

Academic Advising, Undergraduate 13 Academic Grievance 79 Academic Honors 18 Academic Integrity 78 Academic Probation, Suspension, and Dismissal 19 Academic Rights and Freedoms of Students 78 Academy for Creative Media 92 ACM Courses 373 Scholarships 66 Access to College Excellence 20 Accounting 188 ACC Courses 373 ACT 9 Add a Course 14 Administration 537 Admission Undergraduate 8 Application Procedures 12 Freshmen 9 High School/Dual Enrollment Program 12 Home Schooled Applicants 9 International Applicants 11
Returning Students 12 Transfer Applicants 10 Unclassified Students 12 Graduate 31 Application Procedures 33 Change in Graduate Program 35 Deadlines 33 **International Applicants 33** Post-Baccalaureate Unclassified Student 36 Readmission 35 Special Nondegree Student 35 Standardized Examinations 34 Admissions-Campus Recruitment 53 Advanced Placement Examination 17 Advocacy Office 53 Aerospace Studies (Air Force ROTC) 321 AS Courses 375 Scholarships 72 Aging and Gerontology 242 Agricultural and Resource Economics 355 AREC Courses 375 American Sign Language ASL Courses 375 American Studies 92 AMST Courses 375 Scholarships 66 Anatomy, Biochemistry and Physiology 259 **ANAT Courses 378** Animal Sciences 342 ANSC Courses 378 Anthropology 152 ANTH Courses 379 Scholarships 66 Application Procedures 12, 33 Arabic 118 ARAB Courses 382

Architecture, School of 82

ARCH Courses 382

Scholarships 66

Army Reserve/ Army National Guard Membership 322 Art and Art History 96 ART Courses 384 Scholarships 66 Art Gallery 56 Arts and Humanities, College of 90 Scholarships 66 Arts and Sciences, Colleges of 91 CAS Courses 387 Degrees and Certificates 92 Requirements for Undergraduate Degrees 87 Scholarships 66 Asia-Pacific Economic Cooperation Studies Center 186 Asia-Pacific Financial Markets Research Center 186 Asian Studies 316 ASAN Courses 387 Assessment Office 530 Associated Students of the University of Hawai'i 59 Astronomy 130 **ASTR Courses 389** Atmospheric Sciences 290 ATMO Courses 390 Attendance (Class) 79 Auditors 13, 36 Automatic Withdrawal 15, 37 B Bachelor's Degree 17 Backtracking 16 Biochemistry 259 **BIOC Courses 391** Bioengineering 350 BE Courses 392 Biology 132 BIOL Courses 392 Scholarships 66 Biomedical Sciences 270 **BIOM Courses 394 Biophysics 259 BIOP Courses 394** Mānoa Bookstore 49 Botany 135 **BOT Courses 394** Scholarships 66

Bridge to Hope 53 Business (Shidler College of Business) 179 Scholarships 68 **Business 179 BUS Courses 396 Business Law 179 BLAW Courses 397** 

Cambodian 118 CAM Courses 397 Campus Center Board 59 Campus Center Complex 58 Campus Map 586 Campus Policies and Information 78 Mānoa Career Center 52

Cell and Molecular Biology 260 CMB Courses 398 Cell and Molecular Biology Graduate Program 242 Center for Biographical Research 112 Center for Chinese Studies 314 Center for Excellence in Native Hawaiian Law 254 Center for Instructional Support 532 Center for Interpretation and Translation Studies 112 Center for Japanese Studies 314 Center for Korean Studies 314
Center for Language and Technology 113 Center for Okinawan Studies 314 Center for Pacific Islands Studies 315 Center for Philippine Studies 315 Center for South Asian Studies 315 Center for Southeast Asian Studies 315 Center for Teaching Excellence 532 Center for Tourism Policy Studies 334 Center on Aging 526 Scholarships 71 Center on Disability Studies 199 Certificate Listing 73 Certificate Programs 17, 40 Chamorro 118 CHAM Courses 398 Cheating 78
Chemistry 138
CHEM Courses 398 Scholarships 67 Child Care 52 Chinese 114 CHN Courses 400 Civic and Community Engagement 20 Civil and Environmental Engineering 222 CEE Courses 401 Civil Rights Specialist 53 Class Attendance 79 Classics 120 CLAS Courses 403 Clinical Services 50 Collection of Student Work for Assessment Purposes 78 College Opportunities Program 53 College or School Requirements 17 Come Back to Mānoa 310 Commons Gallery 57 Communications, School of 155 COM Courses 403 Scholarships 67 Communication and Information Sciences 244 CIS Courses 404 Communication Sciences and Disorders 261 CSD Courses 405 Communicology 97 COMG Courses 405

