

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 below, organized by the name of the major. The table points to the primary page where more information can be found. The table includes only officially approved concentrations; other informal areas of study may be available.

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.)
 Juris Doctor (J.D.)

ASU Graduate Degrees

Major	Degree	Concentration	Campus	Page
Accountancy and Information Systems	M.A.I.S.	—	Main	98
Aerospace Engineering	M.S., M.S.E., Ph.D.	—	Main	100
Agribusiness	M.S.	Agribusiness management and marketing, food quality assurance	East	101
Anthropology	M.A.	Archaeology, bioarchaeology, linguistics, medical anthropology, museum studies, physical anthropology, social-cultural anthropology	Main	104
	Ph.D.	Archaeology, physical anthropology, social-cultural anthropology	Main	105
Architecture	M.Arch.	—	Main	108
Art	M.A.	Art education, art history	Main	116
	M.F.A.	Ceramics, drawing, fibers, intermedia, metals, painting, photographic studies, photography, printmaking, sculpture, wood	Main	117
Asian Languages and Civilizations—Chinese/Japanese	M.A.	—	Main	245
Bioengineering	M.S., Ph.D.	—	Main	124
Biology ¹	M.S., Ph.D.	Ecology	Main	127

¹ This major has formalized concentration(s); other areas of study are available.

² Applications are not being accepted at this time.

³ This collaborative program is offered by the three state universities.

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

⁵ Students apply to this degree program through the College of Law, not the Graduate College.

ASU Graduate Degrees (continued)

Major	Degree	Concentration	Campus	Page
Building Design	M.S.	Design knowledge and computing, energy performance and climate-responsive architecture, facilities development and management	Main	111
Business Administration	M.B.A.	—	Main	131
	Ph.D.	Accountancy, computer information systems, finance, health services research, ² management, marketing, supply chain management	West Extended Main	445 457 132
Chemical Engineering	M.S., M.S.E., Ph.D.	—	Main	139
Chemistry	M.S., Ph.D.	Analytical chemistry, biochemistry, geochemistry, inorganic chemistry, organic chemistry, physical chemistry, solid-state chemistry	Main	142
Civil Engineering	M.S., M.S.E., Ph.D.	—	Main	144
Communication	M.A.	—	Main	147
	Ph.D.	Communicative development, intercultural communication, organizational communication	Main	150
Communication Disorders	M.S.	—	Main	152
Communication Studies	M.A.	—	West	445
Composition	M.M.	—	Main	274
Computational Biosciences	M.S.	—	Main	154
Computer Science	M.C.S., M.S., Ph.D.	—	Main	155
Construction	M.S.	Construction science, facilities, management	Main	159
Counseling	M.C.	—	Main	161
Counseling Psychology	Ph.D.	—	Main	162
Counselor Education	M.Ed.	—	Main	163
Creative Writing	M.F.A.	—	Main	164
Criminal Justice	M.A.	—	West	445
Curriculum and Instruction	M.A.	Bilingual education, early childhood education, elementary education, English as a second language, Indian education, language and literacy, mathematics education, science education, secondary education, social studies education	Main	165
		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, social studies education	Main	165
	Secondary education	Extended	456	

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ASU GRADUATE DEGREES

ASU Graduate Degrees (continued)

