ASU Graduate Degrees

Graduate degrees, majors, and concentrations offered by the East, Tempe, and West campuses and through the School of Extended Education are shown in the "ASU Graduate Degrees" table, on this page, organized by the name of the major. The table, which points to the primary page where more information can be found, includes only officially approved concentrations; other informal areas of study may be available. See also the "Concurrent and Dual Degrees" table, page 16.

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

Master of Accountancy and Information Systems (MAIS) Master of Advanced Study (MAS) Master of Architecture (MArch) Master of Arts (MA) Master of Business Administration (MBA) Master of Computer Science (MCS) Master of Computing Studies (MCST) Master of Counseling (MC) Master of Education (MEd) Master of Engineering (MEng) Master of Fine Arts (MFA) Master of Laws (LLM) Master of Legal Studies (MLS)

Master of Liberal Studies (MLSt) Master of Health Sector Management (MHSM) Master of Mass Communication (MMC) Master of Music (MM) Master of Natural Science (MNS) Master of Physical Education (MPE) Master of Public Administration (MPA) Master of Public Health (MPH) Master of Science (MS) Master of Science in Design (MSD) Master of Science in Engineering (MSE) Master of Science in Technology (MSTech) Master of Social Work (MSW) Master of Taxation (MTax) Master of Teaching English as a Second Language (MTESL) Master of Urban and Environmental Planning (MUEP) Professional Science Master's (PSM) Doctor of Audiology (AuD) Doctor of Education (EdD) Doctor of Musical Arts (DMA) Doctor of Nursing Science (DNS) Doctor of Philosophy (PhD) Juris Doctor (JD)

ASU Graduate Degrees

Major	Degree	Concentration ¹	Campus	Page
Accountancy and Information Systems	MAIS		Tempe	111
Aerospace Engineering	MS, MSE, PhD	_	Tempe	170
Agribusiness	MS	Optional: agribusiness management and marketing or food quality assurance ¹	East	86
Anthropology	MA	Archaeology, bioarchaeology, linguistics, museum studies, physical anthropology, or social-cultural anthropology	Tempe	246
	PhD	Archaeology, physical anthropology, or social-cultural anthropology	Tempe	246
Applied Biological Sciences	MS	GIS/remote sensing, natural resource management, or range ecology	East	128
Applied Psychology	MS	_	East	130
Architecture	MArch		Tempe	93
Art	MA MFA	Art education or art history Ceramics, digital technology, drawing, fibers, intermedia, metals, painting, photography, printmaking, sculpture, or wood	Tempe Tempe	207 207

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

² This program is also offered through the School of Extended Education.

³ Applications are not being accepted at this time.

⁴ This major is jointly offered with the University of Arizona.

Major	Degree	Concentration ¹	Campus	Page
Asian Languages and Civilizations—Chinese/ Japanese	МА		Tempe	291
Audiology	AuD	_	Tempe	251
Bioengineering	MS, PhD	_	Tempe	171
Biology	MS, PhD	Optional: ecology ¹	Tempe	297
Biotechnology and Genomics	LLM	_	Tempe	234
Building Design	MS	Design knowledge and computing, energy performance and climate-responsive architecture, or facilities development and management	Tempe	96
Business Administration	MBA	—	Tempe ²	113
	PhD	Accountancy, computer information systems, finance, health services research, ³ management, marketing, or supply chain management	West Tempe	495 114
Chemical Engineering	MS, MSE, PhD	—	Tempe	174
Chemistry	MS, PhD	Analytical chemistry, biochemistry, geochemistry, inorganic chemistry, organic chemistry, physical chemistry, or solid-state chemistry	Tempe	252
Civil and Environmental Engineering	MS, MSE, PhD	—	Tempe	177
Communication	MA PhD	— Communicative development, intercultural communication, or organizational communication	Tempe Tempe	254 256
Communication Disorders	MS	_	Tempe	259
Communication Studies	MA	_	West	487
Composition	MM	Optional: interdisciplinary digital media and performance ¹	Tempe	218
Computational Biosciences	PSM	_	Tempe	262
Computer Science	MCS MS, PhD	— Optional: arts, media, and engineering ¹	Tempe Tempe	180 180
Computing Studies	MCST	_	East	354
Construction	MS	Optional: construction science, facilities, or management ¹	Tempe	185
Counseling	MC	_	Tempe	161
Counseling Psychology	PhD	_	Tempe	162
Counselor Education	MEd	_	Tempe	163
Creative Writing	MFA	_	Tempe	262
Criminal Justice	MA	_	West	475
Curriculum and Instruction	МА	Bilingual education, early childhood education, elementary education, English as a second language, Indian education, language and literacy, mathematics education, science education, secondary education, or social studies education	Tempe	146

ASU Graduate Degrees (continued)

