

#### **Academic Field/Employment Sectors**

Agriculture American (U.S.) Studies Anthropology Archaeology **Biology Education Business Administration Chemistry Education Communication and Journalism Computer Science and Information Technology Economics** Education **Engineering Education Environmental Science** Law **Library Science** Math Education Peace and Conflict Resolution Studies **Physics Education Political Science** Public/Global Health **Public Administration** Sociology Urban Planning Social Work

# Specializations within Each Academic Field/Employment Sector

- Agribusiness
- Agricultural Education
- Agricultural Engineering
- Agricultural, Food and Resource Economics
- Agroecology
- Agronomy
- Animal and Poultry Sciences
- Aquaculture
- Biochemistry •
- **Bioinformatics** •





- Biological Systems/Food Engineering
- Biophysics
- Botany/Plant Biology
- Crop Science
- Enology
- Entomology
- Extension Education
- Food Science/Technology
- Genomics
- Horticulture
- Hydrology
- Molecular Biology
- Natural Resources/Conservation, General
- Natural Resources Management and Policy
- Nematology
- Parasitology
- Pest Management
- Plant Pathology
- Plant Physiology
- Recreation, Park and Tourism Sciences
- Soil Science
- Statistical Science
- Sustainable Agriculture
- Veterinary Medicine
- Viticulture
- Wildlife and Fisheries Sciences
- Youth Agricultural Education
- Other

## American (U.S.) Studies

- African-American Studies
- American History
- American Indian/Native American Studies
- American Literature
- American Literature (United States)
- American/United States Government and Politics
- American/United States History





- American/United States Studies/Civilization
- Art History
- Communications
- Cultural Studies/Theory
- Dance, General
- Design & Visual Communications, General
- Drama and Dramatics/Theatre Arts, General
- Film/Cinema Studies
- Fine Arts
- Folklore/Folklife
- Humanities
- International/Cross-Cultural Studies
- Multiculturalism (Race, Gender, Ethnicity, Class)
- Music/Music and Performing Arts Studies, General
- Popular Culture
- U.S. Studies, Other
- Women's Studies/Gender Studies
- Other

## Anthropology

- Ancient Studies/Civilization
- Anthropology, Other
- Area, Ethnic and Cultural Studies
- Area, Ethnic and Cultural Studies African Studies
- Area, Ethnic and Cultural Studies- American/United States Studies/Civilization
- Area, Ethnic and Cultural Studies, general
- Area, Ethnic and Cultural Studies-Asian Studies/Civilization
- Area, Ethnic and Cultural Studies-Balkans Studies
- Area, Ethnic and Cultural Studies-Baltic Studies
- Area, Ethnic and Cultural Studies-Chinese Studies
- Area, Ethnic and Cultural Studies-East Asian Studies
- Area, Ethnic and Cultural Studies-European Studies/Civilization
- Area, Ethnic and Cultural Studies-Latin American Studies
- Area, Ethnic and Cultural Studies-Pacific Area/Pacific Rim Studies
- Area, Ethnic and Cultural Studies-Russian Studies
- Area, Ethnic and Cultural Studies-South Asian Studies
- Area, Ethnic and Cultural Studies-Southeast Asian Studies





- Area, Ethnic and Cultural Studies-Spanish and Iberian Studies
- Area, Ethnic and Cultural Studies-Ural-Altaic and Central Asian Studies
- Ethnic, Cultural Minority, and Gender Studies African-American/Black Studies
- Ethnic, Cultural Minority, and Gender Studies- Asian-American Studies
- Ethnic, Cultural Minority, and Gender Studies, Other
- Ethnic, Cultural Minority, and Gender Studies-American Indian/Native American Studies
- Ethnic, Cultural Minority, and Gender Studies-Gay/Lesbian Studies
- Ethnic, Cultural Minority, and Gender Studies-Women's Studies
- Islamic Studies
- Jewish/Judaic Studies
- Linguistics
- Museum Studies/Museology
- Physical Anthropology
- Religion
- Other

## Archaeology

- Archaeology, General
- Archaeology, Other
- Archaeometry
- Art History, Criticism and Conservation
- Classical Archaeology
- Cultural Resource Management and Policy Analysis
- Geoarchaeology
- Human Origins and Evolution
- Mapping and GIS
- Medieval and Renaissance Studies
- Museum Studies/Museology
- Numismatics
- Other

