—	Main	372
Global Business	B.S.	Financial management, human resources management, information systems management, international studies, marketing	Main	385
Graphic Design	B.S.D.	—	West	669
History	B.A.	—	Main West Extended	375 669 684
Housing and Urban Development	B.S.D.	—	Main Extended	139 684
Humanities	B.A.	—	Main	382
Industrial Design	B.S.D.	—	Main	130
Industrial Engineering ¹	B.S.E.	—	Main	250
Industrial Technology	B.S.	Environmental technology management, graphic information technology, industrial technology management	East	649
Integrated Studies	B.A., B.S.	—	Main	324
Integrative Studies	B.A.	All minors available at ASU West, individualized concentration	West Extended	669 685
Interdisciplinary Arts and Performance	B.A.	Media, music, performance studies, theater/performance, visual art	West	669
Interdisciplinary Studies	B.I.S.	See the “B.I.S. Concentrations” table, page 109.	Main East Extended	108 620 683
Interior Design ¹	B.S.D.	—	Main	130
Italian	B.A.	—	Main	386
Journalism	B.A.	News editorial, public relations, visual journalism	Main	478
Justice Studies	B.S.	—	Main	482
Landscape Architecture	B.S.L.A.	—	Main	140
Life Sciences	B.S.	Emphases: cell biology and physiology, ecology and organismal biology, human biology and environment	West	669
Management	B.S.	—	Main	168
Manufacturing Engineering Technology ¹	B.S.	Manufacturing engineering technology, mechanical engineering technology	East	656
Marketing	B.S.	—	Main	173

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ASU Baccalaureate Degrees (continued)

Major	Degree	Concentration	Campus	Page
Materials Science and Engineering ¹	B.S.E.	—	Main	224
Mathematics	B.A.	—	Main	401
	B.S.	Computational mathematical sciences	Main	402
Mechanical Engineering ¹	B.S.E.	—	Main	257
Microbiology	B.S.	—	Main	410
Molecular Biosciences/ Biotechnology	B.S.	—	Main	415
Multimedia Writing and Technical Communication	B.S.	—	East	620
Music	B.A.	—	Main	291
Music Education	B.M.	Choral-general, instrumental, string	Main	291
Music Therapy	B.M.	—	Main	292
Nursing	B.S.N.	—	Main West ³	457 669
Nutrition	B.S.	Dietetics, food and nutrition management, human nutrition	East	629
Performance	B.M.	Guitar, jazz, keyboard, music theatre, orchestral instrument, piano accompanying, voice	Main	293
Philosophy	B.A.	—	Main	417
Physics	B.S.	—	Main	420
		—	Main	420
Plant Biology	B.S.	Environmental science and ecology, plant biochemistry and molecular biology, urban horticulture	Main	426
Political Science	B.A.	—	Main	430
	B.S.	Public policy advocacy and lobbying, public policy analysis	Extended	685
Politics	B.A., B.S.	—	West	669
Psychology	B.A., B.S.	—	Main West Extended	437 669 685
Real Estate	B.S.	—	Main	175
Recreation	B.S.	Recreation management, tourism	Main	488
Recreation and Tourism Management	B.S.	—	West	669
Religious Studies	B.A.	—	Main	442
Russian	B.A.	—	Main	386
Secondary Education	B.A.E.	Academic specializations: biological sciences, business education, chemistry, Chinese, ² economics, English, family and human development (home economics), ² French, geography, German, history, Japanese, journalism, mathematics, mathematics/chemistry, mathematics/physics, physical education, physics, physics/chemistry, political science, Russian, ² social studies, Spanish	Main	183
		Academic specializations: biological sciences, English, history, mathematics, social studies	West	669
		Option: middle school education	West	669
Selected Studies in Education ²	B.A.E.	—	Main	185
Social and Behavioral Sciences	B.A., B.S.	Emphases: interdisciplinary behavioral sciences, interdisciplinary social sciences	West	669
Social Work	B.S.W.	—	Main West Extended	492 669 684

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Major	Degree	Concentration	Campus	Page
Sociology	B.A.	—	Main	445
			West	669
			Extended	685
Spanish	B.A.	—	West	669
			Main	386
			West	669
Special Education	B.A.E.	—	Main	184
Speech and Hearing Science	B.S.	—	West	669
			Main	449
Supply Chain Management	B.S.	—	Main	175
Theatre	B.A., B.F.A. ²	—	Main	305
Theory and Composition	B.M.	Composition, theory	Main	296
Urban Planning	B.S.P.	—	Main	139
Women's Studies	B.A.	—	Main	452
			West	669
			West	669

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The baccalaureate degree marks the completion of one path, but can also lead to higher educational pursuits.

Tim Trumble photo