PROGRAMS

The following list includes PhD, master’s, certificate, and other professional degree programs. Undergraduate programs are listed in the Undergraduate Catalog (http://catalog.upenn.edu/undergraduate/).

A

- Academic Foundations, Certificate (http://catalog.upenn.edu/graduate/programs/academic-foundations-certificate/)
- Accounting, MBA (http://catalog.upenn.edu/graduate/programs/accounting-mba/)
- Accounting, PhD (http://catalog.upenn.edu/graduate/programs/accounting-phd/)
- Adult Gerontology Acute Care Nurse Practitioner, MSN (http://catalog.upenn.edu/graduate/programs/adult-gerontology-acute-care-np-msn/)
- Adult Gerontology Primary Care Nurse Practitioner, MSN (http://catalog.upenn.edu/graduate/programs/adult-gerontology-primary-care-np-msn/)
- Adult Oncology Specialist, Certificate (http://catalog.upenn.edu/graduate/programs/adult-oncology-specialist-certificate/)
- Adult Oncology Specialist, Minor (http://catalog.upenn.edu/graduate/programs/adult-oncology-specialist-minor/)
- Africana Studies, PhD (http://catalog.upenn.edu/graduate/programs/africana-studies-phd/)
- Ancient History, PhD (http://catalog.upenn.edu/graduate/programs/ancient-history-phd/)
- Animal Welfare and Behavior, Certificate (http://catalog.upenn.edu/graduate/programs/animal-welfare-behavior-certificate/)
- Animal Welfare and Behavior, MSAWB (http://catalog.upenn.edu/graduate/programs/animal-welfare-behavior-msawb/)
- Anthropology: Archaeology, PhD (http://catalog.upenn.edu/graduate/programs/archaeology-archaeology-phd/)
- Anthropology: Cultural, PhD (http://catalog.upenn.edu/graduate/programs/archaeology-cultural-phd/)
- Anthropology: Linguistic, PhD (http://catalog.upenn.edu/graduate/programs/archaeology-linguistic-phd/)
- Anthropology: Medical, PhD (http://catalog.upenn.edu/graduate/programs/archaeology-medical-phd/)
- Anthropology: Physical, PhD (http://catalog.upenn.edu/graduate/programs/archaeology-physical-phd/)
- Applied Economics, PhD (http://catalog.upenn.edu/graduate/programs/applied-economics-phd/)
- Applied Geosciences, MSAG (http://catalog.upenn.edu/graduate/programs/applied-geosciences-msag/)
- Applied Mathematics and Computational Science, MA (http://catalog.upenn.edu/graduate/programs/applied-mathematics-computational-science-ma/)
- Applied Mathematics and Computational Science, PhD (http://catalog.upenn.edu/graduate/programs/applied-mathematics-computational-science-phd/)
- Applied Positive Psychology, MAPP (http://catalog.upenn.edu/graduate/programs/applied-positive-psychology-mapp/)
- Architecture, MArch (http://catalog.upenn.edu/graduate/programs/architecture-march/)
- Architecture, MS (http://catalog.upenn.edu/graduate/programs/architecture-ms/)
- Architecture, PhD (http://catalog.upenn.edu/graduate/programs/architecture-phd/)
- Architecture: Advanced Architectural Design, MSD (http://catalog.upenn.edu/graduate/programs/architecture-advanced-architectural-design-msd/)
- Architecture: Environmental Building Design, MSD (http://catalog.upenn.edu/graduate/programs/architecture-environmental-building-design-msd/)
- Architecture: Historic Preservation, MSD (http://catalog.upenn.edu/graduate/programs/architecture-historic-preservation-msd/)
- Architecture: Robotics and Autonomous Systems, MSD (http://catalog.upenn.edu/graduate/programs/architecture-robotics-autonomous-systems-msd/)
- Art and Archaeology of the Mediterranean World, MA (http://catalog.upenn.edu/graduate/programs/art-archaeology-mediterranean-world-ma/)
- Art and Archaeology of the Mediterranean World, PhD (http://catalog.upenn.edu/graduate/programs/art-archaeology-mediterranean-world-phd/)