## **Biology Education**

- Administration, Professional Development and Organizational Learning
- Applications of Biology in Contemporary Science and Industry
- Biology Education Research Training and/or Evaluation Bioinformatics
- Biology Education Research Training and/or Evaluation Data Analysis and Interpretation





- Biology Education Research Training and/or Evaluation Field Research
- Biology Education Research Training and/or Evaluation Laboratory Methods and Techniques
- Biology Education, Other
- Design of Laboratories and Experiments in Biology Education
- Ethics in Biology Education
- Foundations of Biology Education
- Infrastructure Development
- Interdisciplinary Learning and Innovative Teaching Methods in Biology Education
- Technology in Biology Education
- Theory, Curriculum and/or Pedagogy in Biology Education College Level
- Theory, Curriculum and/or Pedagogy in Biology Education Multiple Levels
- Other

## **Business Administration**

- Accounting
- Accounting and Business/Management
- Accounting and Finance
- Accounting and Related Services, Other
- Auditing
- Banking and Financial Support Services
- Business Administration, Other
- Business Administration/Management
- Business/Managerial Economics
- Business Statistics
- Business/Corporate Communications
- Business/Managerial Operations, Other
- Customer Service Management
- E-Commerce/Electronic Commerce
- Entrepreneurial and Small Business Operations
- Entrepreneurship/Entrepreneurial Studies
- Finance and Financial Management Services, Other
- Finance, General
- Hospitality Administration/Management, General
- Human Resources Development
- Human Resources Management and Services, Other
- Human Resources Management/Personnel Administration, General





- International Business/Trade/Commerce
- International Finance
- International Marketing
- Knowledge Management
- Labor and Industrial Relations
- Labor Studies
- Logistics and Materials Management
- Management Information Systems, General
- Management Information Systems and Services, Other
- Management Science, General
- Management Sciences and Quantitative Methods, Other
- Marketing Research
- Marketing, Other
- Marketing/Marketing Management, General
- Non-Profit/Public/Organizational Management
- Office Management and Supervision
- Operations Management and Supervision
- Organizational Behavior Studies
- Public Finance
- Purchasing, Procurement/Acquisitions and Contracts Management
- Real Estate
- Taxation
- Other

## Chemistry Education

- Administration, Professional Development and Organizational Learning
- Infrastructure Development
- Applications of Chemistry in Contemporary Science and Industry
- Assessment and Standards of Chemistry Education
- Chemistry Education Research Training and/or Evaluation Data Analysis and Interpretation
- Chemistry Education Research Training and/or Evaluation Laboratory Methods and Techniques
- Chemistry Education Research Training and/or Evaluation Qualitative Research Methods
- Chemistry Education Research Training and/or Evaluation Scientific Writing



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Education | Development | Exch

- Chemistry Education, Other
- Design of Laboratories and Experiments in Chemistry Education
- Diversity/Gender in Chemistry Education
- Foundations of Chemistry Education
- Interdisciplinary Learning and Innovative Teaching Methods in Chemistry Education
- Leadership, Policy and/or Development in Chemistry Education
- Technology in Chemistry Education
- Theory, Curriculum and/or Pedagogy in Chemistry Education College Level
- Theory, Curriculum and/or Pedagogy in Chemistry Education Secondary Level
- Other

## Communications and Journalism

- Advertising
- Broadcast Journalism
- Communications & Journalism, Other
- Communications and Media Studies, Other
- Communications Studies/Speech Communication and Rhetoric
- Digital Communications and Media/Multimedia
- Health Communications
- Journalism
- Journalism, Other
- Mass Communications/Media Studies
- Organizational Communication, General
- Photojournalism
- Political Communications
- Public Relations, Advertising and Applied Communications
- Public Relations/Image Management
- Publishing
- Radio and Television
- Radio, Television, and Digital Communications
- Other

## **Computer Science and Information Technology**

- Artificial Intelligence and Robotics
- Bioinformatics
- Cognitive Science
- Computational Mathematics





- Computer and Information Sciences and Support Services, Other
- Computer and Information Systems Security
- Computer and Informaton Sciences, General
- Computer Engineering, General
- Computer Graphics
- Computer Progamming, Specific Applications
- Computer Programming/Programmer, General
- Computer Science
- Computer Software and Media Applications, Other
- Computer Systems Analysis/Analyst
- Computer Systems Networking and Telecommunications
- Data Modeling/Warehousing and Database Administration
- Information Resources Management/CIO Training
- Information Science/Studies
- Information Technology
- Library Science/Librarianship
- Management Information Systems, General
- Medical Informatics
- System Administration/Administrator
- Web Page, Digital/Multimedia and Information Resources Design
- Other