Scholarships 67

CAAM Courses 407

Complete Withdrawal 14, 36

Community Services Programs 312 Commuting and Parking 48

Complementary and Integrative Medicine 262

Compliance with Federal Guidelines Concerning Research 81 Computer Engineering 223 Concurrent Graduate Certificates 34
Concurrent Pursuit of Multiple Graduate Programs 34 Confidentiality Policy for Student **Employees 78** Contents 3 Core Requirements, Mānoa Undergraduate General Education 26 Counseling and Student Development 52 Counseling Services 52 Courses 367 Departments Offering Diversification Courses 368 Course Number System 368 Credits Undergraduate 15 By Examination 16 Excess Credit Policy 16 Transfer Students 10 Graduate 37 **Double Counting 38** Repeated Courses 39 Curriculum Research and Development

### D

Group 200

Curriculum Studies 200

**EDCS Courses 407** 

Dance 107 DNCE Courses 408 Degree Listing 73 Dental Hygiene 273 DH Courses 410 **Developmental and Reproductive** Biology 262 DRB Courses 411 Diplomas, Graduate 41 Disabilities, See KOKUA Program 54 Disability and Diversity Studies 199 DIS Courses 411 Dismissal 19, 39 **Diversification Courses, Departments** Offering 370 **Diversification Requirements 28** Diving Safety Program 531 Doctor of Philosophy Programs 44 Requirements and Procedures 45 Drop a Course 14 Dual Degree and Graduate Certificate Programs (Law) 254 Duplicate Credits 16

Early Start Program 310 Earth and Planetary Exploration Technology **EPET Courses 414** East Asian Languages and Literatures 114 EALL Courses 412 Scholarships 67 East-West Center 531

