2021 Career Plans Survey Report

Annenberg School for Communication
Penn Carey Law School
Perelman School of Medicine
School of Arts and Sciences Graduate Division
School of Engineering and Applied Science Doctoral Programs
Wharton Doctoral Programs

Methodology

Career Services at the University of Pennsylvania annually surveys graduating students to provide a snapshot of their post-graduation plans.

This report looks at 852 graduates from the schools listed above who received their degrees between August 2020–May 2021. Students were surveyed up to six months from their graduation date, with a 11% response rate. Additional information was then collected via LinkedIn and other sources, bringing the total knowledge rate up to 53%, a total of 453 known graduate outcomes.

Knowledge Rates by School

Annenberg School for Communication: 36%
Penn Carey Law’s Master in Law: 32%
Perelman School of Medicine: 44%
School of Arts and Sciences Graduate Division: 54%
School of Engineering and Applied Science Doctoral Programs: 95%
Wharton Doctoral Programs: 93%

Sections

1. Master’s Graduates
2. PhD Graduates
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   b. STEM PhDs
3. Positions by Program
   a. Annenberg School for Communication
   b. Penn Carey Law’s Master in Law
   c. Perelman School of Medicine
   d. School of Arts and Sciences Graduate Division
   e. School of Engineering and Applied Science Doctoral Programs
   f. Wharton Doctoral Programs
2021 GRADUATE CAREER PLAN REPORT

Master’s Graduates
81 responses

- Full-Time Employment: 61.7%
- Continuing Education: 24.7%
- Seeking Employment: 11.1%
- Military: 2.5%

**88.9%** of Master’s graduates with known outcomes were either employed, enrolled in continuing education, or serving in the military in the first 6 months after graduation.

**Date of Job Offer**
34 responses

- 53% before graduation
- 45% within 1-2 months of graduation
- 3% within 3-4 months of graduation
- 0% 5 months or more after graduation

**95%** of Master’s graduates who were not continuing previous employment received their offers within 2 months of graduation.

Employer by Industry
49 responses

- Healthcare: 45%
- Higher Education: 22%
- Research: 10%
- Legal & Law Enforcement: 6%
- Government - Local, State & Federal: 4%
- Aerospace: 2%
- Automotive: 2%
- Biotech & Life Sciences: 2%
- Commercial Banking & Credit: 2%
- Financial Services: 2%
- Information Technology: 2%

Master’s Graduates
88 responses

- Information Technology: 22%
- Financial Services: 45%
- Commercial Banking & Credit: 6%
- Biotech & Life Sciences: 10%
- Aerospace: 0%
- Automotive: 0%
- Government - Local, State & Federal: 2%
- Legal & Law Enforcement: 4%
- Research: 6%
- Higher Education: 22%
- Healthcare: 45%

Date of Job Offer
34 responses

- 53% before graduation
- 45% within 1-2 months of graduation
- 3% within 3-4 months of graduation
- 0% 5 months or more after graduation

**95%** of Master’s graduates who were not continuing previous employment received their offers within 2 months of graduation.
Master’s Graduates

Master’s Employment by State

47 responses

Internationally

3 students in 3 countries

6% of those who reported their location

- Japan
- South Korea
- United Kingdom
PhD Graduates

377 responses

- Full-Time Employment: 83.8%
- Seeking Employment: 8.0%
- Continuing Education: 6.6%
- Not Seeking: 1.1%
- Part-Time Employment: 0.5%

92.0% of PhD graduates with known outcomes were either employed, enrolled in continuing education, or not seeking in the first 6 months after graduation.

Date of Job Offer

17 responses

- 59% of PhD graduates who were not continuing previous employment received their offers within 2 months of graduation.
2021 GRADUATE CAREER PLAN REPORT

PhD Graduates

PhD Employment by State
228 responses

Internationally
40 students in 17 countries
15% of those who reported their location

- Belgium
- Canada (5)
- China (8)
- Finland
- Greece
- India
- India
- Israel
- Italy (2)
- Japan (2)
- Netherlands
- Nigeria
- Singapore (4)
- South Korea (2)
- Thailand
- Turkey
- United Kingdom (7)

International Students
Of the 123 PhD survey respondents who identified as foreign nationals, 108 (88%) reported they were employed full-time and 62 (50%) reported they were employed full-time in the U.S.

U.S. Employers of Foreign Nationals

Apple
Arizona State University
Broad Institute of MIT and Harvard
Clearview Healthcare Partners
Columbia University
Data Science for All by Correlation One
Federal Reserve Bank of Cleveland
Federal Reserve Board of Governors
Florida State University
Google (2)
Guidehouse
Harvard Kennedy School
Harvard University
Incyte
IQVIA
Neo Ivy Capital Management
Rockefeller University
Sandisk
Sanford Burnam Prebys Medical Discovery Institute
Stanford University
SUNY New Paltz
U.S. Food & Drug
University of California, Berkeley (2)
University of California, San Diego
University of Chicago
University of Maryland-College Park
University of Massachusetts-Amherst
University of Pennsylvania (3)
University of Washington, Seattle
Worcester State University
Yale University - Psychology Department
2021 GRADUATE CAREER PLAN REPORT

Humanities and Social Sciences PhDs

126 responses

- **Full-Time Employment**: 85.7%
- **Seeking Employment**: 11.9%
- **Continuing Education**: 0.8%
- **Not Seeking**: 0.8%
- **Part-Time Employment**: 0.8%

**88.1%** of Humanities and Social Sciences PhD graduates with known outcomes were either employed, enrolled in continuing education, or not seeking in the first 6 months after graduation.