#### Economics

- Agricultural Economics
- Applied Economics
- Business/Managerial Economics
- Development Economics & International Development
- Econometrics and Quantitative Economics
- Economic Theory
- Economics of Social Policy
- Economics, General
- Economics, Other
- Finance
- International Economics
- Monetary Economics
- Natural Resource Economics
- Public Economics





• Other

## Education

- Administration of Special Education
- Adult and Continuing Education Administration
- Adult and Continuing Education and Teaching
- Bilingual and Multilingual Education
- College Student Counseling and Personnel Services
- Community College Education
- Counselor Education/School Counseling and Guidance Services
- Curriculum and Instruction
- Curriculum Design and Development
- Discourse Analysis
- Early Childhood Education and Teaching
- Education
- Educational/Instructional Media Design
- Education of Library and Information Specialists
- Education/Teaching of Individuals in Early childhood Special Education Programs
- Education/Teaching of Individuals with Autism
- Education/Teaching of Individuals with Emotional Disturbances
- Education/Teaching of Individuals with Hearing Impairments, including Deafness
- Education/Teaching of Individuals with Mental Retardation
- Education/Teaching of Individuals with Multiple Disabilities
- Education/Teaching of Individuals with Specific Learning Disabilities
- Education/Teaching of Individuals with Speech or Language Impairments
- Education/Teaching of Individuals with Vision Impairments, Including Blindness
- Education/Teaching of the Gifted and Talented
- Educational Administration
- Educational Administration and Supervision, Other
- Educational Assessment, Evaluation, and Research
- Educational Assessment, Testing, and Measurement
- Educational Evaluation and Research
- Educational, Instructional, and Curriculum Supervision
- Educational Leadership and Administration, General
- Educational Statistics and Research Methods
- Education- School Violence Prevention
- Elementary and Middle School Administration/Principalship





- Elementary Education and Teaching
- Higher Education/Higher Education Administration
- International and Comparative Education
- Junior High/Intermediate/Middle School Education and Teaching
- Language Acquisition
- Language for Specific Purposes
- Language Pedagogy and Teaching Methodology
- Language Skills Development--Reading
- Language Skills Development--Writing
- Literacy--Pre-K to 12
- Multicultural Education
- Second/Foreign Language Pedagogy/Methodology
- Secondary Education and Teaching
- Secondary School Administration/Principalship
- Social and Philosophical Foundations of Education
- Special Education and Teaching, General
- Student Counseling and Personnel Services, Other
- Superintendency and Educational System Administration
- Teacher Education and Professional Development, Specific Levels and Methods, Other
- Teacher Education, Multiple Levels
- Technology in Language Learning
- Urban Education and Leadership
- Other

#### Engineering Education

- Administration, Professional Development and Organizational Learning
- Assessment Techniques and Standards of Engineering Education
- Design in Engineering Education and Practice
- Diversity/Gender and Engineering Education
- Engineering Education Research Training and/or Evaluation Advanced Engineering Research Methods
- Engineering Education Research Training and/or Evaluation Design Research Methods
- Engineering Education Research Training and/or Evaluation Laboratory Methods and Techniques
- Engineering Education Research Training and/or Evaluation Structural Assessment
- Engineering Education, Other
- Foundations of Engineering Education





- Interdisciplinary Learning and Innovative Teaching Methods in Engineering Education
- Leadership, Policy and/or Development in Engineering Education
- Social and Global Issues in Engineering Education
- Technology in Engineering Education
- Theory, Curriculum and/or Pedagogy in Engineering Education
- Other

## **Environmental Science**

- Aquaculture
- Aquatic Biology/Limnology
- Botany/Plant Biology
- Conservation Biology
- Ecology
- Environmental Biology
- Environmental Science, General
- Environmental Science
- Environmental Studies
- Fishing and Fisheries Sciences and Management
- Forest Engineering
- Forest Management/Forest Resources Management
- Forest Resources Production and Management
- Forest Sciences and Biology
- Forestry, General
- Genetics
- Geology
- Hydrology
- Land Use Planning and Management/Development
- Marine Biology and Biological Oceanography
- Natural Resources Management and Policy
- Natural Resources/Conservation, General
- Natural Resources and Conservation Other
- Natural Resource Economics
- Park/Parks Administration Management
- Plant Sciences
- Public Policy Analysis
- Range Science and Management
- Soil Sciences