Major	Degree	Concentration	Campus	Page
Curriculum and Instruction (continued)	Ed.D.	Bilingual education, curriculum studies, early childhood education, elementary education, ² English as a second language, Indian education, language and literacy, mathematics education, science education, secondary education, ² social studies education	Main	166
	Ph.D.	Art education, curriculum studies, early childhood education, elementary education, English education, exercise and wellness education, language and literacy, mathematics education, music education, physical education, science education, special education	Main	171
Dance	M.F.A.	—	Main	174
Design	M.S.D.	Graphic design, industrial design, interior design	Main	176
Economics	M.S., Ph.D.	—	Main	179
Educational Administration and Supervision	M.Ed.	—	Main	183
	Ed.D.	—	West	445
	Ed.D.	—	Main	183
			Extended	458
Educational Leadership and Policy Studies	Ph.D.	—	Main	185
Educational Psychology	M.A., M.Ed.	—	Main	186
	Ph.D.	Learning; lifespan developmental psychology; measurement, statistics, and methodological studies; school psychology	Main	187
Educational Technology	M.Ed., Ph.D.	—	Main	188
Electrical Engineering	M.S., Ph.D.	—	Main	190
	M.S.E.	—	Main	190
			Extended	457
Elementary Education	M.Ed.	Bilingual education, educational technology, ESL education, reading	West	445
Engineering ³	M.E.	—	Main	195
			Extended	457
Engineering Science	M.S., M.S.E., Ph.D.	—	Main	197
English	M.A.	Comparative literature, English linguistics, literature and language, rhetoric and composition	Main	198
	Ph.D.	Literature, rhetoric/composition and linguistics	Main	199
Environmental Design and Planning	Ph.D.	Design; history, theory, and criticism; planning	Main	203
Environmental Planning	M.E.P.	Landscape ecological planning, urban and regional development, urban design	Main	205
Environmental Resources	M.S.	GIS/remote sensing, natural resource management, range ecology	East	209
Exercise and Wellness	M.S.	—	East	210
Exercise Science	Ph.D.	Biomechanics, motor behavior/sport psychology, physiology of exercise	Main	212

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Major	Degree	Concentration	Campus	Page
Exercise Science/Physical Education	M.S.	—	Main	213
Family and Human Development	M.S.	Family studies	Main	215
Family Science ¹	Ph.D.	Marriage and family therapy	Main	217
French	M.A.	Comparative literature, linguistics, literature	Main	218
Geography	M.A., Ph.D.	—	Main	218
Geological Sciences	M.S., Ph.D.	—	Main	222
German	M.A.	Comparative literature, language and culture, literature	Main	225
Health Services Administration	M.H.S.A.	—	Main	226
Higher and Postsecondary Education	M.Ed., Ed.D.	Higher education	Main	229
History	M.A.	Asian history, British history, European history, Latin American history, public history, U.S. history, U.S. Western history	Main	230
	Ph.D.	Asian history, British history, European history, Latin American history, U.S. history	Main	231
History and Theory of Art ⁴	Ph.D.	—	Main	118
Humanities	M.A.	—	Main	236
Industrial Engineering	M.S., M.S.E., Ph.D.	—	Main	237
Information Management	M.S.	—	Main	240
Interdisciplinary Studies	M.A.	—	West	445
Justice Studies	M.S.	—	Main	241
	Ph.D.	Criminal and juvenile justice; dispute resolution; law, justice, and minority populations; law, policy, and evaluation; women, law, and justice	Main	243
Law ⁵	J.D.	—	Main	71
Mass Communication	M.M.C.	—	Main	254
Materials Engineering	M.S., M.S.E.	—	Main	256
Materials Science	M.S.	—	Main	258
Mathematics	M.A., Ph.D.	—	Main	259
Mechanical Engineering	M.S., M.S.E., Ph.D.	—	Main	264
Microbiology	M.S., Ph.D.	—	Main	269
Molecular and Cellular Biology	M.S., Ph.D.	—	Main	271
Music	M.A.	Ethnomusicology, music history and literature, music theory	Main	273
	D.M.A.	Conducting, music composition, music education, performance	Main	275
Music Education	M.M.	Choral music, general music, instrumental music, jazz studies	Main	274
Natural Science	M.N.S.	Biology, chemistry, geological sciences, mathematics, microbiology, physics, plant biology	Main	279

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ASU Graduate Degrees (continued)

