# **ASU Graduate Degrees**

Graduate degrees, majors, and concentrations offered by the Tempe campus, East campus, and West campus and through College of Extended Education are shown in the "ASU Graduate Degrees" table below, 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 515.

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 Laws (LLM)

Master of Legal Studies (MLS)

Master of Urban and Environmental Planning (MUEP)

Master of Fine Arts (MFA)

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)

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

<sup>&</sup>lt;sup>1</sup> If a major offers concentrations, one must be selected unless noted as *optional*.

<sup>&</sup>lt;sup>2</sup> This program is also offered through the College of Extended Education.

Applications are not being accepted at this time.

<sup>&</sup>lt;sup>4</sup> This major is jointly offered with the University of Arizona.

<sup>&</sup>lt;sup>5</sup> Students apply to this degree program through the College of Law, not the Division of Graduate Studies.

Major	Degree	Concentration <sup>1</sup>	Campus
Asian Languages and Civilizations—Chinese/ Japanese	MA	_	Tempe
Audiology	AuD	-	Tempe
Bioengineering	MS, PhD	_	Tempe
Biology	MS, PhD	Optional: ecology <sup>1</sup>	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 <sup>2</sup>
	PhD	Accountancy, computer information systems, finance, health services research, management, marketing, or supply chain management	West Tempe
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 PhD	Communicative development, intercultural communication, or organizational communication	Tempe Tempe
Communication Disorders	MS	_	Tempe
Communication Studies	MA	_	West
Composition	MM	Optional: interdisciplinary digital media and performance <sup>1</sup>	Tempe
Computational Biosciences	PSM	_	Tempe
Computer Science	MCS MS, PhD	Optional: arts, media, and engineering <sup>1</sup>	Tempe Tempe
Computing Studies	MCST	_	East
Construction	MS	Optional: construction science, facilities, or management <sup>1</sup>	Tempe
Counseling	MC	_	Tempe
Counseling Psychology	PhD	-	Tempe
Counselor Education	MEd	_	Tempe
Creative Writing	MFA	_	Tempe
Criminal Justice	MA	_	West
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

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#### **ASU GRADUATE DEGREES**

Major	Degree	Concentration <sup>1</sup>	Campus
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 <sup>2</sup>
		English as a second language, instructional media in K-12 schools, or professional studies	East
	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
	PhD	Art education, curriculum studies, early childhood education, elementary education, English education, exercise and wellness education, language and literacy, mathematics education, physical education, science education, or special education	Tempe
		Exercise and wellness education	East
Dance	MFA	Optional: interdisciplinary digital media and performance <sup>1</sup>	Tempe
Design	MSD	Graphic design, industrial design, or interior design	Tempe
Economics	MS, PhD	_	Tempe
Educational Administration and Supervision	MEd EdD <sup>3</sup>	_	Tempe <sup>2</sup> West
Educational Leadership and	PhD	_	Tempe Tempe
Policy Studies	TIID		Tempe
Educational Psychology	MA, MEd PhD	Learning; lifespan developmental psychology; measurement, statistics, and methodological studies; or school psychology	Tempe Tempe
Educational Technology	MEd, PhD	<del>-</del>	Tempe
Electrical Engineering	MS, PhD MSE	Optional: arts, media, and engineering <sup>1</sup>	Tempe <sup>2</sup>
Elementary Education	MEd	Optional: bilingual education, educational technology, ESL education, or reading <sup>1</sup>	West
Engineering	MEng	_	Tempe <sup>2</sup>
Engineering Science	MS MSE PhD	Optional: executive embedded systems <sup>1</sup> Optional: materials science and engineering <sup>1</sup>	Tempe Tempe <sup>2</sup> Tempe
English	MA	Comparative literature, English linguistics, literature and language, or rhetoric and composition	Tempe
	PhD	Literature or rhetoric/composition and linguistics	Tempe
Environmental Design and Planning	PhD	Design; history, theory, and criticism; or planning	East Tempe
Exercise and Wellness	MS	_	East
Exercise Science	PhD	Biomechanics, motor behavior/sport psychology, or physiology of exercise	Tempe
Family and Human Development	MS	Optional: family studies <sup>1</sup>	Tempe
Family Science	PhD	Optional: marriage and family therapy <sup>1</sup>	Tempe

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<sup>&</sup>lt;sup>3</sup> Applications are not being accepted at this time.

