Index

A
Abbreviations
  for buildings, 398
  for course listings, 52
Academic freedom policies, 27
Academic integrity, 96
Academic memberships, 23
Academic Precocity, Center for, 68
Academic standards, grade requirements for, 94
Academic Support Program (ASP), 56
Accountancy and Information Systems (M.A.), 103
Accountancy courses, 104
Accreditation, 21. See also specific colleges and schools.
  Academic Support Program (ASP), 56
  Accreditation, 21. See also specific colleges and schools.
  Achievement Rewards for College Scientists, 49
  Administrative personnel
    academic, 9
    ASU East, 383
    ASU Main, 369
    ASU West, 394
  Admission(s)
    to Architecture, School of, 112
    to Architecture and Environmental Design, College of, 60
    to Business, College of, 63
    to Education, College of, 68
    to Engineering and Applied Sciences, College of, 71
    to Environmental Design and Planning (Ph.D.), 193
    to Fine Arts, College of, 75
    to Graduate College, 89
    to Law, College of, 78
    to Liberal Arts and Sciences, College of, 80
    notices, 91
    to Public Programs, College of, 87
    to Science and Engineering of Materials (Ph.D.), 281
    to Social Work, School of, 285, 287
    to Technology and Applied Sciences, College of, 296
  Advanced Public Executive Program, 275
  Advanced Purchasing Studies, Center for (CAPS), 34, 64
  Advancement of Small Business, Center for (CASB), 34, 64
  Advising services, 56
  AEIS (Arizona Educational Information System), 68
  Aeronautical Engineering Technology, 304
  Aeronautical Management Technology (M.S.Tech.), 297
  Aerospace Engineering (M.S., M.S.E., Ph.D.), 104
  Affiliations, 22
  Affirmative action policies, 27
  Agribusiness and Resource Management, Morrison School of, 106
  Agribusiness (M.S.), 106
  Agribusiness Policy Studies, Center for (CAPS), 41
  Alumni Association, 34
  American Graduate School of International Management (Thunderbird), 106, 222
  American Indians. See Indian (American).
  Analysis and Systems courses, 187
  Anthony Gully Travel Fellowship, 75
  Anthropology, Museum of, 109
  Anthropology (M.A.)
    and Justice Studies (M.S.), 87, 108
  Anthropology (M.A., Ph.D.), 108
  Appeals
    for grades, 93
    Graduate Council Appeals Board (GCAB), 97
  Applications
    for graduation, 95
    Free Application for Federal Student Aid (FAFSA), 49
    for graduation, 95
  Applied Ethics, Joan and David Lincoln Center for (LCAE), 35, 65
  Arboretum, 30
  Architectural Administration and Management courses, 114, 115
  Architectural Design and Technology Studios courses, 114, 115
  Architectural Philosophy and History courses, 114, 115
  Architectural Technology courses, 114, 116
  Architecture, School of
    admission to, 112, 127
  Architecture and Environmental Design, College of, 60. See also specific degree programs and courses.
    accreditation of, 21, 61
    admission to, 60
    advising, 61
    affiliation of, 22
    degree programs of, 60
    facilities, 61
    Gallery of Design for, 30
    Herberger Center for Design Excellence, 34
    library for, 30
    special programs, 61
  Architecture and Environmental Design Library, 30
  Architecture (M.Arch.), 60, 111
  and Business Administration (M.B.A.), 114
  courses for, 114
  programs of study, 113
  Architecture Professional Studies courses, 114, 116
  Archives, University, 31
  Arizona Center for Medieval and Renaissance Studies, 37
  Arizona Collection, 30
  Arizona Educational Information System (AEIS), 68
  Arizona Hispanic Business Survey, 40
  Arizona Historical Foundation Library, 31
  Arizona Real Estate Center, 34, 64
  Arizona State Law Journal, 79
  Arizona Students' Association (ASA) fee, 42
  "Arizona Studies in the Middle Ages and the Renaissance" (book series), 38
  Art, School of, 75. See also specific degree programs and courses.
  Art Auxiliary courses, 118
  Art Education (M.A.), 117
  courses for, 118
  Art History (M.A.), 117
  courses for, 119
  Art (M.A., M.F.A.), 116
  studio courses, 120
  Arts Center, J. Russell and Bonita Nelson, 32
  ASASU (Associated Students of Arizona State University), 57
  Asian Studies, Center for, 38
ASP (Academic Support Program), 56
Assistantships and associateships, 96
Associated Students of Arizona State University (ASASU), 57
Astrobiology Institute, 210
Astronomy. See also Physics.
courses, 266
ASU Downtown Center, 30
ASU East, 29, 375
administrative personnel, 383
directories, 316, 379
faculty and academic professionals, 380
map, 378
ASU Extended Campus, 30
ASU Main, 29
administrative personnel, 369
directories, 8, 315
faculty and academic professionals, 317
maps, 312
ASU Research Park, 30
ASU vicinity map, 397
ASU Web directory, 395
ASU West, 29, 384
accreditation of, 25
administrative personnel, 394
directory, 387
faculty and academic professionals, 388
Fletcher Library, 31, 384
map, 386
Athletics, Intercollegiate, 29
Audit enrollment, 92
Auditorium, Gammage Memorial, 31
AZB/Arizona Business, 35
B
Bank One Economic Outlook Center (EOC), 34, 64
Bernstein, Bianca L., 5
Bicycles, 43
Bike Co-op Repair Service, 43
Bilingual Education and Research, Center for, 35
Bilingual/Multicultural Education, 161
Bilingual Review Press, 40
Bioengineering (M.S., Ph.D.), 121
courses, 123
Biology (M.S., Ph.D.), 124
courses, 125
Black Student M.B.A. Association, 65
Buckley Amendment, 96
Building abbreviations, 398
Building Design (M.S.), 60
Burroughs, William S., Collection, 30
Bus transportation, 43
Business, College of, 63
accreditation of, 21, 66
admission to, 63
advising, 66
centers of, 34, 64
programs of, 63
Business Administration (M.B.A., Ph.D.), 128
and Architecture (M.Arch.), 114
courses, 135
and Health Services Administration (M.H.S.A.), 213
Business Education courses, 163, 179
Business Research, Center for (CBR), 35, 64
C
Calendar, 18
Camp Tontozona, 30
Campus Environment Team, 27
Cancer Research Institute, 38
CAP LTER (Central Arizona–Phoenix Long-Term Ecological Research project), 40
CAPS
Advanced Purchasing Studies, Center for, 34, 64
Agribusiness Policy Studies, Center for, 41
Career and professional development services, 56
CARO (Community Art and Research Outreach), 40
CASB (Advancement of Small Business, Center for), 34, 64
CBR (Business Research, Center for), 35, 64