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**Humanities and Social Sciences PhD Employers by Industry**

56 responses

- **Higher Education**: 70%
- **Government - Local, State & Federal**: 7%
- **Commercial Banking & Credit**: 4%
- **K-12 Education**: 4%
- **Non-Profit - Other**: 4%
- **Research**: 4%
- **Biotech & Life Sciences**: 2%
- **Internet & Software**: 2%
- **Legal & Law Enforcement**: 2%
- **Management Consulting**: 2%
- **NGO**: 2%

**Job Types within Higher Education**

- **Faculty Tenure**: (18) / 46%
- **All Other**: (16) / 41%
- **Faculty Non-Tenure**: (4) / 10%
- **Fellowship**: (1) / 3%
2021 GRADUATE CAREER PLAN REPORT

STEM PhDs

252 responses

- Full-Time Employment: 82.9%
- Continuing Education: 9.5%
- Seeking Employment: 6.0%
- Not Seeking: 1.2%
- Part-Time Employment: 0.4%

94.0% of STEM PhD graduates with known outcomes were either employed, enrolled in continuing education, or not seeking in the first 6 months after graduation.

STEM PhD Employers by Industry

110 responses

- Higher Education: 45%
- Research: 15%
- Healthcare: 9%
- Pharmaceuticals: 8%
- Biotech & Life Sciences: 5%
- Management Consulting: 4%
- Electronic & Computer Hardware: 3%
- Internet & Software: 3%
- Advertising, PR & Marketing: 2%
- Government - Local, State & Federal: 2%
- Investment / Portfolio Management: 2%
- Manufacturing - Other: 2%
- Aerospace: 1%
- Automotive: 1%
- Sports & Leisure: 1%

Job Types within Higher Education

- All Other: (42) / 86%
- Faculty Non-Tenure: (5) / 10%
- Faculty Tenure: (2) / 4%
Positions accepted by 2021 graduates are listed by program and include employer, position title, and location where available. Salary averages and ranges by program are included if 3 or more full-time employed graduates indicated their annual salary in their responses.

8. Annenberg School for Communication
8. Penn Carey Law’s Master in Law
9. Perelman School of Medicine
14. School of Arts and Sciences Graduate Division
22. School of Engineering and Applied Science Doctoral Programs
24. Wharton Doctoral Programs

Annenberg School for Communication

COMMUNICATION, PHD

Full-Time Employment

Columbia University, Knight Fellow at the Tow Center for Journalism, New York City, New York
Rutgers University, Center for Tobacco Studies, Postdoctoral Associate, New Brunswick, New Jersey
University of Pennsylvania, Lecturer in Critical Writing, Philadelphia, Pennsylvania

Median Salary: $60,000 (based on 3 reported full-time salaries)
Average Salary: $61,333  |  Salary Range: $54,000 - $70,000

Penn Carey Law’s Master in Law

MASTER IN LAW, ML

Full-Time Employment

Esper, Senior Director, Santa Clara, California
Tesla, Data Engineer, Fremont, California
University of Pennsylvania, Business Manager, Philadelphia, Pennsylvania +
University of Pennsylvania, Director of External Engagement, Philadelphia, Pennsylvania +

* Dual Degree Recipient
+ Continuing Previous Employment
University of Pennsylvania - Penn Center for Innovation, Paralegal, Philadelphia, Pennsylvania +
University of Pennsylvania - Perelman School of Medicine, Clinical Research Coordinator, Philadelphia, Pennsylvania +

Median Salary: $119,000 (based on 4 reported full-time salaries)
Average Salary: $128,389 | Salary Range: $75,555 - $200,000

Internships Held by Survey Respondents During Degree Program
  o Citrix
  o People’s Emergency Center
  o Tesla
  o Women’s Law Project

Perelman School of Medicine

BIOCHEMISTRY AND MOLECULAR BIOPHYSICS, PHD

Full-Time Employment
  Children’s Hospital of Philadelphia, Postdoctoral Fellow, Philadelphia, Pennsylvania
  National Institutes of Health, Postdoctoral Fellow, Bethesda, Maryland
  University of Pennsylvania, Postdoctoral Fellow, Philadelphia, Pennsylvania
  University of Pennsylvania - Center for Advanced Metabolic Imaging in Precision Medicine, Research Specialist, Philadelphia, Pennsylvania