B

- Behavioral and Decision Sciences, MBDS (http://catalog.upenn.edu/graduate/programs/behavioral-decision-sciences-mbds/)
- Biochemistry and Molecular Biophysics, PhD (http://catalog.upenn.edu/graduate/programs/biochemistry-molecular-biophysics-phd/)
- Bioengineering, MSE (http://catalog.upenn.edu/graduate/programs/bioengineering-mse/)
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- Biotechnology, MBIOT (http://catalog.upenn.edu/graduate/programs/biotechnology-mbiot/)
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- Business Economics & Public Policy, MBA (http://catalog.upenn.edu/graduate/programs/business-economics-public-policy-mba/)
- Business, Energy, Environment and Sustainability, MBA (http://catalog.upenn.edu/graduate/programs/business-energy-env-sustain-mba/)

C

- Cell and Molecular Biology: Cancer Biology, PhD (http://catalog.upenn.edu/graduate/programs/cell-molecular-biology-cancer-biology-phd/)
- Cell and Molecular Biology: Cell Biology, Physiology, and Metabolism, PhD (http://catalog.upenn.edu/graduate/programs/cell-molecular-biology-cell-biology-physiology-metabolism-phd/)
• Cell and Molecular Biology: Developmental, Stem Cell, and Regenerative Biology, PhD (http://catalog.upenn.edu/graduate/programs/cell-molecular-biology-developmental-stem-cell-regenerative-biology-phd/)
• Cell and Molecular Biology: Gene Therapy and Vaccines, PhD (http://catalog.upenn.edu/graduate/programs/cell-molecular-biology-gene-therapy-vaccines-phd/)
• Cell and Molecular Biology: Genetics and Epigenetics, PhD (http://catalog.upenn.edu/graduate/programs/cell-molecular-biology-genetics-epigenetics-phd/)
• Cell and Molecular Biology: Microbiology, Virology, and Parasitology, PhD (http://catalog.upenn.edu/graduate/programs/cell-molecular-biology-microbiology-virology-parasitology-phd/)
• Chemical & Biomolecular Engineering, MSE (http://catalog.upenn.edu/graduate/programs/chemical-biomolecular-engineering-mse/)
• Chemical and Biomolecular Engineering, PhD (http://catalog.upenn.edu/graduate/programs/chemical-biomolecular-engineering-phd/)
• Chemical Sciences, MCS (http://catalog.upenn.edu/graduate/programs/chemical-sciences-mcs/)
• Chemistry, PhD (http://catalog.upenn.edu/graduate/programs/chemistry-phd/)
• City & Regional Planning: Housing, Community and Economic Development, MCP (http://catalog.upenn.edu/graduate/programs/city-regional-planning-community-economic-development-mcp/)
• City & Regional Planning: Land Use & Environmental Planning, MCP (http://catalog.upenn.edu/graduate/programs/city-regional-planning-land-use-environmental-planning-mcp/)
• City & Regional Planning: Public & Private Development, MCP (http://catalog.upenn.edu/graduate/programs/city-regional-planning-public-private-development-mcp/)
• City & Regional Planning: Smart Cities, MCP (http://catalog.upenn.edu/graduate/programs/city-regional-planning-smart-cities-mcp/)
• City & Regional Planning: Sustainable Transportation & Infrastructure, MCP (http://catalog.upenn.edu/graduate/programs/city-regional-planning-sustainable-transportation-infrastructure-mcp/)
• City & Regional Planning: Urban Design, MCP (http://catalog.upenn.edu/graduate/programs/city-regional-planning-urban-design-mcp/)
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• Computer Graphics & Game Technology, MSE (http://catalog.upenn.edu/graduate/programs/computer-graphics-game-technology-mse/)
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• Data Science, MSE (http://catalog.upenn.edu/graduate/programs/data-science-mse/)
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• Educational Linguistics, EdD (http://catalog.upenn.edu/graduate/programs/educational-linguistics-edd/)

D

E

C

B

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• Epidemiology and Biostatistics: Biostatistics, MS (http://catalog.upenn.edu/graduate/programs/epidemiology-biostatistics-biostatistics-ms/)
• Epidemiology and Biostatistics: Biostatistics, PhD (http://catalog.upenn.edu/graduate/programs/epidemiology-biostatistics-biostatistics-phd/)
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• Executive MBA (http://catalog.upenn.edu/graduate/programs/executive-mba/)

