

> FACULTY SALARY SURVEY by DISCIPLINE



OFFICE OF INSTITUTIONAL RESEARCH AND ANALYTICS OKLAHOMA STATE UNIVERSITY

2022-2023

FACULTY SALARY SURVEY

OF

INSTITUTIONS

BELONGING

TO

Association of Public

and

Land-Grant Universities

Institutional Research & Analytics Vice President for Administration and Finance 219 PIO Building OKLAHOMA STATE UNIVERSITY Stillwater OK 74078 Phone: 405/744-4244 Fax: 405/744-4834 FEI #: 73 - 6017987 Email: osuira@okstate.edu Web: http://ira.okstate.edu

COPYRIGHT 2023 by OKLAHOMA STATE UNIVERSITY

ALL RIGHTS RESERVED

INTRODUCTION

First published in 1974, the Faculty Salary Survey by Discipline is a project directed by Oklahoma State University's Office of Institutional Research and Analytics. The inspiration behind the project emerged from the desire for current salary information for university management. The result is a study, which higher education administrators and government officials can use for salary budget decisions.

In an effort to produce a national sample of average faculty salaries by discipline, Doctoral degreegranting institutions from each state and the national service academies were selected to provide low, high, and average salaries for each academic discipline and faculty rank represented on their campuses. With the exception of the service academies, these institutions annually award doctorates in a minimum of five different discipline areas.

The book is arranged by 6-digit CIP codes, with 2-digit and 4-digit summary pages included as needed. Two separate "All Discipline Average" pages are included, one with medical disciplines and one without medical disciplines. Using summaries of the Carnegie Classifications and input from our participants and customers, the basic classifications as defined by the Carnegie Foundation were implemented in our Faculty Salary Survey beginning in 2007-2008. This is the second year the publication reflects the 2021 Carnegie Classifications. Therefore, the salary information is still grouped as follows:

R1: Doctoral Universities – Very High Research ActivityR2: Doctoral Universities – High Research Activity

Ten years ago, we began providing salary information by tenure status as reported by institutions that were able to supply it. This is the fourth year that all the participating institutions provided tenure status information.

Your suggestions are encouraged as we continue to evaluate our survey for improvements and enhancements.

LIST OF PARTICIPATING INSTITUTIONS

An invitation to participate in the 2022-2023 Faculty Salary Survey was extended to 149 institutions including many belonging to the Association of Public and Land-Grant Universities (APLU), those who have historically participated in previous years, and others who also award doctoral degrees in five different discipline areas. This year, data from 103 institutions was submitted by the required deadline to be included in the survey.

CARNEGIE CLASS R1: DOCTORAL UNIVERSITIES – VERY HIGH RESEARCH ACTIVITY

vii

Arizona State University Auburn University (AL) Baylor University (TX) **Clemson University** Colorado School of Mines Colorado State University Florida State University Georgia Institute of Technology Georgia State University Indiana University at Bloomington Iowa State University Kansas State University Kent State University (OH) Louisiana State University Michigan State University Mississippi State University Montana State University North Carolina State University at Raleigh North Dakota State University **Ohio University Oklahoma State University** Purdue University (IN) **Temple University** Texas A&M University Texas Tech University University at Albany (SUNY) University at Buffalo (SUNY) University of Alabama University of Alabama at Birmingham University of Arizona University of Arkansas

University of California at Berkeley University of California at Davis University of California at Irvine University of California at Los Angeles University of California at Riverside University of California at San Diego University of California at Santa Barbara University of California at Santa Cruz University of Central Florida University of Colorado at Denver University of Delaware University of Georgia University of Hawaii University of Houston (TX) University of Illinois at Chicago University of Illinois at Urbana/Champaign University of Iowa University of Kansas University of Kentucky University of Louisville (KY) University of Maine University of Maryland Baltimore County University of Maryland at College Park University of Massachusetts Amherst University of Minnesota - Twin Cities University of Mississippi University of Missouri at Columbia University of Montana University of Nebraska at Lincoln University of Nevada at Las Vegas University of Nevada at Reno University of New Mexico University of North Carolina at Chapel Hill

University of Oklahoma University of Oregon University of South Carolina University of South Florida University of Southern Mississippi University of Tennessee at Knoxville University of Texas at Arlington University of Texas at Austin University of Texas at El Paso University of Utah University of Virginia University of Wisconsin at Madison University of Wisconsin at Milwaukee Utah State University Virginia Polytechnic Institute & State University Washington State University Wayne State University (MI) West Virginia University

CARNEGIE CLASS R2: DOCTORAL UNIVERSITIES – HIGH RESEARCH ACTIVITY

Bowling Green State University (OH) Florida Agricultural and Mechanical University New Mexico State University Northern Arizona University Oakland University (MI) Southern Illinois University at Carbondale Texas Christian University University of Alaska at Fairbanks University of California at Merced University of Idaho University of Massachusetts at Boston University of Missouri at Kansas City University of Missouri at St. Louis University of North Carolina at Greensboro University of North Carolina at Wilmington University of North Dakota University of North Florida University of Rhode Island University of South Dakota University of Vermont University of Wyoming

All institutions provided tenured/tenure track and/or non-tenure track salary information.