Center(s) and Institute(s)
for Academic Precocity, 68
Advanced Purchasing Studies, Center for (CAPS), 34, 64
for the Advancement of Small Business (CASB), 34, 64
for Agribusiness Policy Studies (CAPS), 41
Arizona Center for Medieval and Renaissance Studies, 37
Arizona Real Estate, 34, 64
for Asian Studies, 38
Astrobiology Institute, 210
Bank One Economic Outlook (EOC), 34, 64
for Bilingual Education and Research, 35
of Business, College of, 34, 64
for Business Research (CBR), 35, 64
Cancer Research Institute, 38
Counselor Training Center, 70
Customer Assistance, 33
Deer Valley Rock Art Center, 30
Downtown (ASU), 30
for Early Events in Photosynthesis, Study of, 39
of Education, College of, 35, 68
of Engineering and Applied Sciences, College of, 36
Environmental Research and Policy, Southwest Center for (SCERP), 41
for Environmental Studies, 40
Exercise and Sport Research Institute (ESRI), 39
Finance, Center for the Study of, 35
Fine Arts Center, J. Russell and Bonita Nelson, 32
Geographic Information Systems (GIS) Lab and Visualization Center, 33
Herberger Center for Design Excellence, 34
for High Resolution Electron Microscopy (CHREM), 38
Hispanic Research (HRC), 40
Indian Data, Labriola National American, 30
for Indian Education, 36
for Innovation in Engineering Education (CIEE), 36, 73
Institute of Human Origins (IHO), 40
Intergroup Relations Center, 27
J. Russell and Bonita Nelson Fine Arts Center, 32
Joan and David Lincoln Center for Applied Ethics (LCAE), 35, 65
Kerr Cultural Center, 32
L. William Seidman Research Institute, 34, 64
Labriola National American Indian Data, 30
for Latin American Studies, 40
Law, Science, and Technology, Center for the Study of, 37, 78
of Liberal Arts and Sciences, College of, 82
Louise Lincoln Kerr Cultural, 32
for Low-Power Electronics, 36, 71
Manufacturing Institute (MI), 37, 65, 72
Materials Research Science and Engineering Center, 210
Medieval and Renaissance Studies, Arizona Center for, 37
for Meteorite Studies, 210
Morrison Institute for Public Policy, 40, 275
Nelson Fine Arts Center, 32
for Professional Development, 72
for Research in Engineering and Applied Sciences, 36
for Services Marketing and Management (SMM), 35, 65
for Solid-State Electronics Research, 36, 71
for Solid-State Science, 210
Southwest Center for Environmental Research and Policy (SCERP), 41
for Studies in the Arts, 37
for the Study of Finance, 35
Sundome, for the Performing Arts, 32
for System Science and Engineering Research, 37, 72
Telecommunications Research, 37, 72
Visualization, 33
Central Arizona–Phoenix Long-Term Ecological Research (CAP LTER) project, 40
Certificate(s), 17
Gerontology, 212
Medieval and Renaissance Studies, 248
Museum Studies, 108
Scholarly Publishing, 280
in Transportation Systems, 310
Certification of teachers, 68, 160
Channel 8 Television (KAET), 32
Chemical Engineering (M.S., M.S.E., Ph.D.), 136
courses, 138
Chemistry (M.S., Ph.D.), 140
Chicano Research Collection, 30
Child Development courses, 204
Child Drama Collection, 76
CHREM (Center for High Resolution Electron Microscopy), 38
CIEE (Innovation in Engineering Education, Center for), 36
Civil and Environmental Engineering courses, 143
Civil Engineering (M.S., M.S.E., Ph.D.), 142
Coalition to Increase Minority Degrees, 40
codes for course listings, 52
Collections and galleries, 30, 77
Anthropology, Museum of, 109
Arizona Collection, 30
Chicano Research Collection, 30
Child Drama Collection, 76
Computing Commons Gallery, 31
gallery of Design, 31
Harry Wood Gallery, 32
Map Collection, 31
Nelson Fine Arts Center, 32
1907 Gallery, 31
Northlight Gallery, 32
Thomas Mosher Collection, 30
University Archives, 31
University Art Museum, 31
Visual Literacy Collection, 30
William S. Burroughs Collection, 30
College Council of Nursing Students, 84
College Work-Study Program, 49
Collegiate Volunteer Council (CVC), 65
Commercial activities, 96
Communication, Department of, 86
Communication Disorders (M.S.), 149
Communication (M.A., Ph.D.), 144
courses, 147
Community Art and Research Outreach (CARO), 40
Comprehensive examinations, 99, 102
Computer-Aided Design concentration in Building Design, 127
Computer Engineering Technology courses, 299
Computer Graphic Communications courses, 302
Computer Information Systems courses, 225
Computer Science (M.S., M.C.S., Ph.D.), 151
Computing Commons, 32
Gallery, 31
Computing facilities and services at ASU East, 375
at ASU Main, 32
at ASU West, 385
Concurrent and dual degree programs, 17
Anthropology (M.A.) and Justice Studies (M.S.), 87, 108
Architecture (M.Arch.) and Business Administration (M.B.A.), 114
of Business, College of, 63
Business Administration (M.B.A.) and Architecture (M.Arch.), 114
and Health Services Administration (M.H.S.A.), 213
credit hours for, 100
Health Services Administration (M.H.S.A.) and Business Administration (M.B.A.), 213
and Juris Doctor (J.D.), 213
and Nursing (M.S.), 214, 257
Industrial Engineering (M.S.E.) and International Management of Technology (M.I.M.O.T.), 222
International Management of Technology (M.I.M.O.T.) and Industrial Engineering (M.S.E.), 222
Juris Doctor (J.D.) and Health Services Administration (M.H.S.A.), 213
and Justice Studies (Ph.D.), 87, 230
Justice Studies (M.S.) and Anthropology (M.A.), 87, 108
Justice Studies (Ph.D.) and Juris Doctor (J.D.), 87, 230
in Law, College of, 78
Nursing (M.S.) and Health Services Administration (M.H.S.A.), 214, 257
of Public Programs, College of, 87
Construction (M.S.), 154
Continuing registration, 51
Coor, Lattie F., 3, 29, 326
Corequisite, definition of, 52
Council of Emeritus Advisors, 65
Counseling (M.C.), 155
Counseling Psychology (Ph.D.), 156
Counselor Education (M.Ed.), 157
Counselor Training Center, 70
Course(s)
classification of, 51, 94
listing codes, 52
loads, 92
numbering system of, 51
omnibus, 51
prefix index, 10
reserved by undergraduates, 94
special fees for, 42
Creative Writing (M.F.A.), 158
Credit cards for tuition payments, 43
Credit(s)
   definition of units, 91
   transfer, 94
   from Law, College of, 99, 101
Cultural Geography courses, 67
Curriculum and Instruction, Division of, 67
Curriculum and Instruction (M.A., M.Ed., Ed.D., Ph.D.), 159, 164
Customer Assistance Center, 33
CVC (Collegiate Volunteer Council), 65

