# **ASU Graduate Degrees**

Graduate degrees, majors, and concentrations offered at ASU Main, ASU East, and ASU West are shown in the table below, which 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.

#### **ASU Graduate Degrees**

Degree/Major	Concentration	Campus	Page
Master of Accountancy and	Information Systems (M.A.I.S.)		
Accountancy and Information Systems	_	Main	106
Master of Architecture (M.A	Arch.)		
Architecture	—	Main	116
Master of Arts (M.A.)			
Anthropology	Archeology, bioarcheology, linguistics, medical anthropology, museum studies, physical anthropology, social-cultural anthropology	Main	112
Art	Art education, art history	Main	121
Communication	—	Main	150
Communication Studies	—	West	407
Criminal Justice	_	West	407
Curriculum and Instruction <sup>1</sup>	Bilingual education, communication arts, early childhood education, elementary education, English as a second language, Indian education, mathematics education, multicultural education, <sup>2</sup> reading education, science education, secondary education, social studies education	Main	165
Educational Psychology <sup>1</sup>	_	Main	185
English	Comparative literature, English linguistics, literature and language, rhetoric and composition	Main	193
French	Comparative literature, language and culture, literature	Main	211
Geography	_	Main	211
German	Comparative literature, language and culture, literature	Main	216
History	Asian history, British history, European history, Latin American history, public history, U.S. history, U.S. Western history	Main	221
Humanities	—	Main	227
Interdisciplinary Studies	_	West	408
Learning and Instructional Technology <sup>1</sup>	_	Main	244
Mathematics	_	Main	247
Music	Ethnomusicology, music history and literature, music theory	Main	257
Philosophy	_	Main	268
Political Science	American politics, comparative politics, international relations, political theory	Main	277
Religious Studies	_	Main	288
Social and Philosophical Foundations of Education	_	Main	292

<sup>1</sup> This major is offered toward more than one degree at the same level.

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

<sup>3</sup> This major has formalized concentration(s); other areas of study are available.

<sup>4</sup> This collaborative program is offered by the three state universities.

<sup>5</sup> This major is jointly offered with the University of Arizona.

Degree/Major	Concentration	Campus	Page
Sociology	_	Main	298
Spanish	Comparative literature, language and culture, linguistics, literature	Main	299
Special Education <sup>1</sup>	_	Main	300
Theatre	-	Main	316
Master of Business Administ	ration (M.B.A.)		
Business Administration	—	Main West	134 408
Master of Computer Science	(M.C.S.)		
Computer Science <sup>1</sup>	_	Main	156
Master of Counseling (M.C.)			
Counseling	_	Main	160
Master of Education (M.Ed.)			
Counselor Education	_	Main	162
Curriculum and Instruction <sup>1</sup>	Bilingual education, communication arts, early childhood education, elementary education, English as a second language, Indian education, mathematics education, multicultural education, <sup>2</sup> reading education, science education, secondary education, social studies education	Main	166
Educational Administration and Supervision	_	Main West	182 408
Educational Media and Computers <sup>2, 3</sup>	Business education	Main	184
Educational Psychology <sup>1</sup>	_	Main	185
Elementary Education	Bilingual education, educational media and computers, ESL education, reading	West	408
Higher and Postsecondary Education	Higher education	Main	220
Learning and Instructional Technology <sup>1</sup>	_	Main	244
Secondary Education	Educational media and computers	West	408
Special Education	Gifted, mildly handicapped, multicultural exceptional, severely/multiply handicapped	Main	300
	Infants and young children	West	300
Master of Engineering <sup>4</sup> (M.E	.)		
Engineering	—	Main	191
Master of Environmental Pla	-		
Environmental Planning	Urban planning	Main	200
Master of Fine Arts (M.F.A.)			
Art	Ceramics, drawing, fibers, intermedia, metals, painting, photographic studies, photography, printmaking, sculpture, wood	Main	122
Creative Writing	—	Main	163
Dance		Main	172
Theatre	Performance, scenography, theatre for youth	Main	316

<sup>1</sup> This major is offered toward more than one degree at the same level.

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

 $^{3}$  This major has formalized concentration(s); other areas of study are available.