F
• Family Nurse Practitioner, MSN (http://catalog.upenn.edu/graduate/programs/family-nurse-practitioner-msn/)
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G
• Genetic Counseling, MSGC (http://catalog.upenn.edu/graduate/programs/genetic-counseling-msgc/)
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H
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• Sociology, PhD (http://catalog.upenn.edu/graduate/programs/sociology-phd/)
• South Asia Regional Studies, MA (http://catalog.upenn.edu/graduate/programs/south-asia-regional-studies-ma/)
• South Asia Regional Studies, PhD (http://catalog.upenn.edu/graduate/programs/south-asia-regional-studies-phd/)
• Statistics, MBA (http://catalog.upenn.edu/graduate/programs/statistics-mba/)
• Statistics, Measurement, Assessment, and Research Technology, MEd (http://catalog.upenn.edu/graduate/programs/statistics-measurement-assessment-research-technology-med/)
• Statistics, PhD (http://catalog.upenn.edu/graduate/programs/statistics-phd/)
• Strategic Management, MBA (http://catalog.upenn.edu/graduate/programs/strategic-management-mba/)
• Systems Engineering, MSE (http://catalog.upenn.edu/graduate/programs/systems-engineering-mse/)
• Teaching English to Speakers of Other Languages, MSEd (http://catalog.upenn.edu/graduate/programs/tesol-msed/)
• Teaching, Learning, and Leadership, MEd (http://catalog.upenn.edu/graduate/programs/teaching-learning-leadership-med/)
• Teaching, Learning, and Teacher Education, EdD (http://catalog.upenn.edu/graduate/programs/teaching-learning-teacher-education-edd/)
• Teaching, Learning, and Teacher Education, PhD (http://catalog.upenn.edu/graduate/programs/teaching-learning-teacher-education-phd/)
• Time-Based and Interactive Media, Certificate (http://catalog.upenn.edu/graduate/programs/time-based-interactive-media-certificate/)
• Transformative Nursing Education Program, Certificate (http://catalog.upenn.edu/graduate/programs/transformative-nursing-education-program-certificate/)
• Transformative Nursing Education Program, Minor (http://catalog.upenn.edu/graduate/programs/transformative-nursing-education-program-minor/)
• Translational Research, MSTR (http://catalog.upenn.edu/graduate/programs/translational-research-mstr/)
• Translational Research: Entrepreneurial Science, Certificate (http://catalog.upenn.edu/graduate/programs/translational-research-entrepreneurial-science-certificate/)
• Translational Research: Regulatory Science, Certificate (http://catalog.upenn.edu/graduate/programs/translational-research-regulatory-science-certificate/)
• Translational Research: Translational Science, Certificate (http://catalog.upenn.edu/graduate/programs/translational-research-translational-science-certificate/)

U
• Urban Design, Certificate (http://catalog.upenn.edu/graduate/programs/urban-design-certificate/)
• Urban Redevelopment, Certificate (http://catalog.upenn.edu/graduate/programs/urban-redevelopment-certificate/)
• Urban Resilience, Certificate (http://catalog.upenn.edu/graduate/programs/urban-resilience-certificate/)
• Urban Spatial Analytics, MUSA (http://catalog.upenn.edu/graduate/programs/urban-spatial-analytics-musa/)
• Urban Teaching Apprenticeship, MSED (http://catalog.upenn.edu/graduate/programs/urban-teaching-apprenticeship-msed/)
• Urban Teaching Residency, MSED (http://catalog.upenn.edu/graduate/programs/urban-teaching-residency-msed/)

V
• Veterinary Medicine, VMD (http://catalog.upenn.edu/graduate/programs/veterinary-medicine-vmd/)

W
• Women’s Health Studies, Minor (http://catalog.upenn.edu/graduate/programs/womens-health-studies-minor/)
• Women’s Health/Gender Related Nurse Practitioner, MSN (http://catalog.upenn.edu/graduate/programs/womens-health-gender-related-np-msn/)