D

Dance, Department of, 75
Dance Arizona Repertory Theatre (DART), 75
Dance History courses, 167
Dance (M.F.A.), 167
Dance Studio Theatre, 31
DAP (Diversity Assistantship Program), 56
DART (Dance Arizona Repertory Theatre), 75
Dean's Board of Excellence, 65
Dean's Council of 100, 65
Dean's Engineering Advisory Council, 73
Debit cards for tuition payments, 43
Deer Valley Rock Art Center, 30
Definition(s)
   of courses, 51
   of credit unit, 91
   of grades, 93
   of records, 96
   for tuition, 42
Degree program(s), 12
   of Architecture and Environmental Design, College of, 60
   of Business, College of, 63
   of Education, College of, 68
   of Engineering and Applied Sciences, College of, 71
   of Fine Arts, College of, 75
   of Graduate College, 53, 89
   of Liberal Arts and Sciences, College of, 80
   of Nursing, College of, 84
   of Public Programs, College of, 86
DeMund Memorial Scholarship, 48
Dependency, definition of, 96
Design courses, 170
Design Methodology, Theory and Criticism area of study, 170
Design (M.S.D), 60, 168
Direct Student Loans, Ford Federal, 49
Directory information, definition of, 97
Directory (ies)
   ASU East, 316, 379
   ASU Main, 8, 315
   ASU Web, 395
   ASU West, 387
Discriminators, harassment policies, 27
Dissertations
   fees for, 43
   formatting of, 57
   policies regarding, 100
   requirements for, 95
Diversity Assistantship Program (DAP), 56
Diversity programs, 56
Doctor of Philosophy (Ph.D.), 101. See also specific degree programs.
Anthropology (Ph.D.), 108
Bioengineering (Ph.D.), 121
Biology (Ph.D.), 124
Business Administration (Ph.D.), 129
Chemical Engineering (Ph.D.), 137
Chemistry (Ph.D.), 140
Civil Engineering (Ph.D.), 142
Communication (Ph.D.), 145
Computer Science (Ph.D.), 151
Counseling Psychology (Ph.D.), 156
Curriculum and Instruction (Ed.D., Ph.D.), 160, 164
Economics (Ph.D.), 171
Education (Ed.D.), 175
Educational Administration and Supervision (Ed.D.), 176
Educational Psychology (Ph.D.), 181
Electrical Engineering (Ph.D.), 182
Engineering Science (Ph.D.), 187
English (Ph.D.), 189
Environmental Design and Planning (Ph.D.), 60, 192
Family Science (Ph.D.), 205
Geography (Ph.D.), 207
Geology (Ph.D.), 209
Graduate College policies for, 100
Higher and Postsecondary Education (Ed.D.), 215
History (Ph.D.), 217
Industrial Engineering (Ph.D.), 222
Justice Studies (Ph.D.), 229
Learning and Instructional Technology (Ph.D.), 238
Management (Ph.D.), 131
Mathematics (Ph.D.), 241
Mechanical and Aerospace Engineering (Ph.D.), 105
Mechanical Engineering (Ph.D.), 245
Microbiology (Ph.D.), 249
Molecular and Cellular Biology (Ph.D.), 251
Music (D.M.A.), 253
Philosophy (Ph.D.), 260
Physics (Ph.D.), 263
Plant Biology (Ph.D.), 267
Political Science (Ph.D.), 269
Psychology (Ph.D.), 272
Public Administration (D.P.A.), 276
Science and Engineering of Materials (Ph.D.), 281
Social Work (Ph.D.), 286
Sociology (Ph.D.), 289
Spanish (Ph.D.), 232
Speech and Hearing Science (Ph.D.), 293
Theatre (Ph.D.), 307
Downtown Center, 30
Drama City, 31, 37