ECO-Hawai'i Educational & Community Human Nutrition, Food, and Animal Kua'ana Native Hawaiian Student G Outreach 335 Sciences 342 **Development Services 54** Gee Technology Learning Center 335 Gender Equity Specialist 53 Gender Equity in Intercollegiate Ecology, Evolution, and Conservation **Human Development and Family Studies** Scholarship 72 Biology 246 (formerly Family Resources Program) 340 Economics 157 HDFS Courses 443 Athletics 79 ECON Courses 413 **Human Resources Management 191** Language Requirement 29 General Education Core Requirements 26 General Education Office 21 Scholarships 67 Education, College of 193 HRM Courses 443 Languages and Literatures of Europe and Human Studies Program 81 the Americas 120 Geography 160 EDUC Courses 415 LLEA Courses 459 GEOG Courses 429 Scholarships 67 Languages, Linguistics and Literature, Scholarships 69 Scholarships 67 Educational Administration 203 Ilokano 118 Geology and Geophysics 292 **EDEA Courses 415** ILO Courses 444 College of 112 GG Courses 432 **Educational Foundations 204** 'Imi Ho'ala Post-Baccalaureate Program 267 LLL Courses 460 Geriatric Medicine 263 **EDEF Courses 416** Indo-Pacific Languages and Literature 118 Scholarships 67 GERI Courses 434 Educational Psychology 205 IP Courses 444 Lao 118 EDEP Courses 416 Elder Law Program 254 Electrical Engineering 224 German 120 Scholarships 67 Latin 120 **GER Courses 434** Indonesian 118 LATN Courses 460 Global Environmental Science 298 IND Courses 445 Latin American and Iberian Studies 120 Global Health Protection and Security 245 EE Courses 417 **Industrial Relations 191** LAIS Courses 460 **GHPS Courses 435** Emeriti Faculty 563 **Industrial Relations Center 533** Law, School of 252 Glossary 580 Engineering, College of 219 Information and Computer Sciences 140 LAW Courses 460 Good Academic Standing 19 ENGR Courses 420 ICS Courses 445 Doctor of Juridical Science (LSJD) Courses Grades 15, 38 Scholarships 69 Scholarships 67 Graduate and Professional Access 54 English 116 Information Technology Management 190 Environmental Law (LWEV) Courses 462 Graduate Assistantships 65 ENG Courses 420 Journal and Team Credits (LWJT) Courses ITM Courses 448 Graduate Education 31 Scholarships 67 Information Technology Services 533 Institute for Astronomy 530 **Graduate Division 31** English Language Institute 128 Law Research (LWLR) Courses 463 Conferring of Degrees 40 ELI Courses 423 Institute for Teacher Education 208 Legal Writing (LWLW) Courses 463 Credit Hours 37 English as a Second Language 125 ITE Courses 448 LLM Master of Law (LWLM) Courses 463 Registration 36 ESL courses 423 Institutional Animal Care and Use Pacific and Asian Law (LWPA) Courses 463 Graduate Fellowships 65
Graduate Management Admission Test 33 Enrollment 13, 37 Committee 81 Ulu Lehua (LWUL) Courses 463 Entomology 355 Institutional Biosafety Committee 81 Scholarships 70 Graduate Record Examination 34 Environmental Compliance Program 531 Institutional Research Office 534 Learning Assistance Center 22 **Graduate Student Organization 59 Environmental Engineering 221** Learning Design and Technology 213 Instructional Support, Research, & Service Graduation Requirements 18 **Environmental Law Program 255** Units 530 LTEC Courses 462 Grants 64 Environmental Health and Safety Office 531 Leave of Absence 20, 37 Instructional Support, Research, & Service Greek 120 **Environmental Studies 245** Units Staff 570 Lesbian, Gay, Bisexual, Transgender, and **GRK Courses 435** Ethnic Studies 159 Insurance 190 INS Courses 450 Queer Center 54 ES Courses 423 Scholarships 67 Grievances, Academic 79 Library Services 49 Library and Information Science 142 LIS Courses 465 Intercollegiate Athletics 57 Н Examinations 16, 38 Scholarships 72 Examinations (Plan C) 43 Hamilton Library 50 Scholarships 67 Interdisciplinary Programs 242 **Exceptional Students and Elementary** Hawai'i Center for Advanced Interdisciplinary Studies 22 Linguistics 123 Education 193 Communication 221 LING Courses 466 IS Courses 450 ESEE Courses 424 Hawai'i English Language Program 128 LL.M. Program for International Students 252 International and Exchange Programs Excess Credit Policy 16
Excused Student Absences for Official
University-Sponsored Events 79 Hawai'i Institute of Geophysics and (Office of) 533 Planetology 288 Lyon, (Harold L.) Arboretum 534 **International Cultural Studies 249** Hawai'i Institute of Marine Biology 289 CUL Courses 451 Hawai'i Natural Energy Institute 289 Executive Education Center 186 International English Language Testing Hawai'i/Pacific Basin Area Health Education **Exploratory Program 25** Major or Academic Specialization External Affairs and University Relations 532 Center 259 International Law Program 255 Requirements 17 Hawai'i Space Flight Laboratory 221 International Pacific Research Center 290 Management and Industrial Relations 191 Hawai'i Space Grant Consortium 289 International Programs 309 MGT Courses 467 Hawai'i State Center for Nursing 532 Faculty Listing 539 International Student Services 534 Management Information Systems 190 Hawai'i Undersea Research Laboratory 289 Emeriti 563 Scholarships 72 Mānoa Advising Center 22 Hawai'inuiākea School of Hawaiian Faculty Development and Academic Support (Center for) Interpretation and Translation Mānoa Career Center 51 Knowledge 233 (Office of) 532 Studies 112 Mānoa Institutional Learning Objectives for Hawaiian Language (Kawaihuelani Center Faculty Mentoring Program 533 TI Courses 519 Undergraduate Students 25 for) 233 Family and Consumer Sciences 339 Mānoa International Exchange 534 Italian 120 HAW Courses 435 Family Business Center of Hawai'i 186 Mānoa Peer Advisors 25 ITAL Courses 451 Scholarships 70 Family Medicine and Community Health 263 Mānoa Sophomore Experience 25 Mānoa Transfer Coordination Center 23 Hawaiian or Second Language FMCH Courses 425 Requirement 29 Fashion Design and Merchandising 340 Mānoa Writing Program 23 Japanese 114 Hawaiian Studies (Kamakakūokalani Center FDM Courses 425 JPN Courses 451 Maori 118 for) 237 Federal Pell Grant 64 MAO Courses 468 Joint Institute for Marine and Atmospheric **HWST Courses 436** Filipino 118 Marine Biology 144, 250 MBIO Courses 468 Research 290 **Hazardous Materials Management** FIL Courses 426 Journalism 162 Program 531 Marine Option Program 134 Marketing 192 Financial Aid 63 **JOUR Courses 452** Health Careers Opportunity Program 54 Deadlines 63 Judicial Affairs (Office of) 53 Health Sciences and Social Welfare, Grants and Loans 64 MKT Courses 468 College of 241 Scholarships 66 Master's Degree Programs 41 HSSW Courses 438 Work-Study 65 Mathematics 145 Ka Papa Lo'i O Kanewai 239 Health Promotion Program 51 Financial Economics and Institutions 190 MATH Courses 469 Kamakakūokalani Center for Hawaiian FIN Courses 426 Financial Literacy Program 20 Health Services 50 Scholarships 67 High School/Dual Enrollment Program 12 Studies 237 Matsunaga (Spark M.) Institute for Peace and Conflict Resolution 534 Kawaihuelani Center for Hawaiian Language Hindi 118 Fire Safety Program 531 **HNDI Courses 438** 233 First-Year Programs 20 Scholarships 67 History 98 (John F.) Kennedy Theatre 57 Focus Requirements 28 Mechanical Engineering 230 HIST Courses 438 Kinesiology and Rehabilitation Science 211 Food Science and Human Nutrition 342 ME Courses 471 Scholarships 67 KRS Courses 453 FSHN Courses 4273 Medical Clearance 50 KOKUA Program (Office for Students with Honors 18 Food Service 51 Medical Education 256 **HON Courses 442** Disabilities) 54 Foundation Requirements 26 MDED Courses 473 Scholarships 72 **Honor Societies 18** French 120 Medical History 256 Honors Program 21 Korean 114 FR Courses 429 MDHX Courses 473

