Contents

Structure, Services, and Policies
The University of Hawai‘i .................5
2015-2016 Calendar .................6
Undergraduate Education ..........8
  Admission ........................................8
  Application Procedures ...............12
  Academic Advising ......................13
  Registration and Enrollment .......13
  Credits and Grades ....................15
  Examinations ...............................16
  Academic Programs .....................17
  Graduation Requirements and Policies 18
  Academic Honors .........................18
  Academic Probation, Suspension, and
  Dismissal ................................19
  Programs ...................................20
  Initiatives .................................24
Undergraduate General Education
  Requirements .........................26
Graduate Education ................32
  Graduate Division .......................32
  Academic Policies .......................33
  Certificate Programs ...................41
  Master’s Degree Programs ..........42
  Doctor of Philosophy Programs ......45
Student Life .............................48
  Vice Chancellor for Students .......48
  Housing ....................................49
  Commuting and Parking ..............49
  Public Safety .............................50
  Mānoa Bookstore .........................50
  Library Services .........................50
  Health Services ...........................51
  Food Service ...............................52
  Mānoa Career Center .................53
  Child Care ................................53
  Counseling Services ...................53
  Support Services .........................54
  Visual and Performing Arts ........57
  Recreation ................................58
  Student Organizations .................59
Tuition, Fees, and Financial Aid.....61
  Tuition, Fees, and Expenses ..........61
  Financial Aid ...............................64
Curriculum and Academic Departments
  Degrees, Minors, and Certificates....74
Campus Policies and Information ....79
  Academic Rights and Freedoms of
  Students ....................................79
  Student Conduct .........................79
  Confidentiality Policy for Student
  Employees ..................................79
  Academic Integrity ........................79
  Academic Grievance ......................80
  Class Attendance ..........................80
  Excused Student Absences for Official
  University-Sponsored Events ..........80
  Nondiscrimination Policy ...............80
  Gender Equity in Intercollegiate
  Athletics ....................................80
  Student Records .........................80
  Student Graduation Rates .............81
  Residency Requirements for Tuition
  Purposes ...................................81
  Compliance with Federal Guidelines
  Concerning Research .....................82
  Institutional Animal Care and Use
  Committee ................................82
  Human Studies Program ...............82
  Environmental Health and Safety
  Office .....................................82
Architecture, School of .............83
Arts and Sciences, Colleges of ....87
  College of Arts and Humanities ....89
  College of Languages, Linguistics
  and Literature ...........................89
  College of Natural Sciences .........89
  College of Social Sciences ...........89
  Certificate Programs ...................90
  Instructional and Research Centers ....
  Academy for Creative Media .........94
  American Studies .........................95
  Anthropology ..............................97
  Art and Art History ........................100
  Astronomy ................................103
  Biology ........................................105
  Marine Option Program ...............107
  Botany ........................................107
  Chemistry .....................................110
  Communication ............................112
  Commnicology ................................113
  East Asian Languages and Literatures 115
  Economics ....................................117
  English .......................................120
  Environmental Studies ...............122
  Ethnic Studies ..............................123
  Geography ...................................124
  History .......................................126
  Indo-Pacific Languages and
  Literatures ................................129
  Information and Computer Sciences 130
  Journalism ...................................132
  Languages and Literatures of Europe
  and the Americas .........................132
  Library and Information Science ....135
  Linguistics ...................................137
  Marine Biology ............................138
  Mathematics ................................139
  Microbiology ................................141
  Music .........................................143
  Peace Studies ..............................146
  Philosophy ...................................149
  Physics .......................................151
  Political Science .........................153
  Psychology ...................................154
  Public Administration ..................156
  Public Policy Center ....................157
  Religion ......................................158
  Second Language Studies ..........160
  Sociology ....................................164
  Theatre and Dance ......................166
  Urban and Regional Planning ..........171
  Women’s Studies .........................174
  Zoology .....................................176
Shidler College of Business .......179
  Accounting ................................188
  Financial Economics and
  Institutions ................................190
  Information Technology Management ................................190
  Management and Industrial
  Relations .....................................191
  Marketing ....................................192
Education, College of ..............193
  Curriculum Studies .....................200
  Educational Administration ..........203
Contents

2015-2016

Educational Foundations .................. 204
Educational Psychology .................. 206
Institute for Teacher Education .......... 208
Kinesiology and Rehabilitation
Science ........................................ 210
Learning Design and Technology (for-
merly Educational Technology) ....... 212
Special Education .......................... 215

Engineering, College of ................. 218
Civil and Environmental
Engineering ................................ 220
Electrical Engineering .................... 222
Mechanical Engineering .................. 228