LIST OF PARTICIPATING INSTITUTIONS BY REGION

REGION 1

Arizona State University Montana State University North Dakota State University Northern Arizona University University of Alaska at Fairbanks University of Arizona University of California at Berkeley University of California at Davis University of California at Irvine University of California at Irvine University of California at Los Angeles University of California at Merced University of California at Riverside University of California at San Diego University of California at Santa Barbara University of California at Santa Cruz University of Hawaii University of Idaho University of Montana University of Nevada at Las Vegas University of Nevada at Reno University of North Dakota University of Oregon University of Oregon University of South Dakota University of Utah University of Wyoming Utah State University Washington State University

REGION 2

Baylor University (TX) Colorado School of Mines Colorado State University Iowa State University Kansas State University New Mexico State University Oklahoma State University Texas A&M University Texas Christian University Texas Tech University University of Arkansas University of Colorado at Denver University of Houston (TX) University of Iowa University of Kansas University of Missouri at Columbia University of Missouri at Kansas City University of Missouri at St. Louis University of Nebraska at Lincoln University of New Mexico University of New Mexico University of Oklahoma University of Texas at Arlington University of Texas at Austin University of Texas at El Paso

REGION 3

Bowling Green State University (OH) Indiana University at Bloomington Kent State University (OH) Michigan State University Oakland University Ohio University Purdue University (IN) Southern Illinois University at Carbondale Temple University (PA) University at Albany (SUNY) University at Buffalo (SUNY) University of Delaware University of Illinois at Chicago University of Illinois at Urbana/ Champaign University of Maine University of Maryland, Baltimore County University of Maryland at College Park University of Massachusetts Amherst University of Massachusetts at Boston University of Minnesota - Twin Cities University of Minnesota - Twin Cities University of Rhode Island University of Vermont University of Wisconsin at Madison University of Wisconsin at Milwaukee Wayne State University (MI)

REGION 4

Auburn University (AL)	University of Kentucky
Clemson University (SC)	University of Louisville (KY)
Florida Agricultural and Mechanical	University of Mississippi
University	University of North Carolina at Chapel Hill
Florida State University	University of North Carolina at Greensboro
Georgia Institute of Technology	University of North Carolina at Wilmington
Georgia State University	University of North Florida
Louisiana State University	University of South Florida
Mississippi State University	University of Southern Mississippi
North Carolina State University at Raleigh	University of Tennessee at Knoxville
University of Alabama	University of Virginia
University of Alabama at Birmingham	Virginia Polytechnic Institute & State
University of Central Florida	University
University of Georgia	West Virginia University

All institutions provided tenured/tenure track and/or non-tenure track salary information.

COMMENTS

The purpose of this salary study is to provide factual information to assist higher education administrators with salary and budget decisions. One of the most complex problems for academic administrators is the lack of factual data from comparable institutions when discussing salary decisions with faculty, legislators, and public officials. Answers to questions such as: "What is the average salary of assistant professors in a given discipline?" or "Do institutions pay faculty of certain disciplines more than faculty in other disciplines?" may serve to provide better understanding and assist in more accurate salary decisions. If an institution wishes to compare data with another institution that participated in the study, contact should be made with the institution in question to exchange data. A list of contact persons may be obtained from our office. If special studies are desired and no breach of confidentiality exists, we will prepare special reports for a charge equal to the cost incurred by our office. The normal charge is \$150.00 for each study.

The IPEDS coding structure (Classification of Instructional Programs [CIP] produced by the National Center for Education Statistics, U.S. Office of Education, and published in 2020) was used for identification of academic departments. This is the third year to use the 2020 Edition CIP codes and will result in noticeable differences within some of the 2-digit and 4-digit CIP salaries when compared to publications prior to 2020-2021.

Our publication incorporates a mixture of 2-digit, 4-digit and 6-digit CIPs to categorize academic disciplines. The purpose is to alleviate the need for moving or deleting data for which fewer than three institutions responded with a particular CIP. If you do not see data for a CIP that was submitted by your institution, the data will be contained in the next higher CIP level for which there are three institutions reporting. For example, if only two institutions reported data for CIP 40.0807, that data would be included in the numbers for CIP 40.08. We continue to include two "All Discipline Average" summaries, one that includes medical disciplines and one that excludes medical disciplines.