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Degree/Major	Concentration	Campus	Page
Master of Health Services	Administration (M.H.S.A.)		
Health Services Administration	_	Main	218
Master of Mass Communic	ration (M.M.C.)		
Mass Communication	—	Main	245
Master of Music (M.M.)			
Composition	—	Main	258
Music Education	Choral music, general music, instrumental music, jazz studies	Main	258
Performance	Music theatre/opera musical direction, music theatre/opera performance, performance pedagogy, piano accompanying, solo performance (instrumental, keyboard, voice)	Main	258
Master of Natural Science	(M.N.S.)		
Natural Science	Biology, chemistry, geology, mathematics, microbiology, physics, plant biology	Main	263
Master of Physical Educati	on (M.P.E.)		
Physical Education	_	Main	270
Master of Public Administr	ration (M.P.A.)		
Public Administration	Public information management, public management, public policy analysis and evaluation, urban management and planning	Main	282
Master of Public Health (M	I.P.H.)		
Public Health <sup>4</sup>	Health administration and policy	Main	219
Master of Science (M.S.)			
Aerospace Engineering <sup>1</sup>	_	Main	108
Agribusiness	Agribusiness management and marketing, food quality assurance	East	109
Bioengineering	_	Main	126
Biology <sup>3</sup>	Ecology	Main	129
Building Design	Computer-aided design, energy performance and climate-responsive architecture, facilities development and management	Main	132
Chemical Engineering <sup>1</sup>	Biomedical and clinical engineering, chemical process engineering, chemical reactor engineering, energy and materials conversion, environmental control, solid-state processing, transport phenomena	Main	142
Chemistry	Analytical chemistry, biochemistry, geochemistry, inorganic chemistry, organic chemistry, physical chemistry, solid-state chemistry	Main	145
Civil Engineering <sup>1</sup>	_	Main	147
Communication Disorders	_	Main	154
Computer Science <sup>1</sup>	_	Main	156
Construction	Construction science, facilities, management	Main	159
Economics	—	Main	177
Electrical Engineering <sup>1</sup>	—	Main	187
Engineering Science <sup>1</sup>	—	Main	192
Environmental Resources	GIS/remote sensing, natural resource management, range ecology	East	203
Exercise Science/Physical Education	_	Main	206

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Degree/Major	Concentration	Campus	Page
Family Resources and Human Development	Family studies	Main	208
Geology	_	Main	214
Industrial Engineering <sup>1</sup>	_	Main	228
Information Management	_	Main	231
Justice Studies	_	Main	232
Materials Engineering <sup>1</sup>	_	Main	247
Materials Science	_	Main	247
Mechanical Engineering <sup>1</sup>	_	Main	251
Microbiology	_	Main	255
Molecular and Cellular Biology	_	Main	256
Nursing	Adult health nursing, community health nursing, community mental health/psychiatric nursing, family health nursing, nursing administra- tion, parent-child nursing, women's health	Main	264
Nutrition	_	East	208
Physics	_	Main	271
Plant Biology <sup>3</sup>	Ecology, photosynthesis	Main	275
Recreation	_	Main	286
Statistics	_	Main	303
Master of Science in Design	n (M.S.D.)		
Design	Graphic design, industrial design, interior design	Main	173
Master of Science in Engin			
Aerospace Engineering <sup>1</sup>	_	Main	108
Chemical Engineering <sup>1</sup>	Biomedical and clinical engineering, chemical process engineering, chemical reactor engineering, energy and materials conversion, environmental control, solid-state processing, transport phenomena	Main	142
Civil Engineering <sup>1</sup>	_	Main	147
Electrical Engineering <sup>1</sup>	_	Main	187
Engineering Science <sup>1</sup>	_	Main	192
Industrial Engineering <sup>1</sup>	_	Main	228
Materials Engineering <sup>1</sup>	_	Main	247
Mechanical Engineering <sup>1</sup>	_	Main	251
Master of Science in Techn	ology (M.S.Tech.)		
Technology	Aeronautical engineering technology, aviation human factors, aviation management technology, computer systems engineering technology, electronic systems engineering technology, environmental technology management, information technology, instrumentation and measure- ment technology, management of technology, manufacturing engineering technology, mechanical engineering technology, micro- electronics engineering technology, security engineering technology	East	306
Master of Social Work (M.	S.W.)		
Social Work	—	Main West	293 408

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

<sup>3</sup> This major has formalized concentration(s); other areas of study are available.