Hawai‘inui‘akea School of Hawaiian
Knowledge .................................... 231
Kawiahuelani Center for Hawaiian
Language ....................................... 231
Kamakakōkio Center for Hawaiian
Studies .......................................... 235
Ka Papa Lo‘i o Kanewai .................... 237
Native Hawaiian Student Services .... 238

Health Sciences and Social Welfare,
College of ................................... 239

Interdisciplinary Programs ............... 240
Aging and Gerontology .................... 240
Cell and Molecular Biology Graduate
Program ....................................... 240
Communication and Information
Sciences ....................................... 242
Environmental Studies .................... 243
Global Health Protection and
Security ........................................ 244
Graduate Interdisciplinary
Specializations ............................... 244
Ecology, Evolution, and Conservation
Biology ........................................ 245
Neurosciences Graduate
Specialization ................................. 247
Interdisciplinary Studies ................... 247
International Cultural Studies .......... 247
Marine Biology ................................ 248
Peace Studies .................................. 249
Resource Management .................... 250

Law, William S. Richardson
School of .................................... 251

Medicine, John A. Burns School of 255
Anatomy, Biochemistry and
Physiology ...................................... 258
Cell and Molecular Biology ............. 259
Communication Sciences and
Disorders .................................... 260
Complementary and Alternative
Medicine ..................................... 261
Family Medicine and Community
Health .......................................... 262
Geriatric Medicine ......................... 262
Medical Technology ....................... 263
Medicine ...................................... 264
Native Hawaiian Health .................. 265
Obstetrics, Gynecology, and
Women’s Health ............................ 266
Pathology ..................................... 267
Pediatrics ..................................... 267
Psychiatry ..................................... 268
Public Health Sciences .................... 269
Surgery ....................................... 273
Tropical Medicine, Medical
Microbiology and Pharmacology ....... 273

Nursing and Dental Hygiene,
School of ..................................... 276
Dental Hygiene ............................... 276
Nursing ....................................... 279

Ocean and Earth Science and
Technology, School of ...................... 290
Atmospheric Sciences (formerly Meteorol-
yogy) ......................................... 293
Geology and Geophysics .................. 295
Global Environmental Science ....... 300
Marine Biology .............................. 304
Ocean and Resources Engineering .... 304
Oceanography ............................... 306

Outreach College ........................... 309

Pacific and Asian Studies,
School of ...................................... 313
Asian Studies ................................ 315
Pacific Islands Studies .................... 318

ROTC Programs ............................. 321
Aerospace Studies ......................... 321
Military Science ............................ 322

Social Work, Myron P. Thompson
School of ..................................... 323

Travel Industry Management,
School of ..................................... 326

Tropical Agriculture and Human
Resources, College of ..................... 331
Family and Consumer Sciences ....... 333
Fashion Design and Merchandising ... 334
Family Resources Program ............. 335
Human Nutrition, Food, and
Animal Sciences ............................ 336
Molecular Biosciences and
Bioengineering ............................. 344
Molecular Biosciences and
Biotechnology Program .................. 348
Natural Resources and
Environmental Management ........... 349
Plant and Environmental
Protection Sciences ....................... 354
Tropical Plant and Soil Sciences ....... 358

Courses

Courses ......................................... 363

Instructional Support, Research,
and Service Units .......................... 358

Instructional Support, Research,
and Service Units .......................... 358

Center on Aging ............................ 516
Assessment Office ......................... 516
Institute for Astronomy .................... 516
Cooperating Institutions ................. 517
East-West Center ........................... 517
Diving Safety Program .................... 517
Environmental Health and Safety
Office ........................................ 517
External Affairs and University
Relations ....................................... 517
Office of Faculty Development and
Academic Support ......................... 518
Hawai‘i State Center for Nursing ....... 519
Industrial Relations Center ............. 519
Information Technology Services ....... 519
Office of International and Exchange
Programs ...................................... 520
Institutional Research Office ............ 520
Harold L. Lyon Arboretum ............... 520
Spark Matsunaga Institute for Peace
and Conflict Resolution ................... 521
Pacific Biosciences Research Center .. 521
Office of Research Compliance (formerly
Laboratory Animal Services) ............ 521
Social Science Research Institute ....... 522
University of Hawai‘i Cancer Center ... 522
University of Hawai‘i Press ............... 523
University of Hawai‘i Translational
Health Science Simulation Center .... 523
Waikīkī Aquarium ........................... 523
Water Resources Research Center .... 523

Administration, Faculty, and Staff

Administration .............................. 524
Faculty ....................................... 526
Emeriti Faculty .............................. 551

Instructional Support, Research,
and Service Units Staff ................... 558

Glossary ....................................... 569

Index .......................................... 571

Campus Map ................................ 574

Notes Page ................................... 576