Major	Degree	Concentration	Campus	Page
Nursing	M.S.	Adult health nursing, community health nursing, community mental health/psychiatric nursing, family health nursing, parent-child nursing, women's health	Main	281
Nutrition	M.S.	—	East	285
Performance	M.M.	Music theatre/opera musical direction, music theatre/opera performance, performance, performance pedagogy, piano accompanying	Main	275
Philosophy	M.A., Ph.D.	—	Main	287
Physical Education	M.P.E.	—	Main	213
Physics	M.S., Ph.D.	—	Main	290
Plant Biology ¹	M.S., Ph.D.	Ecology, photosynthesis	Main	294
Political Science	M.A., Ph.D.	American politics, comparative politics, international relations, political theory	Main	297
Psychology	Ph.D.	Behavioral neuroscience, clinical psychology, cognitive/behavioral systems, developmental psychology, environmental psychology, ² quantitative research methods, social psychology	Main	300
Public Administration	M.P.A.	Public information management, public management, public policy analysis and evaluation, urban management and planning—	Main Extended	302 456
	Ph.D.	—	Main	305
Public Health ³	M.P.H.	Community health practice, health administration and policy	Main	306
Recreation	M.S.	—	Main	308
Religious Studies	M.A.	—	Main	309
Science and Engineering of Materials	Ph.D.	High-resolution nanostructure analysis, solid-state device materials design	Main	312
Secondary Education	M.Ed.	Educational technology	West	445
Social and Philosophical Foundations of Education	M.A.	—	Main	314
Social Work	M.S.W.	Advanced direct practice; planning, administration, and community practice	Main Extended	315 456
		Advanced generalist practice	West	445
	Ph.D.	—	Main	318
Sociology	M.A., Ph.D.	—	Main	321
Spanish	M.A.	Comparative literature, language and culture, linguistics, literature	Main	323
	Ph.D.	Cultural studies, literature	Main	323
Special Education	M.A.	—	Main	323
	M.Ed.	Gifted, mildly disabled, multicultural exceptional, severely/multiply disabled	Main	323
		Infants and young children	West	445
Speech and Hearing Science	Ph.D.	Developmental neurolinguistic disorders, neuroauditory processes, neurogerontologic communication disorders	Main	325
Statistics	M.S.	—	Main	327

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ASU Graduate Degrees (continued)

Major	Degree	Concentration	Campus	Page
Taxation	M.Tax.	—	Main	328
Teaching English as a Second Language	M.TESL	—	Main	328
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, mechanical engineering technology, microelectronics engineering technology, security engineering technology	East	329
Theatre	M.A.	—	Main	343
	M.F.A.	Performance, scenography, theatre for youth	Main	344
	Ph.D.	Theatre for youth	Main	344

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Dual Degrees

Dual Degrees	Administered By	Campus	Page(s)
J.D./M.H.S.A.	College of Law/School of Health Administration and Policy	Main	71, 226
J.D./M.S. in Economics*	College of Law/Department of Economics	Main	71, 179
J.D./Ph.D. in Justice Studies	College of Law/Committee on Law and Social Sciences	Main	71, 245
M.A. in Anthropology/M.S. in Justice Studies	Department of Anthropology/School of Justice Studies	Main	242
M.A.I.S./M.B.A.	College of Business	Main	59, 98
M.Arch./M.B.A.	School of Architecture/College of Business	Main	59, 111
M.B.A./J.D.	College of Business/College of Law	Main	59, 71
M.B.A./M.H.S.A.	College of Business	Main	59, 226
M.B.A./M.S. in Economics	College of Business	Main	59, 179
M.B.A./M.S. in Information Management	College of Business	Main	59, 131
M.B.A./M.Tax.	College of Business	Main	59, 328
M.B.A./Master of International Management	College of Business/American Graduate School of International Management (Thunderbird), Graduate School of Business Administration (Peru); Graduate School of Commerce (France); Monterrey Institute for Technical and Superior Studies, Mexico State Campus (Mexico); and Carlos III University of Madrid (Spain)	Main	59
M.S. in Nursing/M.P.H.	College of Nursing	Main	78
M.S.E. in Industrial Engineering/ Master of International Management of Technology	Department of Industrial and Management Systems Engineering/ American Graduate School of International Management (Thunderbird)	Main	238

