# **ASU Graduate Degrees**

Graduate degrees, majors, and concentrations offered by ASU Main, ASU East, and ASU West and through ASU Extended Campus 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.

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

Master of Accountancy and Information

Systems (M.A.I.S.)

Master of Architecture (M.Arch.)

Master of Arts (M.A.)

Master of Business Administration (M.B.A.)

Master of Computer Science (M.C.S.)

Master of Counseling (M.C.)

Master of Education (M.Ed.)

Master of Engineering (M.E.)

Master of Environmental Planning (M.E.P.)

Master of Fine Arts (M.F.A.)

Master of Health Services Administration (M.H.S.A.)

Master of Mass Communication (M.M.C.)

Master of Music (M.M.)

Master of Natural Science (M.N.S.)

Master of Physical Education (M.P.E.)

Master of Public Administration (M.P.A.)

Master of Public Health (M.P.H.)

Master of Science (M.S.)

Master of Science in Design (M.S.D.)

Master of Science in Engineering (M.S.E.)

Master of Science in Technology (M.S.Tech.)

Master of Social Work (M.S.W.)

Master of Taxation (M.Tax.)

Master of Teaching English as a Second

Language (M.TESL)

Doctor of Education (Ed.D.)

Doctor of Musical Arts (D.M.A.)

Doctor of Philosophy (Ph.D.)

Doctor of Public Administration (D.P.A.)

Juris Doctor (J.D.)

#### **ASU Graduate Degrees**

Major	Degree	Concentration	Campus
Accountancy and Information Systems	M.A.I.S.	_	Main
Aerospace Engineering	M.S., M.S.E., Ph.D.	_	Main
Agribusiness	M.S.	Agribusiness management and marketing, food quality assurance	East
Anthropology	M.A.	Archaeology, bioarchaeology, linguistics, medical anthro- pology, museum studies, physical anthropology, social- cultural anthropology	Main
	Ph.D.	Archaeology, physical anthropology, social-cultural anthropology	Main
Architecture	M.Arch.	_	Main
Art	M.A. M.F.A.	Art education, art history Ceramics, drawing, fibers, intermedia, metals, painting, photographic studies, photography, printmaking, sculpture, wood	Main Main
Asian Languages and Civilizations—Chinese/ Japanese	M.A.	_	Main
Bioengineering	M.S., Ph.D.	_	Main
Biology <sup>1</sup>	M.S., Ph.D.	Ecology	Main
Building Design	M.S.	Computer-aided design, energy performance and climate-responsive architecture, facilities development and management	Main
Building Design	M.S.	climate-responsive architecture, facilities develop-	Ma

<sup>&</sup>lt;sup>1</sup> This major has formalized concentration(s); other areas of study are available.

<sup>&</sup>lt;sup>2</sup> Applications are not being accepted at this time.

<sup>&</sup>lt;sup>3</sup> This collaborative program is offered by the three state universities.

<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 Graduate College.

Major	Degree	Concentration	Campus
Business Administration	M.B.A.	— Accountancy, computer information systems, finance,	Main West Extended Main
	11	health services research, management, marketing, supply chain management	1/1
Chemical Engineering	M.S., M.S.E., Ph.D.	<del>_</del>	Main
Chemistry	M.S., Ph.D.	Analytical chemistry, biochemistry, geochemistry, inorganic chemistry, organic chemistry, physical chemistry, solid-state chemistry	Main
Civil Engineering	M.S., M.S.E., Ph.D.	_	Main
Communication	M.A. Ph.D.	Communicative development, intercultural communication, organizational communication	Main Main
Communication Disorders	M.S.	_	Main
Communication Studies	M.A.	_	West
Composition	M.M.	_	Main
Computer Science	M.C.S., M.S., Ph.D.	_	Main
Construction	M.S.	Construction science, facilities, management	Main
Counseling	M.C.	_	Main
Counseling Psychology	Ph.D.	_	Main
Counselor Education	M.Ed.	_	Main
Creative Writing	M.F.A.	_	Main
Criminal Justice	M.A.	_	West
Curriculum and Instruction	M.A.	Bilingual education, communication arts, early child- hood education, elementary education, English as a second language, Indian education, mathematics education, reading education, science education, secondary education, social studies education	Main
	M.Ed.	Bilingual education, communication arts, early child- hood education, elementary education, English as a second language, Indian education, mathematics edu- cation, professional studies, reading education, sci- ence education, secondary education, social studies education	Main
	Ed.D.	Secondary education Bilingual education, communication arts, curriculum studies, early childhood education, elementary educa- tion, English as a second language, Indian education, language and literacy, mathematics education, sci- ence education, secondary education, social studies education	Extended Main

