# Contents

President’s Message ................................................. 3  
Academic Organization ............................................. 6  
Baccalaureate Degrees, Majors, and Concentrations Offered ............................................. 7  
University Calendar ................................................... 9  
General Information ................................................. 14  
  Objectives, Mission, Organization, 14  
  Equal Opportunity and Affirmative Action, 15  
  History of Arizona State University, 15  
  Academic Accreditation and Affiliation, 16  
  University Campuses and Sites, 17  
  University Libraries and Collections, 18  
  Performing and Fine Arts Facilities, 18  
  Computing Facilities and Services, 19  
  Alumni Association, 20  
  Program Assessment and the Office of 
  University Evaluation, 20  
  Undergraduate Academic Services, 20  
  Consortium for Instructional Innovation, 21  
  Center/Consortium for Atlantic Studies, 21  
  Interdisciplinary Studies, 21  
  Campus Communities, 22  
Undergraduate Enrollment ...................................... 24  
  Fees, Deposits, and Other Charges, 25  
  1993–94 Registration Fee and 
  Nonresident Tuition, 25  
  1993–94 Typical Student Budgets, 28  
  Financial Aid, 29  
  Undergraduate Admission, 31  
  Special Programs for Advanced Placement 
  and Credit, 36  
  Placement Examinations for Proficiency, 40  
  Academic Advisement, 41  
  Readmission to the University, 41  
  Registration, 42  
  Classification of Courses, 43  
  Grading System, 45  
  Student Records, 49  
  University General Studies Program 
  Requirements, 50  
  General Studies Courses, 53  
  University Degree Requirements, 71  
  Minors, 73  
  General Graduation Information, 73  
Student Services: The Campus Ecology ............... 74  
University Honors College ...................... 79  
Liberal Arts and Sciences, College of ................. 82  
  College of Liberal Arts and Sciences Degrees, 
  Majors, and Concentrations, 84  
  Aerospace Studies, Department of, 92  
  Anthropology, Department of, 93  
  Biological Sciences, 96  
  Botany, Department of, 98  
  Chemistry and Biochemistry, Department of, 100  
  Computer Science, 103  
  Economics, 103  
  English, Department of, 104  
  Exercise Science and Physical Education, 
  Department of, 107  
  Family Resources and Human Development, 
  Department of, 109  
  Geography, Department of, 113  
  Geology, Department of, 115  
  History, Department of, 117  
  Interdisciplinary Humanities Program, 121  
  Languages and Literatures, Department of, 123  
  Mathematics, Department of, 131  
  Microbiology, Department of, 135  
  Military Science, Department of, 137  
  Molecular and Cellular Biology, 139  
  Philosophy, Department of, 140  
  Physics and Astronomy, Department of, 141  
  Political Science, Department of, 145  
  Psychology, Department of, 148  
  Religious Studies, Department of, 151  
  Sociology, Department of, 153  
  Speech and Hearing Science, Department of, 155  
  Women’s Studies Program, 156  
  Zoology, Department of, 158  
Architecture and Environmental 
Design, College of .................................................. 160  
  College of Architecture and Environmental Design 
  Degrees, Majors, and Concentrations, 162  
  Architecture, School of, 164  
  Design, School of, 171  
  Planning and Landscape Architecture, School of, 176  
Business, College of .............................................. 182  
  College of Business Degrees, Majors, 
  and Concentrations, 185  
  Accountancy, School of, 188  
  Business Administration, Department of, 190  
  Decision and Information Systems, Department of, 192  
  Economics, Department of, 194  
  Finance, Department of, 195  
  Health Administration and Policy, School of, 197  
  International Business Studies Certificate, 198  
  Management, Department of, 198  
  Marketing, Department of, 200
CONTENTS 5

Education, College of .................................................. 202
College of Education Degrees, Majors, and Concentrations, 203
Curriculum and Instruction, Division of, 210
Educational Leadership and Policy Studies, Division of, 217
Psychology in Education, Division of, 218

Engineering and Applied Sciences, College of .......................... 222
College of Engineering and Applied Sciences Degrees, Majors, and Concentrations, 225
Agribusiness and Environmental Resources, School of, 231
Construction, Del E. Webb School of, 237
Engineering, School of, 241
Chemical, Bio and Materials Engineering, Department of, 245
Civil Engineering, Department of, 255
Computer Science and Engineering, Department of, 258
Electrical Engineering, Department of, 263
Industrial and Management Systems Engineering, Department of, 268
Mechanical and Aerospace Engineering, Department of, 272
Programs in Engineering Special and Interdisciplinary Studies, 277
Technology, School of, 280
Aeronautical Technology, Department of, 282
Electronics and Computer Technology, Department of, 286
Manufacturing and Industrial Technology, Department of, 289

Fine Arts, College of .................................................. 295
College of Fine Arts Degrees, Majors, and Concentrations, 296
Art, School of, 300
Dance, Department of, 308
Music, School of, 310
Theatre, Department of, 318

Law, College of .......................................................... 323

Nursing, College of .......................................................... 328

Public Programs, College of .................................................. 335
College of Public Programs Degrees, Majors, and Concentrations, 336
Communication, Department of, 339
Journalism and Telecommunication, Walter Cronkite School of, 342
Justice Studies, School of, 345
Recreation Management and Tourism, Department of, 348
Public Affairs, School of, 350

Social Work, School of .................................................. 353

Extended Education, College of ............................................ 362

Graduate College .......................................................... 366
Graduate Degrees, Majors, and Concentrations
Offered at ASU Main, 375
Graduate Degrees, Majors, and Concentrations
Offered at ASU West, 377
Interdisciplinary Graduate Degrees and Majors
Overseen by the Graduate College, 367

Summer Sessions .......................................................... 378
International Programs .................................................. 379
Faculty and Academic Professionals ................................. 380
Regents’ Professors ....................................................... 433
Administrative and Academic Personnel ......................... 434

ASU West ................................................................. 440
ASU West Campus Map, 442
ASU West Administrative and Academic Directory, 443

ASU Main Campus Map .................................................. 444
Building Abbreviations .................................................. 446
Directory ................................................................. 447
Checklist for New Students ........................................... 450
Academic Definitions .................................................... 451
Index ................................................................. 454
Course Prefix Index ..................................................... 478

Attention
Students New to ASU:
See checklist on page 450.