KOR Courses 458

Housing 48

Freshman Seminars 21

Medical Technology 264 MEDT Courses 473 Medicine, Dept of 265 MED Courses 474 Medicine, (John A. Burns )School of 256 Scholarships 70 Microbiology 147 MICR Courses 474 Military Science Army 322 MSL Courses 475 Scholarships 72 Minor Requirements 17 Minor Listing 73 Molecular Biosciences and
MBBE Courses 475 Molecular Biosciences and Biotechnology Program 354 Molecular and Cell Biology 147
MCB Courses 476 Multicultural Student Services (Office of) 55 Scholarships 72
Multiple Undergraduate Majors/Degrees 17 Music 100 MUS Courses 476 Scholarships 67
NI

National Foreign Language Resource Center 114 National Student Exchange 55 Scholarship 72 Native Hawaiian Center of Excellence 267 Native Hawaiian Health 266 NHH Courses 479 Native Hawaiian Student Services 240 Natural Resources and Environmental Management 355 NREM Courses 479 Natural Sciences, College of 129 NSCI Courses 481 Scholarships 68 Neurosciences Graduate Specialization 248 CMB Courses 398 New Intensive Courses in English 311 New Student Orientation 55 Nondiscrimination Policy 79 Nursing and Dental Hygiene, School of 273 Nursing 276 NURS Courses 489 Scholarships 70 **Nutritional Sciences 342** 

Obstetrics, Gynecology, and Women's Health 267 **OBGN Courses 485** Occupational Health and Safety Program 531 Ocean and Earth Science and Technology, School of 287 **OEST Courses 486** Scholarships 71 Ocean and Resources Engineering 303 **ORE Courses 486** Ocean Policy Certificate Program 133 Oceanography 306 OCN Courses 486

(Mae Zenke) Orvis Auditorium 57

Outreach College 309

Pacific Islands Studies 318

Pacific and Asian Studies, School of 313 PAS Courses 488 Scholarships 71 Pacific Asian Center for Entrepreneurship and E-Business 186 Pacific Asian Consortium for International Business Education and Research Diploma Pacific-Asian Legal Studies 255 Pacific Asian Management Institute 186 Pacific-Basin Finance Journal 187 Pacific Biosciences Research Center 290

PACS Courses 489 Pacific New Media 311 Pacific Research Institute for Information Systems and Management 187 Pali 118 PALI Courses 489 Pathology 268 PATH Courses 489 PAU (Prevention, Awareness, Understanding) Against Violence Program 55 Peace Studies 163 PACE Courses 489 Pediatrics 268 PED Courses 490 Persian 118 PERS Courses 490 Pharmacology 270 PHRM Courses 490 Philosophy 103 PHIL Courses 491 Scholarships 68 Physics 148 PHYS Courses 492 Scholarship 68 Physiology 259 PHYL Courses 493 Plagiarism 78 Plan B 43 Plant and Environmental Protection Sciences 365 PEPS Courses 494 Political Science 165 POLS Courses 495 Scholarships 68 Portuguese 120 PORT Courses 497 Post-Baccalaureate Unclassified Students 37 Prakrit 118 PRAK Courses 497 Pre-Health/Pre-Law Advising Center 23 Pro Bono Program 255 Probation 19, 39 Psychiatry 269 PSTY Courses 497 Psychology 166 PSY Courses 497 Public Administration 168 PUBA Courses 499 Scholarships 68 Public Health Sciences 326 PH Courses 500 Scholarships 71 Public Policy Center 170 PPC Courses 503 Public Safety 48 Q **Quatitative Health Sciences** QHS Courses 503 Radiation Safety Program 531