Invitations to participate in the Faculty Salary Survey were mailed to the institutions on November 28, 2022, with a requested return date of January 31, 2023.

If you have any questions concerning the survey, please contact Dr. Christie Hawkins, Oklahoma State University, Office of Institutional Research and Analytics, phone: 405-744-4244; fax: 405-744-4834; e-mail: osuira@okstate.edu.

<u>NOTE</u>: This publication does not contain individual institutional information. Anyone wishing to have a copy of any institution's individual report should contact that institution directly. A list of participating institutions and their contact person may be obtained from our office.

DEFINITION OF TERMS

<u>NOTE</u>: All salaries which are reported in the survey are based on a 9-10 month academic year salary. Any compensation for summer academic work, fringe benefits or perquisites is not included in the salary data.

AVERAGE SALARY

The average salary is based on the survey information with the assumption that all employees are fulltime.

HIGH SALARY

The highest salary of any full-time individual of the defined group for which information is reported.

LOW SALARY

The lowest salary for any full-time individual of the defined group for which information is reported.

SAL FACTOR

This is a ratio comparing the average salary in a specific discipline to the all-discipline average salary for each rank. For example: A Salary Factor of 1.12 for associate professors in Mathematics implies the average salary is 12% above the average salary of all associate professors combined.

<u>NUM</u>

The number of faculty members whose salary was included to compute the average salary. Beneath this number is a percentage which represents the proportion of faculty reported at this rank. This is also known as the Faculty Mix percent.

INS

The number of institutions which have reported salary data for a given academic rank and discipline/major field.

GROUP

Represents a collection of data for a given number of institutions. The groups were defined by the 2021 Carnegie Basic Classification of the institutions.

REGION

Represents a collection of data for a given number of institutions. The regions were defined by a historically utilized division of the United States.

NEW ASST PROF

The collection of assistant professors who were hired for the first time in the fall of 2023. All information for this group was included in the ASST PROF rank for reporting purposes. Thus, new assistant professor information is not combined in the ALL RANKS information. This category is used mainly for new hiring information. All information and calculations are correct when comparing NEW ASST PROF to each other, but as a separate group they do not compose part of the ALL RANKS.

ALL RANKS

The collection of professors, associate professors, assistant professors, and other faculty as a group.

GEOGRAPHIC REGIONS

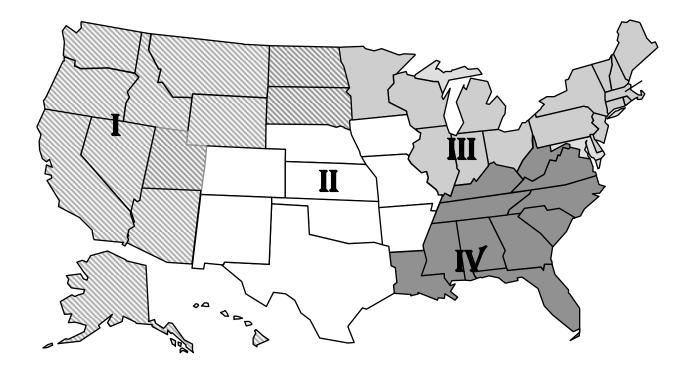


TABLE OF CONTENTS

Introduction	V
List of Participating Institutions	vii
Comments	xi
Definition of Terms	xiii

DISCIPLINE

PAGE

ALL DISCIPLINES COMBINED	578
ALL DISCIPLINES EXCEPT MEDICAL RELATED	577
Accounting and Related Services. (Summary)	532
Accounting	533
Adult and Continuing Education and Teaching	129
Adult Health Nurse/Nursing	519
Advanced/Graduate Dentistry and Oral Sciences. (Summary) \ldots .	471
Advertising	93
Aeronautics/Aviation/Aerospace Science and Technology, Gener	428
Aerospace, Aeronautical, and Astronautical/Space Engineering	154
African Studies	63
African-American/Black Studies	71
Agricultural and Extension Education Services	10
Agricultural and Horticultural Plant Breeding	20
Agricultural Business and Management, General	3
Agricultural Business and Management. (Summary)	2
Agricultural Economics	4
Agricultural Engineering	155
Agricultural Production Operations. (Summary)	5
Agricultural Public Services. (Summary)	9
Agricultural Teacher Education	136
AGRICULTURAL/ANIMAL/PLANT/VETERINARY SCIENCE AND RELATED FIE $\ .$.	1
Agricultural/Animal/Plant/Veterinary Science and Related Fie	32
Agroecology and Sustainable Agriculture	6
Agronomy and Crop Science	18
Air Transportation. (Summary)	427
Allied Health and Medical Assisting Services. (Summary)	484
Allied Health Diagnostic, Intervention, and Treatment Profes (Sum	485
American History (United States)	571
American Indian/Native American Studies	72
American Literature (United States)	244
American/United States Studies/Civilization	64
Anatomy	271
Animal Sciences, General	12
Animal Sciences. (Summary)	11
Anthropology, General	408
Anthropology. (Summary)	407
Apparel and Textiles, General	230
Apparel and Textiles. (Summary)	229
Applied Horticulture and Horticultural Business Services. (Summar	7
Applied Horticulture/Horticulture Operations, General	8