Median Salary: $52,850 (based on 7 reported full-time salaries)
Average Salary: $71,373 | Salary Range: $48,000 - $165,000

BIOETHICS, MBE

Full-Time Employment
  Mayer Brown LLP, Associate Attorney, New York City, New York
  Morgan, Lewis & Bockius, Associate, Philadelphia, Pennsylvania
  Penn Medicine, Director, Cancer Service Line, Philadelphia, Pennsylvania +
  Penn Medicine, Hospital of University of Pennsylvania, Resident in Internal Medicine, Philadelphia, Pennsylvania
  University of Pennsylvania, Clinical Research Assistant, Philadelphia, Pennsylvania +*
  Weill Cornell Medicine, Anesthesia Resident, New York City, New York +

Median Salary: $91,749 (based on 4 reported full-time salaries)
Average Salary: $108,564 | Salary Range: $60,757 - $190,000
Internships Held by Survey Respondents During Degree Program

- Aramark
- Delaware Supreme Court
- Mayer Brown LLP
- Morgan Lewis
- SEC Enforcement Division
- University of Pennsylvania

**BIOSTATISTICS, PHD**

**Full-Time Employment**

- Biocomplexity Institute and Initiative at the University of Virginia, Research Assistant Professor, Arlington, Virginia
- Brown University School of Public Health, Assistant Professor, Providence, Rhode Island
- U.S. Food & Drug, Mathematical Statistician, Silver Spring, Maryland

Median Salary: $122,000 (based on 4 reported full-time salaries)
Average Salary: $123,500 | Salary Range: $100,000 - $150,000

**CELL AND MOLECULAR BIOLOGY, MS**

**Full-Time Employment**

- Eurofins Lancaster Labs - PSS, Biologics Assay Scientist, West Point, Pennsylvania

**CELL AND MOLECULAR BIOLOGY, PHD**

**Full-Time Employment**

- Boehringer Ingelheim, Postdoctoral Fellow, Ridgefield, Connecticut
- Boehringer Ingelheim, Postdoctoral Fellow, Ridgefield, Connecticut
- California Institute of Technology, Postdoctoral Fellow, Pasadena, California
- Clarion Healthcare, Senior Associate, Boston, Massachusetts
- Columbia University, Postdoctoral Fellow, New York City, New York
- Donald Danforth Plant Science Center, Postdoctoral Associate, Saint Louis, Missouri
- Donald ORourke, Postdoctoral Fellow, Philadelphia, Pennsylvania
- GlaxoSmithKlein, Scientific Investigator, Computational Biology, Upper Providence, Pennsylvania
- Harvard Medical School, Postdoctoral Fellow, Boston, Massachusetts
- Harvard University, Postdoctoral Research Scientist, Boston, Massachusetts
- Incyte, Research Investigator, Wilmington, Delaware
- Jan Lammerding, Postdoctoral Fellow, Ithaca, New York
- Johnson and Johnson, Postdoctoral Fellow, Lower Gwynedd, Pennsylvania
- Merck & Co., Postdoctoral Fellow, West Point, Pennsylvania
- Rockefeller University, Postdoctoral Fellow, New York City, New York
- The University of Texas MD Anderson Cancer Center, Postdoctoral Fellow, Houston, Texas
- University of Pennsylvania/CHOP, ASM CPEP Clinical and Public Health Microbiology Fellow, Philadelphia, Pennsylvania
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University of Puerto Rico at Humacao, Associate Director for the Center of Teaching and Learning, Puerto Rico, Texas
Vaccine Research Center, NIAID, NIH, Communications, Philadelphia, Pennsylvania
Zymo Research, Postdoctoral Research Scientist, Irvine, California

Median Salary: $60,000 (based on 18 reported full-time salaries)
Average Salary: $67,722  |  Salary Range: $47,000 - $110,000

CLINICAL EPIDEMIOLOGY, MSCE
Full-Time Employment

Children’s Hospital of Philadelphia, Advanced Fellow, Philadelphia, Pennsylvania +
University of Pennsylvania, Postdoctoral Researcher, Philadelphia, Pennsylvania +
University of Vermont Medical Center, Assistant Professor, Burlington, Vermont

Median Salary: $101,000 (based on 3 reported full-time salaries)
Average Salary: $135,667  |  Salary Range: $77,000 - $229,000

EPIDEMIOLOGY, PHD
Full-Time Employment

Centers for Disease Control and Prevention, Epidemic Intelligence Service Officer/Fellow, Atlanta, Georgia

GENETIC COUNSELING, MS
Full-Time Employment

Labcorp, Certified Genetic Counselor, Folsom, California
Penn Medicine, Genetic Counselor, Philadelphia, Pennsylvania
Penn Medicine, Hospital of University of Pennsylvania, Cancer Genetic Counselor, Philadelphia, Pennsylvania
University of Rochester School of Medicine and Dentistry, Genetic Counselor, Rochester, New York

Median Salary: $81,619 (based on 3 reported full-time salaries)
Average Salary: $86,540  |  Salary Range: $80,000 - $98,000