E

Early Childhood Education, 161
   courses, 162
Early Events in Photosynthesis, Center for the Study of, 39
Economic Club of Phoenix, 65
Economic Forecasts, 34
Economic Outlook Center, Bank One, 34, 64
Economics (M.S., Ph.D.), 171
   courses, 173
Education, College of, 67
   accreditation of, 21, 70
   affiliation of, 22, 70
   centers of, 35, 68
   teacher certification, 68, 160
Education (M.Ed., Ed.D.), 174
   courses, 176
Educational Administration and Supervision (M.Ed., Ed.D.), 176
Educational Leadership and Policy Studies, Division of, 67
Educational Leadership and Policy Studies (Ph.D.), 178
Educational Media and Computers (M.Ed.), 179
Educational Media and Computers research, 161
Educational Policy Studies courses, 284
Educational Psychology (M.A., M.Ed., Ph.D.), 180
Educational records, 96
Electrical Engineering (M.S., M.S.E., Ph.D.), 182
Electronics and Computer Engineering Technology (M.S.Tech.), 238
Electronics Engineering Technology courses, 300
Elementary Education, 161
courses, 162
Employment transfer and residency classification, 45
Endorsements for teachers, 68
Energy Performance and Climate-Responsive Architecture concentration, 128
Engineering and Applied Sciences, College of, 71
accreditation of, 21
research centers and institutes of, 36
Engineering Excellence 2000, 73
Engineering (M.E., M.S.E.), 186
Engineering Science (M.S.E., Ph.D.), 187
English, Department of
Creative Writing (M.F.A.), 158
English (M.A., M.TESL, Ph.D.), 188
courses, 190
Enrollment, 91. See also Registration.
verification guidelines, 92
Environmental Analysis and Programming, 115
Environmental Design and Planning (Ph.D.), 60, 192
courses, 195
Environmental Planning (M.E.P.), 60, 195
Environmental Research and Policy, Southwest Center for (SCERP), 41
Environmental Resources (M.S.), 60, 197
Environmental Science and Ecology courses, 268
Environmental Studies, Center for, 40
Environmental Technology Management courses, 302
EOC (Bank One Economic Outlook Center), 34, 64
Equal opportunity/affirmative action policies, 27
Ethics, Joan and David Lincoln Center for Applied (LCAE), 35, 65
Exercise and Sport Research Institute (ESRI), 39
Exercise Science (Ph.D.), 199
Exercise Science/Physical Education (M.S., M.P.E.), 200
Extended Education, College of, 30

F

Facilities
of Architecture and Environmental Design, College of, 61
of Business, College of, 65
of Education, College of, 68
of Engineering and Applied Sciences, College of, 73
of Fine Arts, College of, 76
Ion Beam Analysis of Materials (IBeAM) Facility, 38
of Law, College of, 78
of Liberal Arts and Sciences, College of, 82
Materials Preparation Facility (MPF), 38
for Mechanical Engineering, 246
of Nursing, College of, 85
performing and fine arts, 31, 76
of Public Programs, College of, 87
research, 55
for Science and Engineering of Materials (Ph.D.), 283
Facilities, Development, and Management concentration, 128
Facilities Planning and Management in Design area of study, 170
Faculty and academic professionals
ASU East, 380
ASU Main, 317
ASU West, 388
regents' professors, 368
FAFSA (Free Application for Federal Student Aid), 49
Family Educational Rights and Privacy Act of 1974, 96
Family Resources and Human Development (M.S.), 203
courses, 205
Family Science (Ph.D.), 205
Family Studies courses, 204
Farmer, Hiram Bradford, 28
Federal Perkins Loan, 49
Federal Work-Study Program, 49
Fee(s)
application, 90
for delinquent payments, 44
for dissertations, 43
for instrument rental, 43
for private music instruction, 43
for returned checks, 43
special, 42, 46
for theses, 43
Fellowships, 48. See also Assistantships and associateships
from Art, School of, 75
taxes on, 49
Fiction writing concentration in Creative Writing (M.F.A.), 158
Finance
Center for the Study of, 35
courses, 131
Department of, 130
Financial aid, 48, 56
for Liberal Arts and Sciences, College of, 83
for Nursing, College of, 84
taxes on, 49
for tuition payments, 43
Financial Aid Trust fee, 42
Financial Guarantee form, 90
Fine Arts, College of, 75
accreditation of, 21, 77
Institute for Studies in the Arts, 37
Fine Arts Center, J. Russell and Bonita Nelson, 32
FLASH bus, 43
Fletcher Library, 31, 384
Food and Nutrition courses, 204
Ford Federal Direct Student Loans, 49
Ford Foundation Predoctoral Fellowship, 49
Foreign languages. See also specific languages
courses, 233
requirements for, 95
Format Manual, 57, 95
Free Application for Federal Student Aid (FAFSA), 49
Freedom of speech policies, 27
French (M.A.), 231
courses, 233
Frequently asked questions, 26