Applied Linguistics	201
Applied Mathematics, General	316
Applied Mathematics. (Summary)	315
Aquatic Biology/Limnology	303
Archeology	409
Architectural and Building Sciences/Technology	58
Architectural Engineering	157
Architectural Engineering. (Summary)	156
Architectural Sciences and Technology. (Summary)	57
Architecture and Related Services, Other. (Summary)	59
Architecture and Related Services, Other	60
ARCHITECTURE AND RELATED SERVICES	48
Architecture. (Summary)	49
Architecture	50
Area Studies, Other	69
Area Studies. (Summary)	62
AREA, ETHNIC, CULTURAL, GENDER, AND GROUP STUDIES	61
Art History, Criticism and Conservation	452
Art Teacher Education.	137
Art/Art Studies, General	450
Arts, Entertainment, and Media Management. (Summary)	461
Asian Studies/Civilization	65
Asian-American Studies	74
Astronomy and Astrophysics. (Summary)	359
	360
Astronomy	488
	400 362
Atmospheric Sciences and Meteorology, General	362 361
Atmospheric Sciences and Meteorology. (Summary)	361 468
Audiology/Audiologist and Speech-Language Pathology/Patholog	
Basic Skills and Developmental/Remedial Education, General	349
Basic Skills and Developmental/Remedial Education. (Summary)	348
Behavioral Sciences. (Summary)	327
Biochemistry and Molecular Biology	264
Biochemistry, Biophysics and Molecular Biology. (Summary)	261
Biochemistry	262
Bioengineering and Biomedical Engineering	159
Bioinformatics	297
Biological and Biomedical Sciences, Other	311
BIOLOGICAL AND BIOMEDICAL SCIENCES	257
Biological and Physical Sciences. (Summary)	321
Biological/Biosystems Engineering	185
Biology, General. (Summary)	258
Biology/Biological Sciences, General	259
Biomathematics, Bioinformatics, and Computational Biology. (Summa	295
Biomedical Sciences, General	260
Biomedical/Medical Engineering. (Summary)	158
Biostatistics	296
Biotechnology	298
Botany/Plant Biology, Other	268
Botany/Plant Biology. (Summary)	265
Botany/Plant Biology	266
Broadcast Journalism	86
Business Administration and Management, General	528
Dustness Administration and Management, General	JZ 0

Business Administration, Management and Operations, Other	531
Business Administration, Management and Operations. (Summary)	527
Business Analytics	335
BUSINESS, MANAGEMENT, MARKETING, AND RELATED SUPPORT SERVICE	524
Business, Management, Marketing, and Related Support Service	567
Business, Management, Marketing, and Related Support Service (Sum	566
	525
Business/Commerce, General. (Summary)	
Business/Commerce, General	526
Business/Managerial Economics	535
Business/Managerial Economics. (Summary)	534
Cell/Cellular and Molecular Biology	272
Cell/Cellular Biology and Anatomical Sciences. (Summary)	269
Cell/Cellular Biology and Histology.	270
Ceramic Arts and Ceramics.	455
Chemical Engineering. (Summary)	160
Chemical Engineering.	161
Chemistry, General.	364
Chemistry. (Summary)	363
Chinese Language and Literature	203
Cinematography and Film/Video Production	446
City/Urban, Community, and Regional Planning. (Summary) \ldots .	51
City/Urban, Community, and Regional Planning	52
Civil Engineering, General	163
Civil Engineering. (Summary)	162
Classics and Classical Languages, Literatures, and Linguisti (Sum	214
Clinical Laboratory Science/Medical Technology/Technologist	490
Clinical Nutrition/Nutritionist.	516
	385
Clinical Psychology.	
Clinical, Counseling and Applied Psychology. (Summary)	384
Clinical, Hospital, and Managed Care Pharmacy	500
Clinical/Medical Laboratory Science/Research and Allied Prof (Sum	489
Cognitive Science, General	332
Communication and Media Studies, Other	83
Communication and Media Studies. (Summary)	80
Communication Disorders Sciences and Services. (Summary)	465
Communication Sciences and Disorders, General.	466
Communication, Journalism, and Related Programs, Other	94
COMMUNICATION, JOURNALISM, AND RELATED PROGRAMS	79
Community Health and Preventive Medicine	507
Community Organization and Advocacy.	397
	77
Comparative Group Studies	
Comparative Literature	200
Computational Science	333
COMPUTER AND INFORMATION SCIENCES AND SUPPORT SERVICES	95
Computer and Information Sciences, General. (Summary)	96
Computer and Information Sciences, General	97
Computer Engineering, General	165
Computer Engineering. (Summary)	164
Computer Science. (Summary)	102
	102
Computer Science	
Computer Software and Media Applications. (Summary)	104
Computer/Information Technology Administration and Managemen (Sum	105
Condensed Matter and Materials Physics	375