- Water, Wetlands, and Marine Resources Management
- Wildlife Biology
- Wood Science and Wood Products/Pulp and Paper Technology
- Zoology
- Other

#### Law

- Administrative Law and Regulation
- Advanced Property Law and Real Estate Law
- Antitrust and Competition Law
- Civil and Human Rights Law
- Civil Procedure and Judicial Process
- Commercial Law/Business Transactions
- Communications Law
- Comparative Law
- Constitutional Law and Theory
- Corporate Law
- Criminal Law and Procedure
- Cyberlaw and Technology
- Employment and Labor Law
- Energy and Natural Resources Law
- Environmental Law
- Family Law
- Federalism
- Financial Services Law (Banking, Securities, Insurance)
- Government Law (local, state and national)
- Health Law
- Intellectual Property
- International Business, Trade, and Tax Law
- International Law and Legal Studies
- Jurisprudence
- Law and Economics
- Law, Legal Services, and Legal Studies, Other
- Legal Education and Administration
- Legal Profession/Legal Ethics/Professional Responsibility
- Legal Services, Clinical and Public Interest Law
- Local Government Law





- Mediation
- Negotiation
- Negotiation, Mediation and Alternative Dispute Resolution
- Race and Race Relations
- Regulatory Law
- Torts, Insurance and Compensation Systems
- Other

## Library Science

- Administration of Special Education
- Archives and Preservation
- Children and Young Adult Librarianship
- Collections
- Education of Library and Information Specialists
- Educational/Instructional Media Design
- Information Systems and Technology
- Library Science, General
- Library Science/Librarianship
- Library Science, Other
- Multimedia Materials
- Museology
- Public Libraries
- References and User Services
- School Libraries
- Special Libraries
- Other

## **Math Education**

- Administration, Professional Development and Organizational Learning
- Applications of Math in Contemporary Science and Industry
- Diversity/Gender and Math Education
- Educational Statistics and Research Methods
- Foundations of Math Education
- Infrastructure Development
- Interdisciplinary Learning and Innovative Teaching Methods in Math Education
- Math Education Research Training and/or Evaluation Data Analysis and Interpretation
- Math Education Research Training and/or Evaluation Qualitative Research Methods





- Math Education Research Training and/or Evaluation Scientific Writing
- Math Education Research Training and/or Evaluation Statistical Methods in Science Education
- Math Education, Other
- Technology in Math Education
- Theory, Curriculum and/or Pedagogy in Math Education College Level
- Theory, Curriculum and/or Pedagogy in Math Education Elementary Level
- Theory, Curriculum and/or Pedagogy in Math Education Multiple Levels
- Theory, Curriculum and/or Pedagogy in Math Education Secondary Level
- Other

## Peace and Conflict Resolution Studies

- Business- Commercial, Labor Negotiation
- Community- Public Policy, Dispute Resolution
- Community- Public Policy, Violence Prevention
- Diplomacy, Citizen Diplomacy
- Education- School Violence Prevention
- Human Rights
- Inter-Group, Ethnic Conflict Prevention
- Inter-Group, Multiculturalism
- Inter-Group, Race/ Ethnic Relations
- Peace Studies and Conflict Resolution, General
- Peacebuilding
- Reconciliation
- Other

## **Physics Education**

- Applications of Physics in Contemporary Science and Industry
- Design of Laboratories and Experiments in Physics Education
- Infrastructure Development
- Interdisciplinary Learning and Innovative Teaching Methods in Physics Education
- Leadership, Policy and/or Development in Physics Education
- Physics Education Research Training and/or Evaluation in Physics Education Data Analysis and Interpretation
- Physics Education Research Training and/or Evaluation in Physics Education Laboratory Methods and Techniques





- Physics Education Research Training and/or Evaluation in Physics Education Scientific Writing
- Physics Education, Other
- Technology in Physics Education
- Theory, Curriculum and/or Pedagogy in Physics Education College Level
- Other