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Major	Degree	Concentration <sup>1</sup>	Campus
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 <sup>2</sup>
Higher and Postsecondary Education	MEd, EdD	Optional: higher education <sup>1</sup>	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 <sup>4</sup>	PhD	_	Tempe
Industrial Engineering	MS, MSE, PhD	_	Tempe
Information Management	MS	_	Tempe
Interdisciplinary Studies	MA	Optional: gerontology <sup>1</sup>	West
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 <sup>1</sup>	Tempe Tempe
Kinesiology	MS	_	Tempe
Law <sup>5</sup>	JD	_	Tempe
Legal Studies	MLS	_	Tempe
Mass Communication	MMC	_	Tempe
Materials Engineering	MS, MSE	_	Tempe
Materials Science	MS	_	Tempe
Mathematics	MA, PhD	-	Tempe
Mechanical Engineering	MS, MSE, PhD	_	Tempe
Microbiology	MS, PhD	_	Tempe
Molecular and Cellular Biology	MS, PhD	_	Tempe
Music	MA DMA	Ethnomusicology, music history and literature, or music theory Conducting, interdisciplinary digital media and performance, music composition, music education, or performance	Tempe Tempe
Music Education	MM	Choral music, general music, instrumental music, or jazz studies	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, parent-child nursing, psychiatric/mental health nursing, or women's health	Tempe <sup>2</sup>
	DNS	_	Tempe

<sup>&</sup>lt;sup>1</sup> 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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#### **ASU GRADUATE DEGREES**

Major	Degree	Concentration <sup>1</sup>	Campus
Nutrition	MS	_	East
Performance	MM	Music theatre/opera musical direction, music theatre/opera performance, performance pedagogy, or piano accompanying	Tempe
Philosophy	MA, PhD	_	Tempe
Physical Education	MPE	_	East
Physics	MS, PhD	_	Tempe
Plant Biology	MS, PhD PhD	Optional: ecology or photosynthesis <sup>1</sup> —	Tempe East
Political Science	MA, PhD	American politics, comparative politics, international relations, or political theory	Tempe
Psychology	PhD	Behavioral neuroscience, clinical psychology, cognitive/behavioral systems, developmental psychology, quantitative research methods, or social psychology	Tempe
Public Administration	MPA PhD	Optional: nonprofit administration <sup>1</sup> —	Tempe <sup>2</sup> Tempe
Public Health <sup>3</sup>	MPH	Community health practice or health administration and policy	Tempe
Recreation	MS	-	Tempe
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 <sup>1</sup>	West
Social and Philosophical Foundations of Education	MA	_	Tempe
Social Work	MSW	Advanced direct practice or planning, administration, and community practice Advanced generalist practice	Tempe <sup>2</sup> West
	PhD	—	Tempe
Sociology	MA, PhD	_	Tempe
Spanish	MA	Comparative literature, language and culture, linguistics, or literature	Tempe
0 151 2	PhD	Cultural studies or literature	Tempe
Special Education	MA MEd	Gifted, mildly disabled, multicultural exceptional, or severely/multiply disabled Infants and young children	Tempe Tempe 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

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#### **ASU Graduate Degrees (continued)**

Major	Degree	Concentration <sup>1</sup>	Campus
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 <sup>2</sup>
Theatre	MA MFA PhD	Directing, interdisciplinary digital media, performance design, or theatre for youth  Optional: theatre and performance of the Americas or theatre for youth <sup>1</sup>	Tempe Tempe
Tribal Policy, Law, and Government	LLM		Tempe
Urban and Environmental Planning	MUEP	_	Tempe

# **Concurrent and Dual 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

<sup>\*</sup> Applications for this program are not being accepted at this time.

<sup>1</sup> If a major offers concentrations, one must be selected unless noted as *optional*.
2 This program is also offered through the College of Extended Education.

<sup>&</sup>lt;sup>3</sup> Applications are not being accepted at this time.

This major is jointly offered with the University of Arizona.
 Students apply to this degree program through the College of Law, not the Division of Graduate Studies.