Conservation Biology	304
Construction Engineering Technology/Technician	195
Construction Engineering. (Summary)	181
Construction Engineering	182
Construction Management, General	565
Construction Management. (Summary)	564
Counseling Psychology	386
Counselor Education/School Counseling and Guidance Services	127
Creative Writing	240
Criminal Justice and Corrections. (Summary)	390
Criminal Justice/Law Enforcement Administration.	391
Criminal Justice/Police Science.	393
Criminal Justice/Safety Studies.	392
Criminology	411
Criminology. (Summary)	410
CULINARY, ENTERTAINMENT, AND PERSONAL SERVICES	106
Curriculum and Instruction. (Summary)	110
Curriculum and Instruction	111
Dance, General	434
Dance. (Summary)	433
Demography and Population Studies	413
Demography. (Summary)	412
Dental Clinical Sciences, General	472
Dental Hygiene/Hygienist	481
Dental Support Services and Allied Professions. (Summary)	480
Dentistry	470
Dentistry. (Summary)	469
Design and Applied Arts. (Summary)	435
Design and Visual Communications, General.	436
Dietetics and Clinical Nutrition Services. (Summary)	514
Dietetics/Dietitian.	515
Digital Arts.	432
	43Z 90
Digital Communication and Media/Multimedia	90 76
Disability Studies	
Drama and Dramatics/Theatre Arts, General	442
Drama/Theatre Arts and Stagecraft. (Summary)	441
Early Childhood Education and Teaching	133
East Asian Languages, Literatures, and Linguistics. (Summary)	202
East Asian Studies	66
Ecology and Evolutionary Biology	307
Ecology, Evolution, Systematics, and Population Biology. (Summary	299
Ecology	300
Econometrics and Quantitative Economics	416
Economics, General	415
Economics. (Summary)	414
Education, General. (Summary)	108
Education, General	109
Education, Other. (Summary)	149
Education, Other	150
EDUCATION	107
Educational Administration and Supervision. (Summary)	112
Educational Assessment, Evaluation, and Research, Other	121
Educational Assessment, Evaluation, and Research. (Summary)	117
Indecentional Assessment, Evaluation, and Research, (Summary)	тт /

Educational Assessment, Testing, and Measurement	120
Educational Evaluation and Research	118
Educational Leadership and Administration, General	113
Educational Psychology	388
Educational Statistics and Research Methods	119
Educational/Instructional Media Design. (Summary)	115
Educational/Instructional Technology	116
Electrical and Computer Engineering	186
Electrical and Electronics Engineering	167
Electrical, Electronics, and Communications Engineering. (Summary	166
Electrical/Electronic Engineering Technologies/Technicians. (Summ	190
Elementary Education and Teaching	130
Endodontics/Endodontology	474
Engineering, General. (Summary)	152
Engineering, General	153
Engineering, Other. (Summary)	187
Engineering, Other	188
ENGINEERING	151
ENGINEERING/ENGINEERING-RELATED TECHNOLOGIES/TECHNICIANS	189
English Language and Literature, General. (Summary)	236
English Language and Literature, General	230
English Language and Literature/Letters, Other. (Summary)	246
English Language and Literature/Letters, Other	240
ENGLISH LANGUAGE AND LITERATURE/LETTERS	235
English Literature (British and Commonwealth).	235
English/Language Arts Teacher Education	24J 138
	281
Entomology	
Entrepreneurial and Small Business Operations. (Summary)	536
Entrepreneurship/Entrepreneurial Studies	537
Environmental Health	505
Environmental Science.	37
Environmental Studies.	36
Environmental Toxicology	293
Environmental/Environmental Health Engineering. (Summary)	168
Environmental/Environmental Health Engineering	169
Environmental/Natural Resources Management and Policy, Gener	39
Environmental/Natural Resources Management and Policy. (Summary)	38
Epidemiology	306
Ethnic, Cultural Minority, Gender, and Group Studies, Other	78
Ethnic, Cultural Minority, Gender, and Group Studies. (Summary) .	70
European History	572
European Studies/Civilization	67
Evolutionary Biology	302
Exercise Physiology and Kinesiology	288
Exercise Science and Kinesiology	346
Family and Community Services	227
Family and Consumer Economics and Related Studies. (Summary)	219
Family and Consumer Sciences/Human Sciences, General. (Summary) .	217
Family and Consumer Sciences/Human Sciences, General	218
FAMILY AND CONSUMER SCIENCES/HUMAN SCIENCES.	216
Family Practice Nurse/Nursing	520
Family Resource Management Studies, General	220
Fashion Merchandising.	563
	-

