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

A

• Accounting, BS (http://catalog.upenn.edu/undergraduate/programs/accounting-bs)
• Actuarial Mathematics, Minor (http://catalog.upenn.edu/undergraduate/programs/actuarial-mathematics-minor)
• Actuarial Science, BS (http://catalog.upenn.edu/undergraduate/programs/actuarial-science-bs)
• Africana Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/africana-studies-minor)
• Africana Studies: African American Studies, BA (http://catalog.upenn.edu/undergraduate/programs/african-studies-african-american-ba)
• Africana Studies: African Diaspora Studies, BA (http://catalog.upenn.edu/undergraduate/programs/africana-studies-african-diaspora-ba)
• Africana Studies: African Studies, BA (http://catalog.upenn.edu/undergraduate/programs/africana-studies-african-studies-ba)
• American Public Policy, Minor (http://catalog.upenn.edu/undergraduate/programs/american-public-policy-minor)
• American Sign Language and Deaf Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/american-sign-language-deaf-studies-minor)
• Ancient History, BA (http://catalog.upenn.edu/undergraduate/programs/ancient-history-ba)
• Ancient History, Minor (http://catalog.upenn.edu/undergraduate/programs/ancient-history-minor)
• Anthropology, Minor (http://catalog.upenn.edu/undergraduate/programs/anthropology-minor)
• Anthropology: Archaeology, BA (http://catalog.upenn.edu/undergraduate/programs/anthropology-archaeology-ba)
• Anthropology: Biological Anthropology, BA (http://catalog.upenn.edu/undergraduate/programs/anthropology-human-biology-ba)
• Anthropology: Cultural and Linguistic Anthropology, BA (http://catalog.upenn.edu/undergraduate/programs/anthropology-cultural-linguistic-anthropology-ba)
• Anthropology: Environmental Anthropology, BA (http://catalog.upenn.edu/undergraduate/programs/anthropology-environmental-ba)
• Anthropology: General Anthropology, BA (http://catalog.upenn.edu/undergraduate/programs/anthropology-general- anthropology-ba)
• Anthropology: Medical Anthropology & Global Health, BA (http://catalog.upenn.edu/undergraduate/programs/anthropology-medical- anthropology-global-health-ba)
• Applied Positive Psychology, Certificate (http://catalog.upenn.edu/undergraduate/programs/applied-positive-psychology-certificate)
• Archaeological Science, Minor (http://catalog.upenn.edu/undergraduate/programs/archaeological-science-minor)
• Architectural History, Minor (http://catalog.upenn.edu/undergraduate/programs/architectural-history-minor)
• Architecture, Minor (http://catalog.upenn.edu/undergraduate/programs/architecture-minor)
• Architecture: Design (Intensive), BA (http://catalog.upenn.edu/undergraduate/programs/architecture-design-intensive-ba)
• Architecture: Design, BA (http://catalog.upenn.edu/undergraduate/programs/architecture-design-ba)
• Architecture: History and Theory, BA (http://catalog.upenn.edu/undergraduate/programs/architecture-history-theory-ba)
• Asian American Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/asian-american-studies-minor)

B

• Behavioral Economics, BS (http://catalog.upenn.edu/undergraduate/programs/behavioral-economics-bs)
• Biochemistry, BA (http://catalog.upenn.edu/undergraduate/programs/biochemistry-ba)
• Bioengineering, BSE (http://catalog.upenn.edu/undergraduate/programs/bioengineering-bse)
• Bioethics, Minor (http://catalog.upenn.edu/undergraduate/programs/bioethics-minor)
• Biological Basis of Behavior, BA (http://catalog.upenn.edu/undergraduate/programs/biological-basis-behavior-ba)
• Biological Basis of Behavior, Minor (http://catalog.upenn.edu/undergraduate/programs/biological-basis-behavior-minor)
• Biology, Minor (http://catalog.upenn.edu/undergraduate/programs/biology-minor)
• Biology: Computational Biology, BA (http://catalog.upenn.edu/undergraduate/programs/biology-computational-biology-ba)
• Biology: Ecology & Evolutionary Biology, BA (http://catalog.upenn.edu/undergraduate/programs/biology-ecology-evolutionary-biology-ba)
• Biology: General Biology, BA (http://catalog.upenn.edu/undergraduate/programs/biology-general-biology-ba)
• Biology: Mathematical Biology, BA (http://catalog.upenn.edu/undergraduate/programs/biology-mathematical-biology-ba)
• Biology: Mechanisms of Disease, BA (http://catalog.upenn.edu/undergraduate/programs/biology-mechanisms-disease-ba)
• Biology: Molecular & Cell Biology, BA (http://catalog.upenn.edu/undergraduate/programs/biology-molecular-cell-biology-ba)
• Biology: Neurobiology, BA (http://catalog.upenn.edu/undergraduate/programs/biology-neurobiology-ba)
• Biomedical Science, BAS (http://catalog.upenn.edu/undergraduate/programs/biomedical-science-bas)
• Biophysics, BA (http://catalog.upenn.edu/undergraduate/programs/biophysics-ba)
• Biophysics, Minor (http://catalog.upenn.edu/undergraduate/programs/biophysics-minor)
• Business Analytics, BS (http://catalog.upenn.edu/undergraduate/programs/business-analytics-bs)
• Business Economics and Public Policy, BS (http://catalog.upenn.edu/undergraduate/programs/business-economics-public-policy-bs)