G

Galleries. See Collections and galleries.
Galvin Playhouse, Paul V., 31
Gammage, Grady, 28
Gammage Memorial Auditorium, 31
GCAB (Graduate Council Appeals Board), 97
GEM (National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc.), 49
General information, 27
Geographic Information Systems (GIS) Lab and Visualization Center, 33
Geography (M.A., Ph.D.), 206
Geology (M.S., Ph.D.), 209
  courses, 211
German (M.A.), 231
  courses, 233
Gerontology certificate, 212
GIS (Geographic Information Systems), 33
GNO (Graduate Nurse Organization), 84
Goldwater Materials Science Laboratories, 38
Grad News, 49
Grades, 93
Graduate College, 53
  academic integrity, 96
  academic memberships, 24
  academic standards for, 94
  admission to, 89
  advising services, 56
  assistantships and associateships, 96
  career and professional development services, 56
  catalog requirements, 91
  classification of courses, 51
  degree programs of, 53, 89 (See also Professional degree programs.)
  degree requirements, 93
  for doctoral degrees, 100
  for master's degrees, 98
  diversity programs, 56
  eligibility for, 89
  fees for, 42
  financial aid, 56
Format Manual, 57, 95
  general information, 53, 89
Graduate Council, 57
Graduate Council Appeals Board policies, 97
  interdisciplinary programs of, 54, 89
  library system, 55
  linguistics, 55
  nondegree study, 54, 91
  offices of, 57
  orientations, 57
  procedures of, 91
  registration, 92
  research facilities, 55
  research programs, 55
  student organizations, 57
  student records policy, 96
  support services, 56
  workshops for undergraduates, 57
Graduate Council, 57
Graduate Council Appeals Board (GCAB), 97
Graduate Nurse Organization (GNO), 84
Graduate supervisory committees, 95
Graduate Women in Business (GWB), 65
Graduation application, 95
Grady Gammage Memorial Auditorium, 31
Grants. See also Assistantships and associateships.
  for travel and research, 48, 75
Graphic Communications Technology (M.S.Tech.), 301
Graphic Design
  concentration, 169
  courses, 171
GWB (Graduate Women in Business), 65

H
Harassment policies, 27
Harry Wood Gallery, 32
Hayden Library, 30
Hayden's Ferry Review, 159
Hazardous Materials area of study, 301
Health Services Administration (M.H.S.A.), 212
  and Business Administration (M.B.A.), 213
  and Juris Doctor (J.D.), 213
  and Nursing (M.S.), 214, 257
Help Desk/Consulting, 33
Herberger Center for Design Excellence, 34
Herman E. DeMund Memorial Scholarship, 48
High Resolution Electron Microscopy, Center for (CHREM), 38
High-Resolution Nanostructure Analysis concentration for, 282
Higher and Postsecondary Education (M.Ed., Ed.D.), 215
Higher Education Tax Incentives, 49
Hispanic M.B.A. Student Association (HMBASA), 65
Hispanic Research Center (HRC), 40
History and Theory of Art (Ph.D.), 219
History (M.A., Ph.D.), 216
HMBASA (Hispanic M.B.A. Student Association), 65
Honors College academic memberships, 24
HRC (Hispanic Research Center), 40
Human Factors in Design area of study, 170
Human Origins, Institute of (IHO), 40
Humanities (M.A.), 220

I
IBA (International Business Association), 65
IBeAM (Ion Beam Analysis of Materials Facility), 38
ID card, 43
IHO (Institute of Human Origins), 40
Indian (American)
  Indian Education
    Center for, 36
    courses, 162
  Indian Legal Program, 79
  Journal of American Indian Education, 36
  Labriola National American Indian Data Center, 30
  residency classification policy for, 45
Industrial and Management Systems Engineering courses, 223
Industrial Design
  concentration, 169
  courses, 171
Industrial Engineering (M.S., M.S.E., Ph.D.), 221
  and International Management of Technology (M.I.M.O.T.), 222
Industrial Technology Management courses, 303
Information and Management Technology (M.S.Tech.), 301
Information Management (M.S.), 225
Information Technology (IT), 32
Innovation in Engineering Education, Center for (CIEE), 36, 73
Institute(s). See Center(s) and Institute(s).
Instruction Support Group and Lab, 33
Intelligent Stage, 31
Interactive Computer Graphics area of study, 301
Interactive Instructional Television Program, 72
Intercollegiate Athletics, 29
Interdisciplinary studies, 89
Intergroup Relations Center, 27
Interior Design
concentration, 169
courses, 171
International Business Association (IBA), 65
International Management of Technology (M.I.M.O.T.)
and Industrial Engineering (M.S.E.), 222
International Programs
course classifications, 52
International students
applications, 90
financial aid for, 50
InTouch, 43
Ion Beam Analysis of Materials (IBeAM) Facility, 38
IT (Information Technology), 32
"Iter," 38

J
J. Russell and Bonita Nelson Fine Arts Center, 32
Jacob K. Javits Fellowship Program, 49
James J. Switzer Memorial Scholarship, 48
Joan and David Lincoln Center for Applied Ethics (LCAE), 35, 65
John J. Ross-William C. Blakley Law Library, 31
Journal of American Indian Education, 36
Journalism and Telecommunication, Walter Cronkite School of, 86
Journalism courses, 240
Jurimetrics Journal of Law, Science and Technology, 37
Juris Doctor (J.D.)
courses, 235
and Health Services Administration (M.H.S.A.), 213
and Justice Studies (Ph.D.), 87, 230
Justice Studies (M.S., Ph.D.), 227, 229
and Anthropology (M.A.), 87, 108
and Juris Doctor (J.D.), 87, 230

