

ASU Graduate Degrees

Graduate degrees, majors, and concentrations offered by the Polytechnic, 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 includes only officially approved concentrations; other informal areas of study may be available. See also the “Concurrent and Dual Degrees” table, page 169.

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 Health Sector Management (MHSM)
 Master of Laws (LLM)
 Master of Legal Studies (MLS)

Master of Liberal Studies (MLSt)
 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
Accountancy and Information Systems	MAIS	—	Tempe
Aerospace Engineering	MS, MSE, PhD	—	Tempe
Agribusiness	MS	Optional: agribusiness management and marketing or food quality assurance ¹	Polytechnic
Anthropology	MA	Archaeology, bioarchaeology, linguistics, museum studies, physical anthropology, or social-cultural anthropology	Tempe
	PhD	Archaeology, physical anthropology, or social-cultural anthropology	Tempe
Applied Biological Sciences	MS	GIS/remote sensing, natural resource management, or range ecology	Polytechnic
Applied Psychology	MS	—	Polytechnic
Architecture	MArch	—	Tempe

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.

⁵ Students may pursue this degree only in conjunction with the doctoral degree in the same unit, which admits students to only the doctoral degree program.

ASU GRADUATE DEGREES

ASU Graduate Degrees (continued)

Major	Degree	Concentration ¹	Campus
Art	MA	Art education or art history	Tempe
	MFA	Ceramics, digital technology, drawing, fibers, intermedia, metals, painting, photography, printmaking, sculpture, or wood	Tempe
Asian Languages and Civilizations—Chinese/Japanese	MA	—	Tempe
Audiology	AuD	—	Tempe
Bioengineering	MS, PhD	—	Tempe
Biology	MS, PhD	Optional: ecology ¹	Tempe
Biotechnology and Genomics	LLM	—	Tempe
Building Design	MS	Design knowledge and computing, energy performance and climate-responsive architecture, or facilities development and management	Tempe
Business Administration	MBA	—	Tempe ² West
	PhD	Accountancy, agribusiness, computer information systems, finance, health services research, ³ management, marketing, or supply chain management Agribusiness	Tempe Polytechnic
Chemical Engineering	MS, MSE, PhD	—	Tempe
Chemistry	MS, PhD	Analytical chemistry, biochemistry, geochemistry, inorganic chemistry, organic chemistry, physical chemistry, or solid-state chemistry	Tempe
Civil and Environmental Engineering	MS, MSE, PhD	—	Tempe
Communication	MA	—	Tempe
	PhD	Communicative development, intercultural communication, or organizational communication	Tempe
Communication Disorders	MS	—	Tempe
Communication Studies	MA	—	West
Composition	MM	Optional: interdisciplinary digital media and performance ¹	Tempe
Computational Biosciences	PSM	—	Tempe
Computer Science	MCS	—	Tempe
	MS, PhD	Optional: arts, media, and engineering ¹	Tempe
Computing Studies	MCST	—	Polytechnic
Construction	MS	Optional: construction science, facilities, or management ¹	Tempe
Counseling	MC	—	Tempe
Counseling Psychology	PhD	—	Tempe
Counselor Education	MEd	—	Tempe
Creative Writing	MFA	—	Tempe
Criminal Justice	MA	—	West

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ASU Graduate Degrees (continued)