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Degree/Major	Concentration	Campus	Page
Master of Taxation (M.Tax.)			
Taxation	_	Main	305
Master of Teaching English	as a Second Language (M.TESL)		
Teaching English as a Second Language	_	Main	305
<b>Doctor of Education (Ed.D.)</b>			
Curriculum and Instruction <sup>1</sup>	Bilingual education, communication arts, curriculum studies, early child- hood education, elementary education, English as a second language, Indian education, language and literacy, mathematics education, multicultural education, <sup>2</sup> science education, secondary education, social studies education	Main	166
Educational Administration and Supervision		Main	182
Higher and Postsecondary Education	Higher education	Main	220
Doctor of Musical Arts (D.M	I.A.)		
Music	Choral conducting, music composition, music education, solo perfor- mance (instrumental, keyboard, voice)	Main	259
Doctor of Philosophy (Ph.D.)	)		
Aerospace Engineering	_	Main	108
Anthropology	Archaeology, physical anthropology, social-cultural anthropology	Main	113
Bioengineering	-	Main	127
Biology <sup>3</sup>	Ecology	Main	129
Business Administration	Accountancy, finance, health services research, <sup>2</sup> information management, management, marketing, supply chain management	Main	135
Chemical Engineering	Biomedical and clinical engineering, chemical process engineering, chemical reactor engineering, energy and materials conversion, environmental control, solid-state processing, transport phenomena	Main	142
Chemistry	Analytical chemistry, biochemistry, geochemistry, inorganic chemistry, organic chemistry, physical chemistry, solid-state chemistry	Main	145
Civil Engineering	_	Main	147
Communication	Communicative development, intercultural communication organizational communication	Main	152
Computer Science	_	Main	157
Counseling Psychology	-	Main	161
Curriculum and Instruction <sup>1</sup>	Curriculum studies, early childhood education, educational media and computers, <sup>2</sup> elementary education, English education, exercise and wellness education, language and literacy, mathematics education, music education, physical education, science education, special education	Main	170
Economics	_	Main	178
Educational Leadership and Policy Studies	_	Main	183

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<sup>3</sup> This major has formalized concentration(s); other areas of study are available.

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Degree/Major	Concentration	Campus	Page
Educational Psychology	Lifespan development psychology; measurement, statistics, and method- ological studies; school psychology	Main	185
Electrical Engineering	_	Main	187
Engineering Science	_	Main	192
English	Literature, rhetoric/composition and linguistics	Main	194
Environmental Design and Planning	Design; history, theory, and criticism; planning	Main	198
Exercise Science	Biomechanics, motor behavior/sport psychology, physiology of exercise	Main	205
Family Science <sup>3</sup>	Marriage and family therapy	Main	210
Geography	_	Main	211
Geology	—	Main	214
History	Asian history, British history, European history, Latin American history, U.S. history	Main	222
History and Theory of Art <sup>5</sup>	_	Main	226
Industrial Engineering	_	Main	229
Justice Studies	Criminal and juvenile justice; dispute resolution; law, justice, and minority populations; law, policy, and evaluation; women, law, and justice	Main	235
Learning and Instructional Technology <sup>1</sup>	Instructional technology, learning	Main	244
Mathematics	—	Main	248
Mechanical Engineering	_	Main	251
Microbiology	—	Main	255
Molecular and Cellular Biology	_	Main	256
Philosophy	—	Main	268
Physics	_	Main	271
Plant Biology <sup>3</sup>	Ecology, photosynthesis	Main	275
Political Science	American politics, comparative politics, international relations, political theory	Main	278
Psychology	Behavioral neuroscience, clinical psychology, cognitive/behavioral systems, developmental psychology, environmental psychology, quantitative research methods, social psychology	Main	280
Science and Engineering of Materials	High-resolution nanostructure analysis, solid-state device materials design	Main	290
Social Work	—	Main	295
Sociology	_	Main	298
Spanish	Cultural studies, literature	Main	299
Speech and Hearing Science	Developmental neurolinguistic disorders, neuroauditory processes, neurogerontologic communication disorders	Main	302
Theatre	Theatre for youth	Main	317
Doctor of Public Administra	ation (D.P.A.)		
Public Administration	—	Main	285
Juris Doctor <sup>6</sup> (J.D.)	_	Main	82

<sup>1</sup> This major is offered toward more than one degree at the same level.