Fashion/Apparel Design	438
Film/Cinema/Media Studies	445
Film/Video and Photographic Arts, Other	448
Film/Video and Photographic Arts. (Summary)	444
Finance and Financial Management Services. (Summary)	538
Finance, General	539
Fine and Studio Arts. (Summary)	449
Fine Arts and Art Studies, Other	456
Fine/Studio Arts, General	451
Fire Protection. (Summary)	394
Fishing and Fisheries Sciences and Management	40
Food Science and Technology. (Summary)	14
Food Science	15
Foods, Nutrition, and Related Services. (Summary)	221
Foods, Nutrition, and Wellness Studies, General.	222
Foreign Languages and Literatures, General	198
Foreign Languages, Literatures, and Linguistics, Other	215
FOREIGN LANGUAGES, LITERATURES, AND LINGUISTICS	196
	43
Forest Sciences and Biology	
Forestry, General	42
Forestry, Other.	45
Forestry. (Summary)	41
French Language and Literature	209
General Sales, Merchandising and Related Marketing Operation (Sum	560
General Studies	251
Genetics, General	284
Genetics. (Summary)	283
Geographic Information Science and Cartography	419
Geography and Cartography. (Summary)	417
Geography	418
Geological and Earth Sciences/Geosciences, Other	372
Geological and Earth Sciences/Geosciences. (Summary)	368
Geology/Earth Science, General	369
German Language and Literature	207
Germanic Languages, Literatures, and Linguistics. (Summary)	206
Gerontology. (Summary)	323
Graphic Design	440
Health and Medical Administrative Services. (Summary)	482
Health and Wellness, General	464
Health Professions and Related Clinical Sciences, Other	523
HEALTH PROFESSIONS AND RELATED PROGRAMS.	463
HEALTH PROFESSIONS RESIDENCY/FELLOWSHIP PROGRAMS	575
Health Services Administration	508
Health Teacher Education	139
Health/Health Care Administration/Management	483
Higher Education/Higher Education Administration	114
Hispanic and Latin American Languages, Literatures, and Ling	212
Hispanic-American, Puerto Rican, and Mexican-American/Chican	73
Historic Preservation and Conservation, General	324
	524 573
History and Philosophy of Science and Technology	
History, General	570 574
History, Other	574 560
HISTORY	568

History. (Summary)	569
HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING AND RELATED	389
Horticultural Science	19
Hospitality Administration/Management, General	541
Hospitality Administration/Management, Other	542
Hospitality Administration/Management. (Summary)	540
Housing and Human Environments, General	224
Human Development and Family Studies, General	226
Human Development, Family Studies, and Related Services, Oth	228
Human Development, Family Studies, and Related Services. (Summary	225
Human Nutrition.	223
Human Resources Development	547
Human Resources Management and Services. (Summary)	543
Human Resources Management/Personnel Administration, General	544
Humanities/Humanistic Studies.	252
Hydrology and Water Resources Science.	370
Immunology.	277
Industrial and Product Design.	437
Industrial Engineering. (Summary)	183
Industrial Engineering.	184
Industrial Production Technologies/Technicians. (Summary)	191
Industrial Technology/Technician	192
	192 99
Information Science/Studies.	99 101
Information Science/Studies. (Summary)	100
Information Technology	98
Inorganic Chemistry	365
Insurance	559
Insurance. (Summary)	558
Interior Architecture	54
Interior Architecture. (Summary)	53
Interior Design	439
International Business. (Summary)	548
International Business/Trade/Commerce	549
International Relations and Affairs	420
International/Globalization Studies	331
International/Globalization Studies. (Summary)	330
Italian Language and Literature	210
Japanese Language and Literature	204
Jewish/Judaic Studies	356
Journalism, Other	87
Journalism. (Summary)	84
Journalism	85
Labor and Industrial Relations	545
Landscape Architecture. (Summary)	55
Landscape Architecture	56
Large Animal/Food Animal and Equine Surgery and Medicine	28
Latin American Studies	68
Law	233
Law. (Summary)	232
Legal Assistant/Paralegal.	234
LEGAL PROFESSIONS AND STUDIES.	231
Liberal Arts and Sciences, General Studies and Humanities, 0	253
	200