Internships Held by Survey Respondents During Degree Program

- Al DuPont Hospital
- Alfred I. DuPont Hospital for Children
- Children’s Hospital of Philadelphia (4)
- Geisinger
- Genome Medical
- Integrated Genetics (2)
- Jefferson Health
- LabCorp - Integrated Genetics
- Penn Medicine
- Penn Medicine, Hospital of University of Pennsylvania (3)
- Pennsylvania Hospital
GENOMICS & COMPUTATIONAL BIOLOGY, PHD  
Full-Time Employment  
**University of Pennsylvania**, Postdoctoral Fellow, *Philadelphia, Pennsylvania* 

HEALTH POLICY RESEARCH, MSHP  
Full-Time Employment  
**Children’s Hospital of Philadelphia**, Physician, *Philadelphia, Pennsylvania*  
**Orlando Health**, Assistant Quality Officer, Breast Cancer and High Risk Cancer Genetics Medical Oncologist, *Orlando, Florida*

IMMUNOLOGY, PHD  
Full-Time Employment  
**Harvard University**, Postdoctoral Fellow, *Boston, Massachusetts*  
**Harvard University**, Postdoctoral Fellow, *Boston, Massachusetts*  
**PSC Partners Seeking a Cure**, Director of Research Strategy, *Seattle, Washington*  
**Seattle Children's Hospital**, Postdoctoral Fellow, *Seattle, Washington*  
**University of Pennsylvania**, Postdoctoral Researcher, *Philadelphia, Pennsylvania*  
**University of Wisconsin - Madison**, Postdoctoral Fellow, *Madison, Wisconsin* 

Median Salary: $53,500 (based on 7 reported full-time salaries)  
Average Salary: $79,000  |  Salary Range: $52,500 - $165,000 

MEDICAL PHYSICS, MSMP  
Full-Time Employment  
**Penn Medicine**, *Philadelphia, Pennsylvania*  
**Penn Medicine, Hospital of University of Pennsylvania**, Medical Physics Resident, *Philadelphia, Pennsylvania*

NEUROSCIENCE, PHD  
Full-Time Employment  
**CelloHealth Communications**, Medical Writer, *Yardley, Pennsylvania*  
**Integral Molecular**, Product Manager, *Philadelphia, Pennsylvania*  
**PRECISIONscientia**, Medical Writer, *Yardley, Pennsylvania*  
**Princeton Neuroscience Institute**, Postdoctoral Research Associate, *Princeton, New Jersey*  
**Spark Therapeutics**, Senior Research Associate, *Philadelphia, Pennsylvania*
Median Salary: $72,000 (based on 7 reported full-time salaries)  
Average Salary: $71,773  |  Salary Range: $52,704 - $110,000

PHARMACOLOGY, PHD  
Full-Time Employment  
Children’s Hospital of Philadelphia, Postdoctoral Fellow, Philadelphia, Pennsylvania  
Kelly Jordan-Sciutto, Postdoctoral Researcher, Philadelphia, Pennsylvania  
MilliporeSigma, Go Global Intake, Madison, Wisconsin  
Monica Driscoll, Postdoctoral Fellow, New Brunswick, New Jersey

Median Salary: $70,000 (based on 5 reported full-time salaries)  
Average Salary: $88,082  |  Salary Range: $52,704 - $165,000

PUBLIC HEALTH, MPH  
Full-Time Employment  
Center of Excellence in Environmental Toxicology, Program Coordinator, Philadelphia, Pennsylvania +  
ChenMed, Leadership Fellow, Miami, Florida  
Children’s Hospital of Philadelphia, Grants Writer, Philadelphia, Pennsylvania +  
Department of Veteran Affairs - Veterans Health Administration, General Dentistry Resident, San Francisco, California  
Kaiser Permanente, San Jose, California  
Penn Medicine, Social Worker, Philadelphia, Pennsylvania +  
University of Pennsylvania, Clinical Research Assistant, Philadelphia, Pennsylvania +  
University of Pennsylvania, Coordinator, Philadelphia, Pennsylvania +  
University of Pennsylvania - Center for Mental Health, Clinical Research Coordinator, Philadelphia, Pennsylvania +

Median Salary: $54,500 (based on 6 reported full-time salaries)  
Average Salary: $62,250  |  Salary Range: $36,500 - $105,000
Internships Held by Survey Respondents During Degree Program

- BonVie Health
- Center for Public Health Initiatives
- Children’s Hospital of Philadelphia
- City of Philadelphia Office of Homeless Services
- Nationalities Service Center
- Penn Medicine
- Philadelphia Department of Public Health
- Save the Children
- University of Pennsylvania
- University of Pennsylvania - Counseling and Psychological Services (CAPS)
- Urban Affairs Coalition
- Women Against Abuse
- Yale University - Fox International Fellowship