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

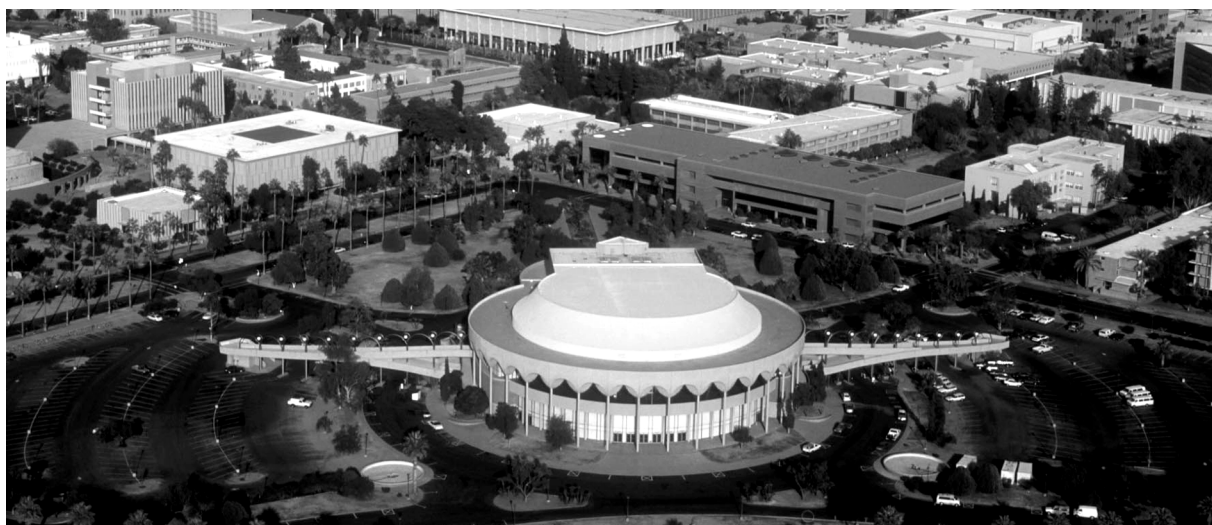
ASU Certificates

Students may pursue some certificate programs along with a major and other certificate programs independently. Graduate certificates constitute graduate work; postbaccalaureate certificates are distinct from graduate certificates

and are an extension of the undergraduate curriculum. See the “ASU Graduate Certificates” table below. For information on undergraduate and postbaccalaureate certificates, see the *General Catalog* and *ASU West Catalog*.

ASU Graduate Certificates

Certificate	Administered By	Campus	Page
Atmospheric Sciences Certificate	College of Engineering and Applied Sciences and College of Liberal Arts and Sciences	Main	124
Geographic Information Science, Interdisciplinary Certificate in	Graduate College	Main	218
Gerontology, Certificate in	College of Human Services Graduate College	West Main Extended	445 225 458
Indian Law Certificate	College of Law	Main	72
Medieval Studies Certificate	Arizona Center for Medieval and Renaissance Studies (ACMRS)	Main	268
Museum Studies Certificate	Department of Anthropology	Main	105
Law, Science, and Technology, Certificate in	College of Law	Main	71
Nonprofit Leadership and Management Certificate	College of Public Programs	Main	280
Post-Bachelor’s Artist Diploma	School of Music	Main	276
Post-Master’s Nurse Practitioner Certificate	College of Nursing	Main	281
Renaissance Studies Certificate	ACMRS	Main	268
Scholarly Publishing Certificate	Department of History	Main	311
Statistics, Certificate in	Committee on Statistics and the Graduate College	Main	326
Translation Certificate	Department of Languages and Literatures	Main	246
Transportation Systems Certificate	Committee on Transportation Systems and the Graduate College	Main	348



An aerial view of Grady Gammage Memorial Auditorium

Jeff Havir photo