K
KAET Television, 32
Katzin Concert Hall, 32
Kerr Cultural Center, 32

L
L. William Seidman Research Institute, 34, 64
Laboratory(ies)
Center for High Resolution Electron Microscopy (CHREM), 38
Geographic Information Systems (GIS) Lab and Visualization Center, 33
Goldwater Materials Science, 38
Instruction Support Group and Lab, 33
Ion Beam Analysis of Materials (IBeAM) Facility, 38
Materials Preparation Facility (MPF), 38
Materials Science Electron Microscopy (MSEML), 38
Secondary Ion Mass Spectrometry (SIMS), 39
Space Photography, 210
University Dance, 32
Labriola National American Indian Data Center, 30
Landscape Architecture courses, 196
Languages and Literatures, Department of, 231
Latin American Studies, Center for, 40
Law, College of. See also Juris Doctor (J.D.).
academic memberships, 23
accreditation of, 21, 79
admission to, 78
affiliation of, 79
Center for the Study of Law, Science and Technology, 37, 78
courses, 235
credits from, 99, 101
library, 31, 78
Law, Science, and Technology, Center for the Study of, 37, 78
Law library, 31, 78
LCAE (Joan and David Lincoln Center for Applied Ethics), 35, 65
Leadership 2000, 28
Learning and Instructional Technology (M.A., M.Ed., Ph.D.), 238
Legal and Ethical Studies courses, 135
Liberal Arts and Sciences, College of, 80
academic memberships, 23
accreditation of, 21
admission to, 80
centers of, 82
Library Instruction, Systems, and Technology (L.I.S.T.), 30
Library Science courses, 162
Library(ies), 30, 55
of Architecture and Environmental Design, College of, 30
at ASU East, 376
at ASU West, 384
of Institute of Human Origins, 40
Lifetime Learning Tax Credit, 49
Lincoln Center for Applied Ethics (LCAE), 35, 65
Linguistics
courses, 192
interdisciplinary program, 55
L.I.S.T. (Library Instruction, Systems, and Technology), 30
Loans, 49
Louise Lincoln Kerr Cultural Center, 32
Low-Power Electronics, Center for, 38, 71
Lyceum Theatre, 32