Major	Degree	Concentration ¹	Campus
Curriculum and Instruction	MA	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
	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
		English as a second language, instructional media in K–12 schools, or professional studies	Polytechnic
	EdD	Bilingual education, ³ curriculum studies, early childhood education, elementary education, ³ English as a second language, ³ Indian education, ³ language and literacy, mathematics education, science education, secondary education, or social studies education ³	Tempe
	PhD	Art education, curriculum studies, early childhood education, elementary education, English education, language and literacy, mathematics education, science education, or special education	Tempe
		Exercise and wellness education, physical education	Polytechnic
Dance	MFA	Optional: interdisciplinary digital media and performance ¹	Tempe
Design	MSD	Graphic design, industrial design, or interior design	Tempe
Economics	MS ³ , PhD	—	Tempe
Educational Administration and Supervision	MEd	—	Tempe ² West
	EdD	—	Tempe
Educational Leadership and Policy Studies	PhD	—	Tempe
Educational Psychology	MA, MEd	—	Tempe
	PhD	Learning; lifespan developmental psychology; measurement, statistics, and methodological studies; or school psychology	Tempe
Educational Technology	MEd, PhD	—	Tempe
Electrical Engineering	MS, PhD	Optional: arts, media, and engineering ¹	Tempe
	MSE	—	Tempe ²
Elementary Education	MEd	Optional: bilingual education, educational technology, ESL education, or reading ¹	West
Engineering	MEng	—	Tempe ²
Engineering Science	MS	—	Tempe
	MSE	Executive embedded systems	Tempe ²
	PhD	Materials science and engineering	Tempe
English	MA	Comparative literature, English linguistics, literature and language, or rhetoric and composition	Tempe
	PhD	Literature or rhetoric/composition and linguistics	Tempe

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ASU Graduate Degrees (continued)

Major	Degree	Concentration ¹	Campus
Environmental Design and Planning	PhD	Design; history, theory, and criticism; or planning	Polytechnic Tempe
Exercise and Wellness	MS	—	Polytechnic
Family and Human Development	MS	Optional: family studies ¹	Tempe
Family Science	PhD	Optional: marriage and family therapy ¹	Tempe
French	MA	Comparative literature, linguistics, or literature	Tempe
Geographic Information Systems	MAS	—	Tempe
Geography	MA, PhD	—	Tempe
Geological Sciences	MS, PhD	—	Tempe
German	MA	Comparative literature, language and culture, or literature	Tempe
Health Sector Management	MHSM	—	Tempe ²
Higher and Postsecondary Education	MEd, EdD	Optional: higher education ¹	Tempe
History	MA	Asian history, British history, European history, Latin American history, public history, U.S. history, or U.S. Western history	Tempe
	PhD	Asian history, British history, European history, Latin American history, or U.S. history	Tempe
History and Theory of Art ⁴	PhD	—	Tempe
Industrial Engineering	MS, MSE, PhD	—	Tempe
Information Management	MS	—	Tempe
Interdisciplinary Studies	MA	Optional: gerontology ¹	West
Justice Studies	MS	—	Tempe
	PhD	Optional: criminal and juvenile justice; dispute resolution; law, justice, and minority populations; law, policy, and evaluation; or women, law, and justice ¹	Tempe
Kinesiology	MS	—	Tempe
	PhD	Biomechanics, motor behavior/sport psychology, or physiology of exercise	Tempe
Law	JD	—	Tempe
Leadership and Innovation	EdD	Leadership in policy and administration or leadership of teaching innovation	West
Legal Studies	MLS	—	Tempe
Liberal Studies	MLSt	—	Tempe
Mass Communication	MMC	—	Tempe
Materials Engineering	MS, MSE	—	Tempe
Materials Science	MS	—	Tempe
Mathematics	MA	—	Tempe
	PhD	Optional: Computational biosciences ¹	Tempe
Mechanical Engineering	MS, MSE, PhD	—	Tempe

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ASU Graduate Degrees (continued)