C

• Chemical and Biomolecular Engineering, BSE (http://catalog.upenn.edu/undergraduate/programs/chemical-biomolecular-engineering-bse)
Communication: General Communication, BA
Cinema and Media Studies, BA
Classical Studies: Classical Civilizations, BA
Classical Studies, Minor
Cinema and Media Studies, BA
Classical Studies, Minor
Classical Studies: Classical Civilizations, BA
Classical Studies: Classical Languages and Literature, BA
Classical Studies: Mediterranean Archaeology, BA
Climate Change, Certificate
Cognitive Science, Minor
Cognitive Science: Cognitive Neuroscience, BA
Cognitive Science: Computation and Cognition, BA
Cognitive Science: Individualized, BA
Cognitive Science: Language & Mind, BA
Communication: Communication & Public Service, BA
Communication: General Communication, BA
Comparative Literature, Minor
Comparative Literature: (Trans)national Literatures, BA
Comparative Literature: Globalization, BA
Comparative Literature: Theory, BA
Computational Biology, BAS
Computational Neuroscience, Minor
Computer and Cognitive Science, BAS
Computer Engineering, BSE
Computer Science, BAS
Computer Science, BSE
Computer Science, Minor
Consumer Psychology, Minor
Creative Studies, BAAS
Creative Writing, Certificate
Creative Writing, Minor
Criminology, BA
Data Analytics and Psychological Sciences, BAAS
Data Analytics and Social Sciences, BAAS
Data Analytics, Certificate
Data Science, Minor
Design, BA
Digital Humanities, Minor
Digital Media Design, BSE
Digital Media Design, Minor
Dutch (Netherlandic), Minor
Earth Science: Environmental Science, BA
Earth Science: Geology, BA
Earth Science: Paleobiology, BA
East Asian Area Studies, Minor
East Asian Languages and Civilizations: Chinese and Japanese, BA
East Asian Languages and Civilizations: Chinese, BA
Earth Science: Environmental Science: Environmental Concentration
• East Asian Languages and Civilizations: Chinese, Minor (http://catalog.upenn.edu/undergraduate/programs/east-asian-languages-civilizations-chinese-minor)
• East Asian Languages and Civilizations: East Asian Area Studies, BA (http://catalog.upenn.edu/undergraduate/programs/east-asian-languages-civilizations-east-asian-area-studies-ba)
• East Asian Languages and Civilizations: Japanese, BA (http://catalog.upenn.edu/undergraduate/programs/east-asian-languages-civilizations-japanese-ba)
• East Asian Languages and Civilizations: Japanese, Minor (http://catalog.upenn.edu/undergraduate/programs/east-asian-languages-civilizations-japanese-minor)
• East Asian Languages and Civilizations: Korean, BA (http://catalog.upenn.edu/undergraduate/programs/east-asian-languages-civilizations-korean-ba)
• East Asian Languages and Civilizations: Korean, Minor (http://catalog.upenn.edu/undergraduate/programs/east-asian-languages-civilizations-korean-minor)
• East Central European Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/east-central-european-studies-minor)
• Economic Policy, Minor (http://catalog.upenn.edu/undergraduate/programs/economic-policy-minor)
• Economics, BA (http://catalog.upenn.edu/undergraduate/programs/economics-ba)
• Economics, Minor (http://catalog.upenn.edu/undergraduate/programs/economics-minor)
• Electrical Engineering, BSE (http://catalog.upenn.edu/undergraduate/programs/electrical-engineering-bse)
• Electrical Engineering, Minor (http://catalog.upenn.edu/undergraduate/programs/electrical-engineering-minor)
• Energy & Sustainability, Minor (http://catalog.upenn.edu/undergraduate/programs/energy-sustainability-minor)
• Engineering Entrepreneurship, Minor (http://catalog.upenn.edu/undergraduate/programs/engineering-entrepreneurship-minor)
• English, BA (http://catalog.upenn.edu/undergraduate/programs/english-ba)
• English: Chinese, Minor (http://catalog.upenn.edu/undergraduate/programs/english-minor-chinese)
• English: General English, BA (http://catalog.upenn.edu/undergraduate/programs/english-ba)
• English: Historical, BA (http://catalog.upenn.edu/undergraduate/programs/english-historical-ba)
• English: Individualized, BA (http://catalog.upenn.edu/undergraduate/programs/english-individualized-ba)
• English: Law and Literature, BA (http://catalog.upenn.edu/undergraduate/programs/english-law-literature-ba)
• English: Literary Theory & Cultural Studies, BA (http://catalog.upenn.edu/undergraduate/programs/english-literary-theory-cultural-studies-ba)
• English: Literature, Journalism and Print Culture, BA (http://catalog.upenn.edu/undergraduate/programs/english-literature-journalism-print-culture-ba)
• English: Medieval/Renaissance, BA (http://catalog.upenn.edu/undergraduate/programs/english-medieval-renaissance-ba)
• English: Poetry and Poetics, BA (http://catalog.upenn.edu/undergraduate/programs/english-poetry-poetics-ba)
• English: The Novel, BA (http://catalog.upenn.edu/undergraduate/programs/english-novel-ba)
• Environmental Policy & Management, BS (http://catalog.upenn.edu/undergraduate/programs/environmental-policy-management-bs)
• Environmental Science, Minor (http://catalog.upenn.edu/undergraduate/programs/environmental-science-minor)
• Environmental Studies, BA (http://catalog.upenn.edu/undergraduate/programs/environmental-studies-ba)