M
Management (M.B.A., Ph.D.), 131
courses, 132
Manufacturing and Aeronautical Engineering Technology (M.S.Tech.), 304
Manufacturing Engineering Technology
area of study, 304
courses, 305
Manufacturing Institute (MI), 37, 65, 72
Map(s)
ASU East, 378
ASU Main, 312
ASU vicinity, 397
ASU West, 386
Collection, 31
Marketing, Department of, 134
Mass Communication (M.M.C.), 239
Masters Consulting Group (MCG), 66
Master's degree(s). See also Concurrent and dual degree programs; specific degrees.
Accountancy and Information Systems (M.A.), 103
Aeronautical Management Technology (M.S.Tech.), 297
Aerospace Engineering (M.S., M.S.E.), 104
Agribusiness (M.S.), 106
Anthropology (M.A.), 108
Architecture (M.Arch.), 60, 111
Art Education (M.A.), 117
Art History (M.A.), 117
Art (M.A., M.F.A.), 116
Bioengineering (M.S.), 121
Biology (M.S.), 124
Building Design (M.S.), 60, 126
Business Administration (M.B.A.), 128
Chemical Engineering (M.S., M.S.E.), 136
Chemistry (M.S.), 140
Civil Engineering (M.S., M.S.E.), 142
Communication Disorders (M.S.), 149
Communication (M.A.), 144
Computer Science (M.S., M.C.S.), 151
Construction (M.S.), 154
Counseling (M.C.), 155
Counselor Education (M.Ed.), 157
Creative Writing (M.F.A.), 158
Curriculum and Instruction (M.A., M.Ed.), 160
Dance (M.F.A.), 167
Design (M.S.D), 60, 168
Economics (M.S.), 171
Education (M.Ed.), 174
Educational Administration and Supervision (M.Ed.), 176
Educational Media and Computers (M.Ed.), 179
Educational Psychology (M.A., M.Ed.), 180
Electrical Engineering (M.S., M.S.E.), 182
Electronics and Computer Engineering Technology (M.S.Tech.), 298
Engineering (M.E., M.S.E.), 186
Engineering Science (M.S.E.), 187
English (M.A., M.TESL), 188
Environmental Planning (M.E.P), 60, 195
Environmental Resources (M.S.), 60, 197
Exercise Science/Physical Education (M.S., M.P.E.), 200
Family Resources and Human Development (M.S.), 203
French (M.A.), 231
Geography (M.A.), 206
Geology (M.S.), 209
German (M.A.), 231
Graduate College policies regarding, 98
Graphic Communications Technology (M.S.Tech.), 301
Health Services Administration (M.H.S.A.), 212
Higher and Postsecondary Education (M.Ed.), 215
History (M.A.), 216
Humanities (M.A.), 220
Industrial Engineering (M.S., M.S.E.), 222
Information Management (M.S.), 225
Justice Studies (M.S.), 227
Learning and Instructional Technology (M.A., M.Ed.), 238
Management (M.B.A.), 131
Mass Communication (M.M.C.), 239
Mathematics (M.A.), 241
Mechanical and Aerospace Engineering (M.S., M.S.E.), 105
Mechanical Engineering (M.S., M.S.E.), 245
Microbiology (M.S.), 249
Molecular and Cellular Biology (M.S.), 250
Music (M.A., M.M.), 251
Natural Science (M.N.S.), 241, 257
Philosophy (M.A.), 260
Physical Education (M.P.E.), 201, 261
Physics (M.S.), 262
Plant Biology (M.S.), 266
Political Science (M.A.), 269
Public Administration (M.P.A.), 274
Public Health (M.P.H.), 108, 214
Recreation (M.S.), 277
Religious Studies (M.A.), 279
Social and Philosophical Foundations of Education (M.A.), 283
Social Work (M.S.W.), 284
Sociology (M.A.), 289
Spanish (M.A.), 231
Special Education (M.A., M.Ed.), 291
Statistics (M.S.), 294
Taxation (M.Tax.), 295
Teaching English as a Second Language (M.TESL), 296
Theatre (M.A., M.F.A.), 306
Materials Preparation Facility (MPF), 38
Materials Research Science and Engineering Center, 210
Materials Science and Engineering, 187
courses, 138
Materials Science Electron Microscopy Laboratory (MSEML), 38
Mathematics Education courses, 244
Mathematics (M.A., Ph.D.), 241
Matthews, Arthur John, 28
M.B.A. Asia Student Association, 66
M.B.A. Association, 66
M.B.A. Council, 65
M.B.A. Student Ambassadors, 66
MBAsia, 66
MCG (Masters Consulting Group), 66
Mechanical and Aerospace Engineering (M.S., M.S.E., Ph.D.), 105
Mechanical Engineering (M.S., M.S.E., Ph.D.), 245
Mechanical Engineering Technology area of study, 304
Medical withdrawal, 92
Medieval & Renaissance Texts & Studies (MRTS), 38
Medieval and Renaissance Studies Arizona Center for, 37
certificate in, 248
Mediterranean Studies, 38
Meteorite Studies, Center for, 210
MI (Manufacturing Institute), 37, 65, 72
Microbiology (M.S., Ph.D.), 249
Microelectronics Engineering Technology courses, 301
Military members and residency classification, 45
Minority Graduate Fellowship, 49
Misconduct in research and scholarship, 96
Molecular and Cellular Biology (M.S., Ph.D.), 250
Molecular Bioscience/Biotechnology courses, 268
Morrison Institute for Public Policy, 40, 275
Morrison School of Agribusiness and Resource Management, 106
MPF (Materials Preparation Facility), 38
MRTS (Medieval & Renaissance Texts & Studies), 38
MSEML (Materials Science Electron Microscopy Laboratory), 38
Museum Studies certificate, 108
Museums. See Collections and galleries.
Music, School of
instruments rental fee, 43
library of, 31
private instruction fee, 43
special programs of, 75
Music Education courses, 255
Music History/Literature courses, 254
Music (M.A., M.M., D.M.A.), 251
Music Performance courses, 255
Music Theatre, 32
Music Theory and Composition courses, 254
N
Nathan Cummings Travel Fellowship, 75
National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc. (GEM), 49
National Science Foundation Graduate Fellowship, 49
Native Americans
   Indian Education
      Center, 36
      courses, 162
   Indian Legal Program, 79
      Journal of American Indian Education, 36
   Labriola National American Indian Data Center, 30
      residency classification policy for, 45
Natural Science (M.N.S.), 241, 257
Nelson Fine Arts Center, 32
1907 Gallery, 31
Noble Science and Engineering Library, 31
Normal School of Arizona, 28
Notetaking, 96
Nursing, College of, 84
   academic memberships, 24
   accreditation of, 22, 85
Nursing (M.S.), 257
   courses, 259
      and Health Services Administration (M.H.S.A.), 214, 257
O
OASIS, 375
Omnibus courses, 51
Operations and Production Management courses, 133, 226
Organ Hall, 32
Orientations, 57
P
Parking fees, 43
Paul V. Galvin Playhouse, 31
Payments, tuition, 43
Performing arts facilities, 31
Perkins Loan, 49
Personally identifiable information, 97
Phelps Dodge Scholarship, 48
Philanthropic Educational Organization National Scholarship Award, 49
Philosophy (M.A., Ph.D.), 260
Photosynthesis, Center for Study of Early Events in, 39
Physical Education (M.P.E.), 201, 261
Physical Geography courses, 208
Physics (M.S., Ph.D.), 262
   courses, 265
Planning and Landscape Architecture, School of
   Environmental Planning (M.E.P.), 195
Plant Biology (M.S., Ph.D.), 266
Playhouse, Paul V. Galvin, 31
Playwriting concentration in Creative Writing (M.F.A.), 158
Poetry concentration in Creative Writing (M.F.A.), 158
Political Science (M.A., Ph.D.), 269
Portfolio
   for Architecture, School of, 112
   for Art, School of, 117
Postbaccalaureate Program for Teacher Certification, 68, 160
Prerequisite, definition of, 52
Prism Theatre, 32
Professional degree programs, 89
Professional Development, Center for, 72
Project 1000, 40
Provisional admission, 91
Psychology in Education, Division of, 67
Psychology (Ph.D.), 271
Public Administration (M.P.A., D.P.A.), 274, 276
Public Affairs
   courses, 275, 277
School of, 86
Public Health (M.P.H.), 108, 214
Public History, 218
Public Programs, College of, 86
   academic memberships, 24
   accreditation of, 22, 88
   Morrison Institute for Public Policy, 40
Q
Quantitative Business Analysis courses, 133, 226
R
Rabiner Memorial Fellowship, 75
Reading Education, 161
   courses, 163
Real Estate courses, 135
Recital Hall, 32
Records, 96
Recreation Management and Tourism, Department of, 86
   Recreation (M.S.), 277
Refugees, residency classification policy, 45
Refunds, 44
Regents Graduate Tuition Scholarship, 48
Regents’ professors, 368
Registration, 92
   continuing, 51
   late fee for, 42
Relganji Graduate Scholarship Fund, 48
Religious Studies (M.A.), 279
Research assistantships and associateships, 96
Research grants, 48
Research in Engineering and Applied Sciences, Center for, 36
Research Park, 30
Research Support Group, 33
Residency classification, 45
Residential Life housing fees, 43
   Restricted withdrawal, 92
S
Safety Management area of study, 301
SAM (Social and Academic Mentor Program), 56
SCERP (Southwest Center for Environmental Research and Policy), 41
Schedule of Classes, 92
Scholarly Publishing, certificate in, 280
Scholarships, 48. See also Assistantships and associateships.
   taxes on, 49
Science and Engineering of Materials (Ph.D.), 281
   courses, 283
Secondary Education, 161
   courses, 163
Secondary Ion Mass Spectrometry (SIMS) laboratory, 39
Seidman Research Institute, 34, 64
Services Marketing and Management, Center for (SMM), 35, 65
Sierra Ancha Research Station, 41
SIMS (Secondary Ion Mass Spectrometry Laboratory), 39
SMM (Services Marketing and Management, Center for), 35, 65
Social and Academic Mentor Program (SAM), 56
Social and Philosophical Foundations of Education (M.A.), 283
Social Work, School of, 86
  accreditation of, 22
  admission to, 285, 287
Social Work (M.S.D., Ph.D.), 284, 287
courses, 288
Sociology (M.A., Ph.D.), 289
Solid-State-Device Materials Design concentration, 282
Solid-State Electronics Research, Center for, 36, 71
Solid-State Science, Center for, 210
Southwest Center for Environmental Research and Policy (SCERP), 41
Spanish (M.A., Ph.D.), 231
courses, 234
Speaking Proficiency English Assessment Kit (SPEAK), 90
Special Education, 161
Special Education (M.A., M.Ed.), 291
Speech and Hearing Science, Department of courses, 149
Speech and Hearing Science (Ph.D.), 292
Statistics and Probability courses, 244
Statistics (M.S.), 294
Student Loans, William D. Ford Federal Direct, 49
Student organizations, 57
Student records, 96
Student Recreation Complex (SRC) fee, 42
Studies in the Arts, Center and Institute for, 37
Study of Early Events in Photosynthesis, Center for, 39
Study of Finance, Center for the, 35
Summer sessions, 96
  fee for, 42
  refunds for, 44
Sun Card, 43
Sundome Center for the Performing Arts, 32
Supervisory committees, 95
Supply Chain Management courses, 136
Department of, 135
Swetman Memorial Scholarship, 48
Swetman, Ralph W., 28
System Science and Engineering Research, Center for, 37, 72