REGULATORY AFFAIRS, MRA
Full-Time Employment

University of Pennsylvania, Clinical Data Manager, Philadelphia, Pennsylvania
University of Pennsylvania, Clinical Research Coordinator, Philadelphia, Pennsylvania +
University of Pennsylvania, Clinical Research Coordinator, Philadelphia, Pennsylvania +
University of Pennsylvania - Perelman School of Medicine, Administrator, Philadelphia, Pennsylvania +

TRANSLATIONAL RESEARCH, MSTR
Full-Time Employment

Penn Medicine, Hospital of University of Pennsylvania, Assistant Professor, Philadelphia, Pennsylvania

School of Arts and Sciences Graduate Division

ANCIENT HISTORY, PHD
Full-Time Employment

Carleton College, Visiting Assistant Professor of Classical Studies, Northfield, Minnesota

ANTHROPOLOGY, PHD
Full-Time Employment

Bourse & Bazaar, Freelance Researcher, Istanbul, Turkey
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APPLIED MATHEMATICS AND COMPUTATIONAL SCIENCE, MA

Full-Time Employment

- **Lockheed Martin**, Signal and Image Process Engineer, *King of Prussia, Pennsylvania*

APPLIED MATHEMATICS AND COMPUTATIONAL SCIENCE, PHD

Full-Time Employment

- **Ecole Polytechnique Federale de Lausanne**, Postdoctoral Fellow, *Lausanne, Switzerland*
- **Neo Ivy Capital Management**, Quantitative Researcher, *New York City, New York*
- **Stanford University**, Postdoctoral Fellow, *Palo Alto, California*

Median Salary: $106,350 (based on 4 reported full-time salaries)
Average Salary: $114,925  |  Salary Range: $87,000 - $160,000

Internships Held by Survey Respondents During Degree Program

- Johns Hopkins Applied Physics Laboratory

BIOLOGY, PHD

Full-Time Employment

- **Clearview Healthcare Partners**, Healthcare Consultant, *Newtown, Pennsylvania*
- **Pennsylvania State University**, Postdoctoral Scholar, *State College, Pennsylvania*
- **Sanford Burnam Prebys Medical Discovery Institute**, Postdoctoral Fellow, *San Diego, California*
- **Solvay LRSM**, Postdoctoral Fellow, *Philadelphia, Pennsylvania*
- **University of Pennsylvania**, Postdoctoral Fellow, *Philadelphia, Pennsylvania*

Median Salary: $52,704 (based on 5 reported full-time salaries)
Average Salary: $68,082  |  Salary Range: $50,006 - $125,000

CHEMISTRY, MS

Full-Time Employment

- **Abrigo**, Software Engineer, *Raleigh, North Carolina*

Internships Held by Survey Respondents During Degree Program

- OpenVessel
- University of Pennsylvania

* Dual Degree Recipient
+ Continuing Previous Employment
CHEMISTRY, PHD
Full-Time Employment

Argonne National Laboratory, Postdoctoral Fellow, Lemont, Illinois
Bristol Myers Squibb, Scientist, Drug Product Development, New Brunswick, New Jersey
Broad Institute of MIT and Harvard, Postdoctoral Fellow, Cambridge, Massachusetts
Dow Chemical Company, Senior Research Specialist, Collegeville, Pennsylvania
Eli Lilly, Process Chemistry Research Scientist, Indianapolis, Indiana
GSK, Investigator, Scranton, Pennsylvania
Guidehouse, Senior Consultant, Philadelphia, Pennsylvania
LifeSensors, Senior Scientist, Malvern, Pennsylvania
Swarthmore College, Visiting Assistant Professor of Biochemistry, Swarthmore, Pennsylvania
Takeda Pharmaceuticals, Material Qualification Specialist, Cambridge, Massachusetts
University of Pennsylvania, Graduate Research Assistant, Philadelphia, Pennsylvania

Median Salary: $90,000 (based on 18 reported full-time salaries)
Average Salary: $88,748 | Salary Range: $50,000 - $132,000

COMPARATIVE LITERATURE & LITERARY THEORY, PHD
Full-Time Employment

California State University of San Bernardino, English Professor, San Bernardino, California
New College of the Humanities, Adjunct Lecturer, London, United Kingdom
University of Pennsylvania, Benjamin Franklin Fellow, Philadelphia, Pennsylvania

CRIMINOLOGY, MS
Full-Time Employment

Linklaters LLP, U.S. Associate, London, United Kingdom +
Penn Medicine, Hospital of University of Pennsylvania, Research Specialist, Philadelphia, Pennsylvania +

Internships Held by Survey Respondents During Degree Program

- Dilworth Paxson LLP
- Linklaters LLP
- Morvillo Abramowitz LLP
- Pennsylvania Office of the Attorney General
- Philadelphia District Attorney's Office (3)
- Third Circuit Court of Appeals
- U.S. Department of Justice
- University of Pennsylvania
- Why Not Prosper
- Women's Law Project
DEMOGRAPHY, PHD
Full-Time Employment
  Harvard University, Postdoctoral Fellow, Boston, Massachusetts *