Real Estate 190 RE Courses 503 Records, Student 79 Recreation 57 Refunds of Tuition 62 Registrar (Office of) 9 Registration 13, 39 Religion 105 REL Courses 503 Scholarships 68 Repeatable Courses 16 Repeating Courses with Grades of C and Above 16 Repeating Courses with Grades of D and Lower 16 Repeating Failed Courses 16 Reproductive Biology 259 REPR Courses 504 Research Integrity Program 521 Research with Human or Animal Subjects 32 Residency Requirements for Tuition Purposes 80

Resource Management 251

Retroactive Withdrawal 15, 36 **ROTC Programs 321** Scholarships 72 Russian 120 **RUS Courses 505** 

Samoan 118 SAM Courses 505 Sanskrit 118 SNSK Courses 505 SAT 9 Satisfactory Academic Progress Toward a Degree 19 Scholarships 66 Sea Grant College Program 290 Second Bachelor's Degree 18 Second Language Studies 125 SLS Courses 505 Scholarships 68 Senior Citizen Visitor Program-Na Kūpuna 55 Sinclair Library 50 Social Science Research Institute 535 Social Sciences, College of 151 SOCS Courses 506

Scholarships 68 Social Work, (Myron P. Thompson) School of 323 SW Courses 507 Scholarships 71 Sociology 171 SOC Courses 509 Scholarships 68 Spanish 120 SPAN Courses 511 Special Education 216 SPED Courses 512

Special Non-degree Graduate Student 35 Student Activity and Program Fee Board 59 Student-Athlete Academic Services 23 Student Conduct 78 Student Equity, Excellence and Diversification (Office of) 56 Student Graduation Rates 80 Student Identification Numbers 12 Student Life 47

Student Life and Development (Office of) 58

Student Media Board 59 Student Organizations 59 Student Parent at Mānoa 56 Student Records 79 Student Recreation Services 58 Student Success Center 23 Student Support Services 24 Study Abroad Center 24, 533 Scholarships 72

Summer Scholar Program for High School Students 311 Summer Sessions 310 Sunset Reference Center, The 335

Surgery 270 SURG Courses 514 Sustainability SUST Courses 514

T

Suspension 19

Tahitian 117 TAHT Courses 508 Thai 117 THAI Courses 508 Theatre and Dance 106 THEA Courses 509 Scholarships 68 Thesis (Plan A) 42 TOEFL Requirements and Exemptions 11 Tongan 118 TONG Courses 519 Transcripts 11, 40 Transfer Credits 10, 38 Translation and Interpretation Studies 112 TI Courses 519 Travel Industry Management, School of 331 TIM Courses 520

Scholarships 71 Tropical Agriculture and Human Resources, College of 336 TAHR Courses 521 Scholarships 72 Tropical Medicine, Medical Microbiology, and Pharmacology 270 TRMD Courses 521 Tropical Plant and Soil Sciences 365 **TPSS Courses 522** Tuition 60 Additional Student Fees 61 Outreach College Summer Session/Credit Extension Schedule 61 Deposit 60 Financial Obligations 62 Payment 62 Refunds 62 Regular Tuition Schedule 61 Residency for Tuition Purposes 62

UH Mānoa Campus 5 UH Mānoa Scholarships 66 UH Opportunity Grants 64 UH System 5 Ulu Lehua Scholars Program 253 **Undergraduate Certificate Programs 17** Undergraduate Education 8 Undergraduate General Education Requirements 26 **UNIV** Courses 516 University of Hawai'i Art Gallery 56 University of Hawai'i Cancer Center 535 University of Hawai'i Press 535 University of Hawai'i Translational Health Science Simulation Center 536 **University Preparation Programs 311** Urban and Regional Planning 179 PLAN Courses 524 Scholarships 68 Urdu 118 **URDU Courses 526** 

Veterans Affairs 56 Veteran Student Services (Office of) 56 Vertically Integrated Projects Program 221 Vietnamese 118 VIET Courses 526 Visual and Performing Arts 56

## W

Waikīkī Aquarium 536 Water Resources Research Center 536 WICHE Programs 63 Withdrawal from Courses 14, 36 Women's Center 56 Women's Studies 176 WS Courses 526 Work Study 65

John Young Museum of Art 57

# Z

Zoology 151 **ZOOL** Courses 528