• Environmental Studies: Environmental History and Regional Studies, BA (http://catalog.upenn.edu/undergraduate/programs/environmental-studies-history-regional-ba)
• Environmental Studies: Environmental Policy and Application, BA (http://catalog.upenn.edu/undergraduate/programs/environmental-studies-policy-application-ba)
• Environmental Studies: General Environmental Studies, BA (http://catalog.upenn.edu/undergraduate/programs/environmental-studies-ba)
• Environmental Studies: Global Environmental Systems, BA (http://catalog.upenn.edu/undergraduate/programs/environmental-studies-global-systems-ba)
• Environmental Studies: Sustainability and Environmental Management, BA (http://catalog.upenn.edu/undergraduate/programs/environmental-studies-sustainability-management-ba)
• European Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/european-studies-minor)
• East Asian Languages and Civilizations: East Asian Area Studies, BA (http://catalog.upenn.edu/undergraduate/programs/east-asian-languages-civilizations-east-asian-area-studies-ba)
• East Asian Languages and Civilizations: Japanese, BA (http://catalog.upenn.edu/undergraduate/programs/east-asian-languages-civilizations-japanese-ba)
• East Asian Languages and Civilizations: Japanese, Minor (http://catalog.upenn.edu/undergraduate/programs/east-asian-languages-civilizations-japanese-minor)
• East Central European Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/east-central-european-studies-minor)
• Economic Policy, Minor (http://catalog.upenn.edu/undergraduate/programs/economic-policy-minor)
• Economics, BA (http://catalog.upenn.edu/undergraduate/programs/economics-ba)
• Economics, Minor (http://catalog.upenn.edu/undergraduate/programs/economics-minor)
• Electrical Engineering, BSE (http://catalog.upenn.edu/undergraduate/programs/electrical-engineering-bse)
• Electrical Engineering, Minor (http://catalog.upenn.edu/undergraduate/programs/electrical-engineering-minor)
• Energy & Sustainability, Minor (http://catalog.upenn.edu/undergraduate/programs/energy-sustainability-minor)
• Engineering Entrepreneurship, Minor (http://catalog.upenn.edu/undergraduate/programs/engineering-entrepreneurship-minor)
• English, BA (http://catalog.upenn.edu/undergraduate/programs/english-ba)
• English: Chinese, Minor (http://catalog.upenn.edu/undergraduate/programs/english-minor-chinese)
• English: General English, BA (http://catalog.upenn.edu/undergraduate/programs/english-ba)
• English: Historical, BA (http://catalog.upenn.edu/undergraduate/programs/english-historical-ba)
• English: Individualized, BA (http://catalog.upenn.edu/undergraduate/programs/english-individualized-ba)
• English: Law and Literature, BA (http://catalog.upenn.edu/undergraduate/programs/english-law-literature-ba)
• English: Literary Theory & Cultural Studies, BA (http://catalog.upenn.edu/undergraduate/programs/english-literary-theory-cultural-studies-ba)
• English: Literature, Journalism and Print Culture, BA (http://catalog.upenn.edu/undergraduate/programs/english-literature-journalism-print-culture-ba)
• English: Medieval/Renaissance, BA (http://catalog.upenn.edu/undergraduate/programs/english-medieval-renaissance-ba)
• English: Poetry and Poetics, BA (http://catalog.upenn.edu/undergraduate/programs/english-poetry-poetics-ba)
• English: The Novel, BA (http://catalog.upenn.edu/undergraduate/programs/english-novel-ba)
• Environmental Policy & Management, BS (http://catalog.upenn.edu/undergraduate/programs/environmental-policy-management-bs)
• Environmental Science, Minor (http://catalog.upenn.edu/undergraduate/programs/environmental-science-minor)
• Environmental Studies, BA (http://catalog.upenn.edu/undergraduate/programs/environmental-studies-ba)
• Environmental Studies: Environmental History and Regional Studies, BA (http://catalog.upenn.edu/undergraduate/programs/environmental-studies-history-regional-ba)
• Environmental Studies: Environmental Policy and Application, BA (http://catalog.upenn.edu/undergraduate/programs/environmental-studies-policy-application-ba)
• Environmental Studies: General Environmental Studies, BA (http://catalog.upenn.edu/undergraduate/programs/environmental-studies-ba)
• Environmental Studies: Global Environmental Systems, BA (http://catalog.upenn.edu/undergraduate/programs/environmental-studies-global-systems-ba)
• Environmental Studies: Sustainability and Environmental Management, BA (http://catalog.upenn.edu/undergraduate/programs/environmental-studies-sustainability-management-ba)
• European Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/european-studies-minor)
• Finance, BS (http://catalog.upenn.edu/undergraduate/programs/finance-bs)
• Fine Arts, BA (http://catalog.upenn.edu/undergraduate/programs/fine-arts-ba)
• Fine Arts, BFA (http://catalog.upenn.edu/undergraduate/programs/fine-arts-bfa)
• Fine Arts, Minor (http://catalog.upenn.edu/undergraduate/programs/fine-arts-minor)
• French and Francophone Studies, BA (http://catalog.upenn.edu/undergraduate/programs/french-francophone-studies-ba)
• French and Francophone Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/french-francophone-studies-minor)