EARTH AND ENVIRONMENTAL SCIENCE, PHD
Full-Time Employment
  Stanford University, Postdoctoral Fellow, Stanford, California
  University of Pennsylvania, Graduate Teaching & Research Assistant, Philadelphia, Pennsylvania

EAST ASIAN LANGUAGES AND CIVILIZATIONS, PHD
Full-Time Employment
  SUNY New Paltz, Adjunct Lecturer, New York City, New York
  The University of Tokyo, Postdoctoral Fellow, Tokyo, Japan

ECONOMICS, MS
Full-Time Employment
  Emory University, Assistant Professor, Atlanta, Georgia *
  Korea Development Institute, Research Fellow, Sejong City, South Korea *
  University of Tokyo, Assistant Professor of Economics, Tokyo, Japan *

Median Salary: $115,000 (based on 4 reported full-time salaries)
Average Salary: $116,250  |  Salary Range: $60,000 - $175,000

ECONOMICS, PHD
Full-Time Employment
  Banca d’Italia, Research Fellow, Roma, Italy
  Chinese University of Hong Kong, Shenzhen, Assistant Professor in Economics, Shenzhen Shi, China
  Emory University, Assistant Professor, Atlanta, Georgia *
  Federal Reserve Bank of Cleveland, Research Economist, Cleveland, Ohio
  Federal Reserve Board of Governors, Economist, Washington, District of Columbia
  Harvard Kennedy School, Postdoctoral Fellow, Cambridge, Massachusetts
  Korea Development Institute, Research Fellow, Sejong City, South Korea *
  Shanghai Jiao Tong University Antai College of Economics and Management, Assistant Professor, Shanghai Shi, China
  University of British Columbia, Assistant Professor, Vancouver, Canada
University of Chicago, Postdoctoral Scholar, Chicago, Illinois
University of Manitoba, Assistant Professor of Economics, Winnipeg, Canada
University of Tokyo, Assistant Professor of Economics, Tokyo, Japan *

Median Salary: $130,000 (based on 18 reported full-time salaries)
Average Salary: $118,444  |  Salary Range: $54,000 - $190,000

ENGLISH, PHD
Full-Time Employment
Lehman College, CUNY, English Professor, New York City, New York
Sarah Lawrence College, Assistant Professor of African American Literature, Bronxville, New York
University of Pennsylvania, Graduate Coordinator, Department of English, Wilmington, Delaware
Worcester State University, Assistant Professor of English, Worcester, Massachusetts

Median Salary: $70,000 (based on 3 reported full-time salaries)
Average Salary: $70,156  |  Salary Range: $59,000 - $81,467

HISTORY AND SOCIOLOGY OF SCIENCE, PHD
Full-Time Employment
Drexel University, Adjunct Instructor of History of Public Health at Dornsife School of Public Health, Philadelphia, Pennsylvania

HISTORY OF ART, PHD
Full-Time Employment
Center for Craft, ACLS Leading Edge Fellow, Ashville, North Carolina

HISTORY, PHD
Full-Time Employment
Haverford College, Visiting Assistant Professor of History, Haverford, Pennsylvania
Nanjing University, Associate Professor, Nanjing Xian, China
University of Pennsylvania - Middle East Studies Center, Postdoctoral Fellow, Philadelphia, Pennsylvania
University of Southern California, Assistant Professor of Middle Eastern Studies, Los Angeles, California
Van Leer Institute, Polonsky Academy, Postdoctoral Fellow, Jerusalem, Israel

Median Salary: $52,000 (based on 5 reported full-time salaries)
Average Salary: $58,600  |  Salary Range: $40,000 - $92,000
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LINGUISTICS, PHD
Full-Time Employment

IQVIA, Machine Learning Engineer, Marlborough, Massachusetts
University of Massachusetts-Amherst, Assistant Professor of Linguistics, Amherst, New York

Median Salary: $75,000 (based on 3 reported full-time salaries)
Average Salary: $69,000 | Salary Range: $20,000 - $112,000

MATHEMATICS, PHD
Full-Time Employment

Florida State University, Postdoctoral Fellow, Tallahassee, Florida
Intellimize, Software Engineer, Philadelphia, Pennsylvania
IQVIA, Senior Analyst, Athens, Greece
Leiden University, Postdoctoral Fellow, Leiden, Netherlands
New York University, Senior Systems Analyst (Modeler), New York City, New York
Nick Sheridan, Postdoctoral Fellow, Edinburgh, United Kingdom

Median Salary: $46,250 (based on 3 reported full-time salaries)
Average Salary: $45,583 | Salary Range: $42,000 - $48,500

MUSIC, PHD
Full-Time Employment

Florida State University, Musicology Professor, Hazlehurst, Georgia

PHILOSOPHY, PHD
Full-Time Employment

Fudan University, Assistant Professor in Philosophy, Shanghai Shi, China

PHYSICS AND ASTRONOMY, MA
Full-Time Employment

Georgia Tech Research Institute, Junior Quantum Physicist, Atlanta, Georgia
Goldman Sachs, Trading Analyst, New York City, New York +
University of Washington, Postdoctoral Fellow, Seattle, Washington *