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Major	Degree	Concentration ¹	Campus	Page
Curriculum and Instruction (continued)	MEd	Bilingual education, early childhood education, elementary education, English as a second language, Indian education, language and literacy, mathematics education, professional studies, science education, secondary education, or social studies education	Tempe ²	146
		English as a second language, instructional media in K-12 schools, or professional studies	East	146
	EdD	Bilingual education, curriculum studies, early childhood education, elementary education, English as a second language, Indian education, language and literacy, mathematics education, science education, secondary education, or social studies education	Tempe	147
	PhD	Art education, elementary education, English education, education, elementary education, English education, exercise and wellness education, language and literacy, mathematics education, physical education, science education, or special education Exercise and wellness education	Tempe East	152 152
Dance	MFA	Optional: interdisciplinary digital media and performance ¹	Tempe	214
Design	MSD	Graphic design, industrial design, or interior design	Tempe	100
Economics	MS, PhD		Tempe	121
Educational Administration and Supervision	MEd	_	Tempe ² West	155 502
	EdD	—	Tempe	155
Educational Leadership and Policy Studies	PhD	_	Tempe	157
Educational Psychology	MA, MEd PhD	Learning; lifespan developmental psychology; measurement, statistics, and methodological studies; or school psychology	Tempe Tempe	163 164
Educational Technology	MEd, PhD		Tempe	165
Electrical Engineering	MS, PhD MSE	Optional: arts, media, and engineering ¹	Tempe Tempe ²	188 188
Elementary Education	MEd	Optional: bilingual education, educational technology, ESL education, or reading ¹	West	500
Engineering	MEng	—	Tempe ²	192
Engineering Science	MS MSE PhD	Executive embedded systems Materials science and engineering	Tempe Tempe ² Tempe	193 193 193
English	MA	Comparative literature, English linguistics, literature and language, or rhetoric and composition	Tempe	263
	PhD	Literature or rhetoric/composition and linguistics	Tempe	264
Environmental Design and Planning	PhD	Design; history, theory, and criticism; or planning	Tempe	104
Exercise and Wellness	MS	—	East	134
Exercise Science	PhD	Biomechanics, motor behavior/sport psychology, or physiology of exercise	Tempe	269

ASU Graduate Degrees (continued)

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Major	Degree	Concentration ¹	Campus	Page
Family and Human Development	MS	Optional: family studies ¹	Tempe	270
Family Science	PhD	Optional: marriage and family therapy ¹	Tempe	271
French	MA	Comparative literature, linguistics, or literature	Tempe	272
Geographic Information Systems	MAS	_	Tempe	272
Geography	MA, PhD	—	Tempe	273
Geological Sciences	MS, PhD	_	Tempe	277
German	MA	Comparative literature, language and culture, or literature	Tempe	280
Health Sector Management	MHSM	_	Tempe ²	123
Higher and Postsecondary Education	MEd, EdD	Optional: higher education ¹	Tempe	158
History	MA PhD	Asian history, British history, European history, Latin American history, public history, U.S. history, or U.S. Western history Asian history, British history, European history, Latin	Tempe Tempe	280 281
		American history, or U.S. history		
History and Theory of Art ⁴	PhD	—	Tempe	208
Humanities ³	MA	_	Tempe	285
Industrial Engineering	MS, MSE, PhD	—	Tempe	195
Information Management	MS	—	Tempe	125
Interdisciplinary Studies	MA	Optional: gerontology ¹	West	485
Justice Studies	MS PhD	— Optional: criminal and juvenile justice; dispute resolution; law, justice, and minority populations; law, policy, and evaluation; or women, law, and justice ¹	Tempe Tempe	285 287
Kinesiology	MS	—	Tempe	289
Law	JD	—	Tempe	234
Legal Studies	MLS	—	Tempe	234
Liberal Studies	MLSt	—	Tempe	296
Mass Communication	MMC	—	Tempe	231
Materials Engineering	MS, MSE	—	Tempe	198
Materials Science	MS	—	Tempe	304
Mathematics	MA PhD	Optional: Computational biosciences ¹	Tempe Tempe	304 304
Mechanical Engineering	MS, MSE, PhD	—	Tempe	200
Microbiology	MS, PhD	<u> </u>	Tempe	300
Molecular and Cellular Biology	MS PhD	— Optional: Computational biosciences ¹	Tempe Tempe	301 301

ASU Graduate Degrees (continued)