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Major	Degree	Concentration	Campus
Curriculum and Instruction (continued)	Ph.D.	Art education, curriculum studies, early childhood education, educational media and computers, elementary education, English education, exercise and wellness education, language and literacy, mathematics education, music education, physical education, science education, special education	Main
Dance	M.F.A.	_	Main
Design	M.S.D.	Graphic design, industrial design, interior design	Main
Economics	M.S., Ph.D.	_	Main
Educational Administration and Supervision	M.Ed. Ed.D.	_ _	Main West Main Extended
Educational Leadership and Policy Studies	Ph.D.	_	Main
Educational Psychology	M.A., M.Ed. Ph.D.	Learning; lifespan developmental psychology; measurement, statistics, and methodological studies; school psychology	Main
Educational Technology	M.Ed. Ph.D.		Main Main
Electrical Engineering	M.S., Ph.D. M.S.E.	_ _	Main Main Extended
Elementary Education	M.Ed.	Bilingual education, educational media and computers, ESL education, reading	West
Engineering <sup>3</sup>	M.E.		Main Extended
Engineering Science	M.S., M.S.E., Ph.D.	_	Main
English	M.A. Ph.D.	Comparative literature, English linguistics, literature and language, rhetoric and composition Literature, rhetoric/composition and linguistics	Main Main
Environmental Design and Planning	Ph.D.	Design; history, theory, and criticism; planning	Main
Environmental Planning	M.E.P.	Landscape ecological planning, urban and regional development, urban design	Main
Environmental Resources	M.S.	GIS/remote sensing, natural resource management, range ecology	East
Exercise and Wellness	M.S.	_	East
Exercise Science	Ph.D.	Biomechanics, motor behavior/sport psychology, physiology of exercise	Main
Exercise Science/Physical Education	M.S.	_	Main
Family and Human Development	M.S.	Family studies	Main
Family Science <sup>1</sup>	Ph.D.	Marriage and family therapy	Main

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Major	Degree	Concentration	Campus
French	M.A.	Comparative literature, linguistics, literature	Main
Geography	M.A., Ph.D.	_	Main
Geological Sciences	M.S., Ph.D.	_	Main
German	M.A.	Comparative literature, language and culture, literature	Main
Health Services Administration	M.H.S.A.	_	Main
Higher and Postsecondary Education	M.Ed., Ed.D.	Higher education	Main
History	M.A.	Asian history, British history, European history, Latin American history, public history, U.S. history, U.S. Western history	Main
	Ph.D.	Asian history, British history, European history, Latin American history, U.S. history	Main
History and Theory of Art <sup>4</sup>	Ph.D.	_	Main
Humanities	M.A.	_	Main
Industrial Engineering	M.S., M.S.E., Ph.D.	_	Main
Information Management	M.S.	_	Main
Interdisciplinary Studies	M.A.	_	West
Justice Studies	M.S. Ph.D.	Criminal and juvenile justice; dispute resolution; law, justice, and minority populations; law, policy, and evaluation; women, law, and justice	Main Main
Law <sup>5</sup>	J.D.	_	Main
Mass Communication	M.M.C.	_	Main
Materials Engineering	M.S., M.S.E.	_	Main
Materials Science	M.S.	_	Main
Mathematics	M.A., Ph.D.	_	Main
Mechanical Engineering	M.S., M.S.E., Ph.D.	_	Main
Microbiology	M.S., Ph.D.	_	Main
Molecular and Cellular Biology	M.S., Ph.D.	_	Main
Music	M.A.	Ethnomusicology, music history and literature, music theory	Main
	D.M.A.	Choral conducting, music composition, music education, solo performance (instrumental, keyboard, piano pedagogy, voice)	Main
Music Education	M.M.	Choral music, general music, instrumental music, jazz studies	Main
Natural Science	M.N.S.	Biology, chemistry, geological sciences, mathematics, microbiology, physics, plant biology	Main
Nursing	M.S.	Adult health nursing, community health nursing, community mental health/psychiatric nursing, family health nursing, nursing administration, parent-child nursing, women's health	Main