* Dual Degree Recipient
+ Continuing Previous Employment
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Median Salary: $85,000 (based on 3 reported full-time salaries)
Average Salary: $86,883 | Salary Range: $69,000 - $106,650

PHYSICS AND ASTRONOMY, PHD

Full-Time Employment

- Imperial College London, Research Associate, London, United Kingdom
- Lawrence Berkeley National Laboratory, Postdoctoral Fellow, Berkeley, California
- National Center for Biological Science, Postdoctoral Fellow, Bengaluru, India
- Stanford University, Stanford Science Fellowship, Stanford, California
- The Ohio State University, Postdoctoral Fellow, Columbus, Ohio
- University of Chicago, Postdoctoral Fellow, Chicago, Illinois
- University of Oregon, Postdoctoral Researcher, Eugene, Oregon
- University of Pennsylvania, Adjunct Professor of Physics, Philadelphia, Pennsylvania
- University of Washington, Postdoctoral Fellow, Seattle, Washington *

Median Salary: $65,500 (based on 12 reported full-time salaries)
Average Salary: $76,084 | Salary Range: $40,000 - $174,000

Internships Held by Survey Respondents During Degree Program

- Cornerstone Research
- Goldman Sachs
- NASA
- Search for Extraterrestrial Intelligence Institute
- SLAC (Stanford Linear Accelerator Center)
- University of Chicago
- University of Pennsylvania (2)

POLITICAL SCIENCE, PHD

Full-Time Employment

- Hamilton College, Visiting Assistant Professor of Government, New York City, New York
- Oxford University, Postdoctoral Fellow, Oxford, United Kingdom
- University of Pennsylvania, Center Associate at the Center for the Study of Contemporary China, Philadelphia, Pennsylvania
- Wiley Rein LLP, Associate Attorney - Insurance, Washington, District of Columbia

Median Salary: $67,150 (based on 4 reported full-time salaries)
Average Salary: $92,325 | Salary Range: $45,000 - $190,000
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PSYCHOLOGY, PHD

Full-Time Employment

- Boston Children’s Hospital, Postdoctoral Fellow, Boston, Massachusetts
- Nemours AI duPont Hospital for Children, Psychology Fellow, Wilmington, Delaware
- New York University (NYU) Langone Health Academic Medical Center, Clinical Psychology Postdoctoral Fellow, New York City, New York
- University of Pennsylvania, Senior Research Scientist, Philadelphia, Pennsylvania
- VA New Jersey Health Care System, Postdoctoral Fellow, East Orange, New Jersey
- Yale University - Psychology Department, Postdoctoral Fellow, New Haven, Connecticut

Median Salary: $52,852 (based on 6 reported full-time salaries)
Average Salary: $59,117 | Salary Range: $52,000 - $91,000

RELIGIOUS STUDIES, PHD

Full-Time Employment

- Brandeis University, Postdoctoral Fellow, Waltham, Massachusetts

ROMANCE LANGUAGES, PHD

Full-Time Employment

- Colby College, Assistant Profess of Spanish, Waterville, Maine
- Data Science for All by Correlation One, DS4A/ Empowerment Fall Fellow, Philadelphia, Pennsylvania
- Harvard University, Lecturer in History and Literature, Cambridge, Massachusetts

SOCIOLOGY, PHD

Full-Time Employment

- Georgetown University, Postdoctoral Fellow, Washington, District of Columbia
- Harvard University, Postdoctoral Fellow, Boston, Massachusetts *
- Nazareth College, Assistant Professor of Sociology, Rochester, New York
- Tasktop, Data Scientist, Los Angeles, California
- UCLA, Assistant Professor of Urban Planning, Los Angeles, California
- University of Michigan, Managing Researcher, Ann Arbor, Michigan

Median Salary: $65,000 (based on 5 reported full-time salaries)
Average Salary: $77,000 | Salary Range: $60,000 - $125,000
School of Engineering and Applied Science Doctoral Programs

BIOENGINEERING, PHD
Full-Time Employment

- Pew Center for Innovation, Technology Transfer Fellow, Philadelphia, Pennsylvania
- The Ohio State University, Postdoctoral Scholar, Columbus, Ohio
- University of Pennsylvania, Postdoctoral Fellow, Philadelphia, Pennsylvania
- University of Pennsylvania - Cullen Lab, Postdoctoral Fellow, Philadelphia, Pennsylvania
- Vivodyne, Inc., Chief Executive Officer, Philadelphia, Pennsylvania

Median Salary: $60,000 (based on 6 reported full-time salaries)
Average Salary: $74,617 | Salary Range: $50,000 - $165,000

CHEMICAL AND BIOMOLECULAR ENGINEERING, PHD
Full-Time Employment

- Exponent, Engineer, Shanghai Shi, China
- The Janssen Pharmaceutical Companies of Johnson & Johnson, Scientist, Philadelphia, Pennsylvania