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Major	Degree	Concentration ¹	Campus	Page
Music	MA	Ethnomusicology, music history and literature, or music theory	Tempe	218
	DMA	Conducting, interdisciplinary digital media and performance, music composition, music education, or performance	Tempe	219
Music Education	MM	Choral music, general music, instrumental music, or jazz studies	Tempe	219
Music Therapy	MM	—	Tempe	219
Natural Science	MNS	Biology, chemistry, geological sciences, mathematics, microbiology, physics, and/or plant biology	Tempe	309
Nursing	MS	Adult health nursing, community health nursing, family health nursing, nursing administration, ³ parent-child nursing, psychiatric/mental health nursing, or women's health	Tempe ²	333
	DNS	_	Tempe	334
Nutrition	MS	_	East	136
Performance	MM	Music theatre/opera musical direction, music theatre/opera performance, performance, performance pedagogy, or piano accompanying	Tempe	219
Philosophy	MA, PhD	_	Tempe	310
Physical Education	MPE	_	East	289
Physics	MS, PhD	_	Tempe	313
Plant Biology	MS, PhD PhD	Optional: ecology or photosynthesis ¹	Tempe East	302 302
Political Science	MA, PhD	American politics, comparative politics, international relations, or political theory	Tempe	319
Psychology	PhD	Behavioral neuroscience, clinical psychology, cognitive/ behavioral systems, developmental psychology, quantitative research methods, or social psychology	Tempe	322
Public Administration	MPA PhD	Optional: nonprofit administration ¹	Tempe ² Tempe	340 343
Public Health ³	MPH	Community health practice or health administration and policy	Tempe	—
Recreation	MS	_	Tempe	344
Religious Studies	MA, PhD	_	Tempe	324
Science and Engineering of Materials	PhD	High-resolution nanostructure analysis or solid-state device materials design	Tempe	326
Secondary Education	MEd	Optional: educational technology ¹	West	501
Social and Philosophical Foundations of Education	MA	—	Tempe	160
Social Work	MSW	Advanced direct practice or planning, administration, and community practice	Te.5mpe ²	
	PhD	Advanced generalist practice	West Tempe	492 349
Sociology			-	326
Sociology	MA, PhD		Tempe	520

ASU Graduate Degrees (continued)

If a major offers concentrations, one must be selected unless noted as *optional*.
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 Applications are not being accepted at this time.
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Major	Degree	Concentration ¹	Campus	Page
Spanish	MA	Comparative literature, language and culture, linguistics, or literature	Tempe Tempe	328 328
	PhD	Cultural studies or literature	1	
Special Education	MA MEd	Gifted, mildly disabled, multicultural exceptional, or severely/multiply disabled	Tempe Tempe	153 153
		Infants and young children	West	501
Speech and Hearing Science	PhD	Developmental neurolinguistic disorders, neuroauditory processes, or neurogerontologic communication disorders	Tempe	328
Statistics	MS	—	Tempe	83
Taxation	MTax	—	Tempe	126
Teaching English as a Second Language	MTESL	_	Tempe	330
Technology	MSTech	Aeronautical engineering technology, aviation management and human factors, computer systems, electronic systems engineering technology, environmental technology management, fire service administration, global technology and development, information technology, instrumentation and measurement technology, management of technology, manufacturing engineering technology, mechanical engineering technology, microelectronics engineering technology, or security engineering technology	East ²	358
Theatre	MA MFA	— Directing, interdisciplinary digital media, performance, performance design, or theatre for youth	Tempe Tempe	224 225
	PhD	Optional: theatre and performance of the Americas or theatre for youth ¹	Tempe	226
Tribal Policy, Law, and Government	LLM	_	Tempe	235
Urban and Environmental Planning	MUEP	—	Tempe	106

ASU Graduate Degrees (continued)

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	Concurrent and Duar Degrees
Degrees	Administered By
JD/MBA	College of Law/W. P. Carey School of Business
JD/MHSM	College of Law/School of Health Management and Policy
JD/MS in Economics*	College of Law/Department of Economics
JD/PhD in Justice Studies	College of Law/School of Justice and Social Inquiry
MA in Anthropology/MS in Justice Studies	Department of Anthropology/School of Justice and Social Inquiry
MAIS/MBA	W. P. Carey School of Business
MArch/MBA	School of Architecture and Landscape Architecture/W. P. Carey School of Business
MBA/MHSM	W. P. Carey School of Business
MBA/MS in Economics*	W. P. Carey School of Business
MBA/MS in Information Management	W. P. Carey School of Business
MBA/MTax	W. P. Carey School of Business
MBA/Master of International Management	W. P. Carey School of Business/Carlos III University of Madrid (Spain); Graduate School of Business Administration (Peru); Graduate School of Commerce (France); Monterrey Institute for Technical and Superior Studies, Mexico State Campus (Mexico); and Thunderbird, the Garvin School of International Management
MS in Nursing/MPH*	College of Nursing/University of Arizona College of Public Health
MSE in Industrial Engineering/Master of International Management of Technology	Department of Industrial Engineering/Thunderbird, the Garvin School of International Management

Concurrent and Dual Degrees

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