LIBERAL ARTS AND SCIENCES, GENERAL STUDIES AND HUMANITIES	248
Liberal Arts and Sciences, General Studies and Humanities. (Summa	240
Liberal Arts and Sciences/Liberal Studies	249 250
Library and Information Science	250 256
Library Science and Administration. (Summary)	256
	255 254
LIBRARY SCIENCE	
Linguistic, Comparative, and Related Language Studies and Se (Sum	197
Linguistics	199
Literature. (Summary)	243
Logistics, Materials, and Supply Chain Management	529
Management Information Systems and Services. (Summary)	550
Management Information Systems, General	551
Management Science	553
Management Sciences and Quantitative Methods, Other	554
Management Sciences and Quantitative Methods. (Summary)	552
Marine Biology and Biological Oceanography	301
Marketing. (Summary)	555
Marketing/Marketing Management, General	556
Marriage and Family Therapy/Counseling	494
Mass Communication/Media Studies	82
Materials Engineering	170
Materials Science	376
Mathematics and Statistics, Other	319
MATHEMATICS AND STATISTICS	312
Mathematics Teacher Education	140
Mathematics, General	314
Mathematics. (Summary)	313
Mechanical Engineering Related Technologies/Technicians. (Summary	193
Mechanical Engineering. (Summary)	171
Mechanical Engineering	172
Mechanical/Mechanical Engineering Technology/Technician	194
Medical Microbiology and Bacteriology.	275
MEDICAL RESIDENCY/FELLOWSHIP PROGRAMS.	576
Medicine. (Summary)	491
Medicine	492
Mental and Social Health Services and Allied Professions. (Summar	493
Metallurgical Engineering.	174
Metallurgical Engineering. (Summary)	173
Microbiological Sciences and Immunology. (Summary)	273
Microbiology and Immunology.	278
Microbiology, General.	274
Middle/Near Eastern and Semitic Languages, Literatures, and (Summ	213
Mining and Mineral Engineering	175
Molecular Biology.	263
Multi-/Interdisciplinary Studies, Other.	337
Multi/Interdisciplinary Studies, Other. (Summary)	336
MULTI/INTERDISCIPLINARY STUDIES	320
Museology/Museum Studies	325
Music History, Literature, and Theory	459
Music Performance, General	460
Music Teacher Education	141
Music, General	458
Music. (Summary)	457

Natural Resources and Conservation, Other	47
NATURAL RESOURCES AND CONSERVATION	33
Natural Resources Conservation and Research. (Summary) \ldots	34
Natural Resources/Conservation, General	35
Neurobiology and Anatomy	310
Neurobiology and Neurosciences. (Summary)	308
Neuroscience	309
Nuclear Engineering	176
Nursing Science	521
Nutrition Sciences. (Summary)	328
Nutrition Sciences	329
Occupational Therapy/Therapist	511
Ocean Engineering	177
Oceanography, Chemical and Physical	371
Operations Management and Supervision	530
Optometry	495
Oral Biology and Oral and Maxillofacial Pathology	473
Oral/Maxillofacial Surgery	475
Organic Chemistry.	366
Organizational Behavior Studies	546
Orthodontics/Orthodontology.	476
Painting	453
Parks, Recreation, and Leisure Facilities Management, Genera	342
Parks, Recreation, and Leisure Facilities Management. (Summary) .	341
Parks, Recreation, and Leisure Studies. (Summary)	339
Parks, Recreation, and Leisure Studies	340
PARKS, RECREATION, LEISURE, FITNESS, AND KINESIOLOGY	338
Pathology/Experimental Pathology	289
Peace Studies and Conflict Resolution.	322
Pediatric Dentistry/Pedodontics.	477
Periodontics/Periodontology.	478
Petroleum Engineering.	178
Pharmaceutical Sciences.	501
Pharmaceutics and Drug Design.	499
Pharmacology and Toxicology.	294
Pharmacology and Toxicology. (Summary)	290
Pharmacology	291
Pharmacy Administration and Pharmacy Policy and Regulatory A	498
Pharmacy, Pharmaceutical Sciences, and Administration, Other	502
Pharmacy, Pharmaceutical Sciences, and Administration. (Summary)	496
Pharmacy	497
PHILOSOPHY AND RELIGIOUS STUDIES	351
Philosophy. (Summary)	352
Philosophy. (Summary)	353
Photography	447 367
Physical Chemistry	
Physical Education Teaching and Coaching	142
Physical Sciences, General	358
Physical Sciences, Other. (Summary)	377
Physical Sciences, Other	378
PHYSICAL SCIENCES.	357
Physical Therapy/Therapist	512
Physician Assistant	487