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 <sup>3</sup> This major has formalized concentration(s); other areas of study are available.

<sup>4</sup> This collaborative program is offered by the three state universities.

<sup>5</sup> This major is jointly offered with the University of Arizona.
<sup>6</sup> Students apply to this degree program through the College of Law, not the Graduate College.

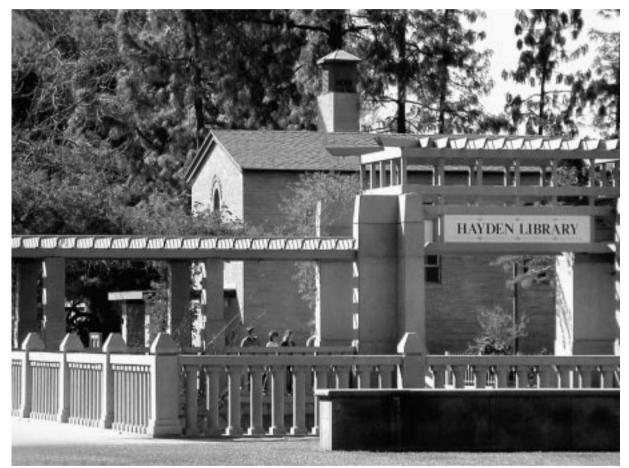
Concurrent or Dual Degrees	Administered By	Campus	Page(s)
Juris Doctor/Master of Health Services Administration	College of Law/School of Health Administration and Policy	Main	82/219
Juris Doctor/Master of Science (Economics)*	College of Law/Department of Economics	Main	82/177
Juris Doctor/Doctor of Philosophy (Justice Studies)	College of Law/Committee on Law and Social Sciences	Main	82/236
Master of Business Administration/ Juris Doctor	College of Business/College of Law	Main	67/82
Master of Business Administration/ Master of Accountancy and Information Systems	College of Business	Main	67/106
Master of Business Administration/ Master of Architecture	College of Business/School of Architecture	Main	67/118
Master of Business Administration/ Master of Health Services Administration	College of Business	Main	67
Master of Business Administration/ Master of International Management	College of Business/American Graduate School of Inter- national Management (Thunderbird) or Groupe Ecole Supérieure de Commerce Toulouse, France, or Univer- sidad Carlos III de Madrid, Spain, or Instituto Techno- logico y de Estudios Superiores de Monterrey in Mexico City, Mexico	Main	67
Master of Business Administration/ Master of Science (Economics)	College of Business	Main	67
Master of Business Administration/ Master of Science (Information Management)	College of Business	Main	67
Master of Business Administration/ Master of Taxation	College of Business	Main	67
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	228
Master of Science (Justice Studies)/ Master of Arts (Anthropology)	School of Justice Studies/Department of Anthropology	Main	113/232
Master of Science (Nursing)/Master of Health Services Administration	College of Nursing/School of Health Administration and Policy	Main	67/264

Concurrent and Dual Degrees Offered at ASU Main

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

Certificate	Administered By	Campus	Page
Accountancy, Postbaccalaureate Certificate in	School of Management	West	407
Communication and Human Relations, Postbaccalaureate Certificate in	College of Human Services	West	407
Gerontology	College of Human Services	West	407
	Graduate College	Main	217
Medieval Studies	Arizona Center for Medieval and Renaissance Studies (ACMRS)	Main	254
Museum Studies	Department of Anthropology	Main	113
Post-Bachelor's Artist Diploma	School of Music	Main	257
Professional Accountancy, Postbaccalaureate Certificate in	School of Management	West	407
Renaissance Studies	ACMRS	Main	254
Scholarly Publishing	Department of History	Main	289
Translation	Department of Languages and Literatures	Main	237
Transporation Systems	Committee on Transportation Systems	Main	321

## ASU Graduate Certificates



Stairwell to the underground entrance of Hayden Library

Jean Laaninen photo