Median Salary: $82,500 (based on 6 reported full-time salaries)
Average Salary: $93,167 | Salary Range: $54,000 - $160,000

COMPUTER AND INFORMATION SCIENCE, PHD
Full-Time Employment

- Draper Laboratory, Senior Computer Scientist, Boston, Massachusetts
- Google, Research Scientist, New York City, New York
- Jane Street Capital, Compiler Engineer, New York City, New York
- McGill University, Assistant Professor, Montreal, Canada
- Swarthmore College, Visiting Assistant Professor of Engineering, Swarthmore, Pennsylvania
- University of Pennsylvania, Postdoctoral Fellow, Philadelphia, Pennsylvania
- University of Pennsylvania - School of Mechanical Engineering and Applied Mechanics, Postdoctoral Researcher, Philadelphia, Pennsylvania
- University of Washington, Seattle, Genome Sciences Postdoc, Philadelphia, Pennsylvania

Median Salary: $150,000 (based on 12 reported full-time salaries)
Average Salary: $162,382 | Salary Range: $62,000 - $330,000
ELECTRICAL AND SYSTEMS ENGINEERING, PHD

Full-Time Employment
- Apple, Senior Research Scientist, Cupertino, California +
- Nanotech Security Corp., R&D Scientist, Vancouver, Canada
- University of California, Berkeley, Postdoctoral Scholar, Berkeley, California
- University of Maryland-College Park, Postdoctoral Associate, College Park, Maryland
- Waymo, Software Engineer, New York City, New York
- Waymo LLC, Research Scientist, New York City, New York

Median Salary: $120,000 (based on 9 reported full-time salaries)
Average Salary: $111,528 | Salary Range: $53,760 - $170,000

MATERIALS SCIENCE AND ENGINEERING, PHD

Full-Time Employment
- Massachusetts Institute of Technology (MIT), Postdoctoral Associate, Cambridge, Massachusetts
- Sandisk, Device Engineer, Milpitas, California

Median Salary: $75,000 (based on 3 reported full-time salaries)
Average Salary: $85,000 | Salary Range: $50,000 - $130,000

MECHANICAL ENGINEERING AND APPLIED MECHANICS, PHD

Full-Time Employment
- Bright Machines, Software Engineer, Seattle, Washington
- Cambridge University, Postdoctoral Fellow, Cambridge, United Kingdom
- NASA
- Thomas Jefferson University, Research Associate/Postdoctoral Fellow, Philadelphia, Pennsylvania
- University of California, San Diego, Postdoctoral Scholar, San Diego, California
- University of Pennsylvania, Postdoctoral Fellow, Philadelphia, Pennsylvania
- University of Pennsylvania, Postdoctoral Fellow, Philadelphia, Pennsylvania

Median Salary: $56,730 (based on 6 reported full-time salaries)
Average Salary: $78,077 | Salary Range: $40,000 - $195,000
Wharton Doctoral Programs

ACCOUNTING, PHD
Full-Time Employment
National University of Singapore, Assistant Professor, Singapore, Singapore *

APPLIED ECONOMICS, PHD
Full-Time Employment
Bank of Canada, Senior Economist, Ottawa, Canada
Federal Reserve Board, Economist, Washington, District of Columbia +
School of Public and International Affairs, Princeton University, Postdoctoral Research Associate, Princeton, New Jersey

Median Salary: $113,000 (based on 4 reported full-time salaries)
Average Salary: $112,750  |  Salary Range: $65,000 - $160,000

FINANCE, PHD
Full-Time Employment
Boston Consulting Group, Management Consultant, New York City, New York

MANAGEMENT, PHD
Full-Time Employment
Dartmouth College, Postdoctoral Fellow, Hanover, New Hampshire

MARKETING, PHD
Full-Time Employment
Singapore Management University, Assistant Professor, Singapore, Singapore

OPERATIONS, INFORMATION & DECISIONS, PHD
Full-Time Employment
Arizona State University, Assistant Professor of Information Systems, Tempe, Arizona
Haas School of Business, University of California, Berkeley, Assistant Professor of Operations and Information Technology Management, Berkeley, California
University of Illinois at Urbana-Champaign, Assistant Professor of Business Administration, Champaign, Illinois +
2021 GRADUATE CAREER PLAN REPORT

Median Salary: $188,800 (based on 3 reported full-time salaries)
Average Salary: $183,600  |  Salary Range: $172,000 - $190,000

STATISTICS, PHD
Full-Time Employment

National University of Singapore, Assistant Professor, Singapore, Singapore *
National University of Singapore, Assistant Professor, Singapore, Singapore
University of California, Berkeley, Neyman Visiting Assistant Professor, Berkeley, California

Median Salary: $104,114 (based on 3 reported full-time salaries)
Average Salary: $136,371  |  Salary Range: $70,000 - $235,000

* Dual Degree Recipient
+ Continuing Previous Employment