## **Political Science**

- American Government and Politics (United States)
- Comparative Politics
- Democratization
- Elections, Public Opinion and Voting Behavior
- Federalism
- International Relations and Affairs
- Political Economy
- Political Organizations and Parties
- Political Science and Government, General
- Political Science and Government, Other
- Political Theory
- Public Policy Analysis
- Regional Studies/W. Hemisphere
- Religion/Race/Ethnicity in Politics
- U.S. Foreign Policy
- Women in Politics
- Other

## Public Administration

- Community Organization and Advocacy
- Criminal Justice Administration
- Intergovernmental Administration and Management
- Natural Resources Management
- Personnel Administration and Labor Relations
- Public Administration and Services, Other
- Public Administration Education
- Public Administration Research
- Public Administration, Budgeting and Financial Mgmt.
- Public Administration, Ethics





- Public Administration, General
- Public Administration, Health and Human Services
- Public Performance and Management
- Public/Applied History & Archival Administration
- Public Policy Analysis
- Public Transportation Policy and Administration
- Science, Technology & Society
- Social Work
- Youth Services/Administration
- Other

## Public/Global Health

- Alcohol, Tobacco, and Other Drugs
- Community Health and Preventive Medicine
- Community Health Planning and Policy Development
- Dental Public Health
- Environmental Health
- Food and Nutrition
- Gerontological Health
- Health Services Administration
- Health/Medical Physics
- HIV AIDS
- Injury Control and Emergency Health Services
- International Public Health/International Health
- Laboratory
- Maternal and Child Health
- Medical Care
- Mental Health
- Nutritional Sciences
- Occupational Health Education and Promotion
- Public Health Education and Promotion
- Public Health, General
- Public Health, Other
- Public Health/Community Nurse/Nursing
- Social Work
- Statistics
- Veterinary Preventive Medicine, Epidemiology, and Public Health





- Vision Care
- Other

#### Social Work

- Aging
- Alcohol, Tobacco, and Other Drugs
- Child Welfare
- Clinical and Medical Social Work
- Clinical Social Work
- Criminology
- Health
- Medical Social Work
- Mental Health
- Poverty and Social Justice
- School Social Work
- Social Administration/Social Policy
- Social Work, General
- Social Work, Other
- Youth Services/Administration
- Other

## Sociology

- Area, Ethnic and Cultural Studies- American/United States Studies/Civilization
- Area, Ethnic and Cultural Studies-Asian Studies/Civilization
- Area, Ethnic and Cultural Studies-Chinese Studies
- Area, Ethnic and Cultural Studies African Studies
- Area, Ethnic and Cultural Studies-Balkans Studies
- Area, Ethnic and Cultural Studies-Baltic Studies
- Area, Ethnic and Cultural Studies-East Asian Studies
- Area, Ethnic and Cultural Studies-European Studies/Civilization
- Area, Ethnic and Cultural Studies-Latin American Studies
- Area, Ethnic and Cultural Studies-Pacific Area/Pacific Rim Studies
- Area, Ethnic and Cultural Studies-Russian Studies
- Area, Ethnic and Cultural Studies-South Asian Studies
- Area, Ethnic and Cultural Studies-Southeast Asian Studies
- Area, Ethnic and Cultural Studies-Spanish and Iberian Studies
- Area, Ethnic and Cultural Studies-Ural-Altaic and Central Asian Studies





- Area, Ethnic and Cultural Studies, general
- Area Studies, Other
- Criminology
- Demography & Population Studies
- Ethnic, Cultural Minority, and Gender Studies African-American/Black Studies
- Ethnic, Cultural Minority, and Gender Studies- Asian-American Studies
- Ethnic, Cultural Minority, and Gender Studies, Other
- Ethnic, Cultural Minority, and Gender Studies-American Indian/Native American Studies
- Ethnic, Cultural Minority, and Gender Studies-Gay/Lesbian Studies
- Ethnic, Cultural Minority, and Gender Studies-Women's Studies
- Islamic Studies
- Jewish/Judaic Studies
- Social Psychology
- Sociolinguistics
- Sociology, General
- Urban Studies/Affairs
- Other

## Urban Planning

- Architecture
- City/Urban, Community and Regional Planning
- Civil Engineering
- Development Economics & International Development
- Environmental Design/Architecture
- Housing and Community Development
- Land Use Planning and Management/Development
- Urban Planning, Other
- Urban Studies/ Affairs (Social Sciences)
- Other