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Major	Degree	Concentration	Campus
Nutrition	M.S.	_	East
Performance	M.M.	Music theatre/opera musical direction, music theatre/ opera performance, performance pedagogy, piano accompanying, solo performance (instrumental, keyboard, voice)	Main
Philosophy	M.A., Ph.D.	_	Main
Physical Education	M.P.E.	_	Main
Physics	M.S., Ph.D.	_	Main
Plant Biology <sup>1</sup>	M.S., Ph.D.	Ecology, photosynthesis	Main
Political Science	M.A., Ph.D.	American politics, comparative politics, international relations, political theory	Main
Psychology	Ph.D.	Behavioral neuroscience, clinical psychology, cognitive/behavioral systems, developmental psychology, environmental psychology, quantitative research methods, social psychology	Main
Public Administration	M.P.A.	Public information management, public management, public policy analysis and evaluation, urban manage- ment and planning	Main Extended
	D.P.A.		Main
Public Health <sup>3</sup>	M.P.H.	Community health practice, health administration and policy	Main
Recreation	M.S.	_	Main
Religious Studies	M.A.	_	Main
Science and Engineering of Materials	Ph.D.	High-resolution nanostructure analysis, solid-state device materials design	Main
Secondary Education	M.Ed.	Educational media and computers	West
Social and Philosophical Foundations of Education	M.A.	_	Main
Social Work	M.S.W.	Advanced direct practice; planning, administration, and community practice	Main
	DI D	_	West
a	Ph.D.	_	Main
Sociology	M.A., Ph.D.		Main
Spanish	M.A. Ph.D.	Comparative literature, language and culture, linguistics, literature Cultural studies literature	Main
Chariel Education		Cultural studies merature	Main
Special Education	M.A., M.Ed.	Infants and young children	Main West
Speech and Hearing Science	Ph.D.	Developmental neurolinguistic disorders, neuroauditory processes, neurogerontologic communication disorders	Main
Statistics	M.S.	_	Main
Taxation	M.Tax.	_	Main
Teaching English as a Second Language	M.TESL	_	Main

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Major	Degree	Concentration	Campus
Technology	M.S.Tech.	Aeronautical engineering technology, aviation human factors, aviation management technology, computer systems engineering technology, 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, microelectronics engineering technology, security engineering technology	East
Theatre	M.A. M.F.A. Ph.D.	Performance, scenography, theatre for youth Theatre for youth	Main Main Main

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## **Concurrent and Dual Degrees**

Concurrent or Dual Degrees	Administered By	Campus
Juris Doctor/Master of Health Services Administration	College of Law/School of Health Administration and Policy	Main
Juris Doctor/Master of Science in Economics*	College of Law/Department of Economics	Main
Juris Doctor/Doctor of Philosophy in Justice Studies	College of Law/Committee on Law and Social Sciences	Main
Master of Business Administration/ Juris Doctor	College of Business/College of Law	Main
Master of Business Administration/ Master of Accountancy and Information Systems	College of Business	Main
Master of Business Administration/ Master of Architecture	College of Business/School of Architecture	Main
Master of Business Administration/ Master of Health Services Administration	College of Business	Main
Master of Business Administration/ Master of International Management	College of Business/American Graduate School of International Management (Thunderbird), Glendale, AZ; ESAN, Lima, Peru; Groupe Ecole Supérieure de Commerce (ESC), Toulouse, France; ITESM-CEM, Mexico City, Mexico; and Universidad Carlos III de Madrid, Madrid, Spain	Main
Master of Business Administration/ Master of Science (Economics)	College of Business	Main
Master of Business Administration/ Master of Science in Information Management	College of Business	Main
Master of Business Administration/ Master of Taxation	College of Business	Main
Master of Science in Engineering (Industrial Engineering)/Master of International Management of Technology	Department of Industrial and Management Systems Engi- neering/American Graduate School of International Management (Thunderbird)	Main
Master of Science in Justice Studies/ Master of Arts in Anthropology	School of Justice Studies/Department of Anthropology	Main
Master of Science in Nursing/Master of Health Services Administration	College of Nursing/School of Health Administration and Policy	Main

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