T
Taxation (M.Tax.), 295
Taxes
  on financial aid, 49
  Lifetime Learning Tax Credit, 49
  Teaching assistantships and associateships, 96
  Teaching certification, 68, 160
  Teaching English as a Second Language (M.TESL), 296
  Technology and Applied Sciences, College of accreditation of, 22
    admission, 296
  Technopolis, 385
  Telecommunication courses, 240
  Telecommunications Research Center, 37, 72
  Television Station KAET (Channel 8), 32
  Test of English as a Foreign Language (TOEFL), 90
  Test of Spoken English (TSE), 90
  Theatre, Department of courses, 308
  Creative Writing (M.F.A.), 158
  special programs of, 75
  Theatre (M.A., M.F.A., Ph.D.), 306
  Theatre facilities, 31
  Thesis (es)
    binding fee for, 43
    formatting of, 57
    requirements for, 95, 99
  Thomas Mosher Collection, 30
  Thunderbird (American Graduate School of International Management), 106, 222
  TOEFL (Test of English as a Foreign Language), 90
  Transcript fees, 42
  Transportation Systems, certificate in, 310
  Transportation to campus, 43
  Travel grants, 48, 75
  TSE (Test of Spoken English), 90
  Tucson M.S.W. program, 287
  Tuition, 42. See also Financial aid.
    deadlines for, 44
    delinquent payments, 44
    payments for, 43
    refunds for, 44
    veterans deferred, 44

U
United States Patent and Trademark Depository, 31
University
  campuses and sites of, 29 (See also specific campuses.)
  equal opportunity/affirmative action policies of, 27
  general information about, 27
  history of, 28
  libraries and collections of, 30
  organization of, 27
  University Art Museum, 31
  University Dance Laboratory, 32
  University Graduate Fellows Program, 48
  Unrestricted withdrawal, 92
  Urban and Environmental Planning courses, 196
  Urban Horticulture courses, 268

V
Veterans deferred tuition payment, 44
  Vice Provost for Research, Center for Environmental Studies, 40
  Visa requirements for international students, 90
  Visual Literacy Collection, 30
  Visualization Center, 33

W
Washington Campus, 65
Waste Management area of study, 301
Web directory, 395
Western Alliance to Expand Student Opportunities, 40
  William D. Ford Federal Direct Student Loans, 49
  William S. Burroughs Collection, 30
  Withdrawals, 92
  Work-Study Program, 49
  Writing, Creative (M.F.A.), 158