Physics, General	374
Physics. (Summary)	373
Physiology, General	287
Physiology, Pathology and Related Sciences. (Summary)	286
Plant Genetics	285
Plant Pathology/Phytopathology	267
Plant Protection and Integrated Pest Management	21
Plant Sciences, General.	17
Plant Sciences. (Summary)	16
Political Science and Government, General	422
Political Science and Government. (Summary)	421
Polymer/Plastics Engineering	180
Poultry Science.	13
Practical Nursing, Vocational Nursing and Nursing Assistants (Sum	522
Professional, Technical, Business, and Scientific Writing	241
Prosthodontics/Prosthodontology.	479
Psychology, General.	381
Psychology, General. (Summary)	380
PSYCHOLOGY.	379
PUBLIC ADMINISTRATION AND SOCIAL SERVICE PROFESSIONS	396
Public Administration	399
Public Administration. (Summary)	398
Public Health Education and Promotion.	506
Public Health, General	504
Public Health, Other	509
Public Health. (Summary)	503
Public Policy Analysis, General.	401
Public Policy Analysis. (Summary)	400
Public Relations, Advertising, and Applied Communication. (Summar	91
Public Relations/Image Management.	92
Radio and Television	89
Radio, Television, and Digital Communication. (Summary)	88
Range Science and Management	22
Reading Teacher Education	143
Real Estate	557
Registered Nursing, Nursing Administration, Nursing Research (Sum	517
Registered Nursing/Registered Nurse	518
Rehabilitation and Therapeutic Professions. (Summary)	510
Religion/Religious Studies. (Summary)	354
Religion/Religious Studies	355
Research and Experimental Psychology, Other	383
Research and Experimental Psychology. (Summary)	382
Respiratory Care Therapy/Therapist	486
Retailing and Retail Operations	561
Rhetoric and Composition	242
Rhetoric and Composition/Writing Studies. (Summary)	238
Romance Languages, Literatures, and Linguistics. (Summary)	208
School Psychology.	387
Science Teacher Education/General Science Teacher Education	144
Science, Technology and Society.	326
Sculpture	454
Second Language Learning.	
	350

Security Science and Technology. (Summary)	395
Slavic, Baltic and Albanian Languages, Literatures, and Ling (Sum	205
Small/Companion Animal Surgery and Medicine	29
Social and Philosophical Foundations of Education	123
Social and Philosophical Foundations of Education. (Summary)	122
Social Science Teacher Education	145
Social Sciences, General. (Summary)	405
Social Sciences, General	406
Social Sciences, Other	425
SOCIAL SCIENCES	404
Social Work	403
Social Work. (Summary)	402
Sociology, General.	424
Sociology. (Summary)	423
Soil Science and Agronomy, General.	24
Soil Sciences. (Summary)	23
Spanish Language and Literature.	211
Special Education and Teaching, General.	125
Special Education and Teaching, General.	123
Specialized Sales, Merchandising and Marketing Operations. (Summ	562
	562 81
Speech Communication and Rhetoric.	-
Speech-Language Pathology/Pathologist.	467
Sport and Fitness Administration/Management	345
Sports, Kinesiology, and Physical Education/Fitness, General	344
Sports, Kinesiology, and Physical Education/Fitness, Other	347
Sports, Kinesiology, and Physical Education/Fitness. (Summary) .	343
Statistics, General	318
Statistics. (Summary)	317
Student Counseling and Personnel Services. (Summary)	126
Sustainability Studies	334
Systematic Biology/Biological Systematics	305
Systems Engineering	179
Teacher Education and Professional Development, Specific Lev $$	134
Teacher Education and Professional Development, Specific Lev (Sum	128
Teacher Education and Professional Development, Specific Sub	146
Teacher Education and Professional Development, Specific Sub (Sum	135
Teacher Education, Multiple Levels	132
Teaching English as a Second or Foreign Language/ESL Languag	148
Teaching English or French as a Second or Foreign Language. (Summ	147
Technical Theatre/Theatre Design and Technology.	443
Toxicology	292
Vehicle Maintenance and Repair Technologies/Technicians. (Summary	426
Veterinary Biomedical and Clinical Sciences. (Summary)	26
Veterinary Medicine	25
Veterinary Pathology and Pathobiology.	30
Veterinary Physiology.	31
Veterinary Sciences/Veterinary Clinical Sciences, General	27
Virology	276
Vicology	276 431
	431 430
Visual and Performing Arts, General. (Summary)	430 462
Visual and Performing Arts, Other	4 h /
VISUAL AND PERFORMING ARTS	429 513

Wildlife Biology	•	•	282
Wildlife, Fish and Wildlands Science and Management	•		46
Women's Studies	•		75
Wood Science and Wood Products/Pulp and Paper Technology/Tec	•		44
Writing, General	•		239
Zoology/Animal Biology. (Summary)	•		279
Zoology/Animal Biology			280