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Microbiology	MS, PhD	—	Tempe
Molecular and Cellular Biology	MS	—	Tempe
	PhD	Optional: Computational biosciences ¹	Tempe
Music	MA	Ethnomusicology, music history and literature, or music theory	Tempe
	DMA	Conducting, interdisciplinary digital media and performance, music composition, music education, or performance	Tempe
Music Education	MM	Choral music, general music, instrumental music, or jazz studies	Tempe
Music Therapy	MM	—	Tempe
Natural Science	MNS	Biology, chemistry, geological sciences, mathematics, microbiology, physics, and/or plant biology	Tempe
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	Downtown ²
	DNS	Health processes or health outcomes	Downtown
Nutrition	MS	—	Polytechnic
Performance	MM	Collaborative piano, music theatre/opera musical direction, music theatre/opera performance, performance, or performance pedagogy	Tempe
Philosophy	MA, PhD	—	Tempe
Physical Activity, Nutrition, and Wellness	PhD	—	Polytechnic
Physical Education	MPE	—	Polytechnic
Physics	MS, PhD	—	Tempe
Plant Biology	MS, PhD	Optional: ecology or photosynthesis ¹	Tempe
	PhD	—	Polytechnic
Political Science	MA, PhD	American politics, comparative politics, international relations, or political theory	Tempe
Psychology	MA ⁵	—	Tempe
	PhD	Behavioral neuroscience, clinical psychology, cognitive/behavioral systems, developmental psychology, quantitative research methods, or social psychology	Tempe
Public Administration	MPA	Optional: nonprofit administration ¹	Downtown ²
	PhD	—	Downtown
Public Health ³	MPH	Community health practice or health administration and policy	Tempe
Recreation	MS	—	Downtown
Religious Studies	MA, PhD	—	Tempe
Science and Engineering of Materials	PhD	High-resolution nanostructure analysis or solid-state device materials design	Tempe
Secondary Education	MEd	Optional: educational technology ¹	West

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ASU Graduate Degrees (continued)

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Social and Philosophical Foundations of Education	MA	—	Tempe
Social Work	MSW	Advanced direct practice or planning, administration, and community practice Advanced generalist practice	Downtown ²
	PhD	—	West Downtown
Sociology	MA, PhD	—	Tempe
Spanish	MA	Comparative literature, language and culture, linguistics, or literature	Tempe
	PhD	Cultural studies or literature	Tempe
Special Education	MA	—	Tempe
	MEd	Gifted, mildly disabled, multicultural exceptional, or severely/multiply disabled	Tempe
		Infants and young children	West
Speech and Hearing Science	PhD	Developmental neurolinguistic disorders, neuroauditory processes, or neurogerontologic communication disorders	Tempe
Statistics	MS	—	Tempe
Taxation	MTax	—	Tempe
Teaching English as a Second Language	MTESL	—	Tempe
Technology	MSTech	Aeronautical engineering technology, aviation management and human factors, computer systems, electronic systems engineering technology, environmental technology management ² , fire service administration ² , global technology and development, graphic information technology, instrumentation and measurement technology, management of technology, manufacturing engineering technology, mechanical engineering technology, microelectronics engineering technology, or security engineering technology	Polytechnic
Theatre	MA	—	Tempe
	MFA	Directing, interdisciplinary digital media, performance, performance design, or theatre for youth	Tempe
	PhD	Theatre and performance of the Americas or theatre for youth	Tempe
Tribal Policy, Law, and Government	LLM	—	Tempe
Urban and Environmental Planning	MUEP	—	Tempe

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Concurrent and Dual Degrees

Degrees	Administered By
JD/MBA	College of Law/W. P. Carey School of Business
JD/MD	College of Law/Mayo Medical School
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
JD/PhD in Psychology	College of Law/Department of Psychology
MA in Anthropology/MS in Justice Studies	School of Human Evolution and Social Change/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/MSE in Electrical Engineering	W. P. Carey School of Business and Department of Electrical Engineering
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

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

Joint Undergraduate/Graduate Degrees

Degrees	Administered By
BA/MA in Political Science	College of Liberal Arts and Sciences/Department of Political Science
BS/MA in Mathematics	College of Liberal Arts and Sciences/Department of Mathematics and Statistics
BS/MS in Biology	College of Liberal Arts and Sciences/School of Life Sciences
BS/MS in Computer Science	Department of Computer Science and Engineering
BSE in Computer Systems Engineering/MS in Computer Science	Department of Computer Science and Engineering
BSE/MS in Aerospace Engineering	Department of Mechanical and Aerospace Engineering
BSE/MS in Mechanical Engineering	Department of Mechanical and Aerospace Engineering
BS in Computational Mathematical Sciences/MA in Mathematics	College of Liberal Arts and Sciences/Department of Mathematics and Statistics