G

• Gender, Sexuality, & Women’s Studies, BA (http://catalog.upenn.edu/undergraduate/programs/gender-sexuality-womens-studies-ba)
• Gender, Sexuality, and Women’s Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/gender-sexuality-womens-studies-minor)
• Geology, Minor (http://catalog.upenn.edu/undergraduate/programs/geology-minor)
• German, BA (http://catalog.upenn.edu/undergraduate/programs/german-ba)
• German, Minor (http://catalog.upenn.edu/undergraduate/programs/german-minor)
• Global Analysis, BS (http://catalog.upenn.edu/undergraduateprograms/global-analysis-bs)
• Global Health, Minor (http://catalog.upenn.edu/undergraduate/programs/global-health-minor)
• Global Medieval Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/global-medieval-studies-minor)

H

• Health and Societies: Bioethics & Society, BA (http://catalog.upenn.edu/undergraduate/programs/health-societies-bioethics-ba)
• Health and Societies: Disease and Culture, BA (http://catalog.upenn.edu/undergraduate/programs/health-societies-disease-culture-ba)
• Health and Societies: Global Health, BA (http://catalog.upenn.edu/undergraduate/programs/health-societies-global-ba)
• Health and Societies: Health Care Markets & Finance, BA (http://catalog.upenn.edu/undergraduate/programs/health-societies-healthcare-markets-finance-ba)
• Health and Societies: Health Policy & Law, BA (http://catalog.upenn.edu/undergraduate/programs/health-societies-policy-law-ba)
• Health and Societies: Public Health, BA (http://catalog.upenn.edu/undergraduate/programs/health-societies-public-health-ba)
• Health and Societies: Race, Gender and Health, BA (http://catalog.upenn.edu/undergraduate/programs/health-societies-race-gender-health-ba)
• Health Care Management and Policy, BS (http://catalog.upenn.edu/undergraduate/programs/health-care-management-policy-bs)
• Health Care Management, Minor (http://catalog.upenn.edu/undergraduate/programs/health-care-management-minor)
• Health Communications, Minor (http://catalog.upenn.edu/undergraduate/programs/health-communications-minor)
• Hispanic Studies, BA (http://catalog.upenn.edu/undergraduate/programs/hispanic-studies-ba)
• Hispanic Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/hispanic-studies-minor)
• History of Art, BA (http://catalog.upenn.edu/undergraduate/programs/history-art-ba)
• History of Art, Minor (http://catalog.upenn.edu/undergraduate/programs/art-history-minor)
• History, Health and the Humanities, Minor (http://catalog.upenn.edu/undergraduate/programs/history-health-humanities-minor)
• History, Minor (http://catalog.upenn.edu/undergraduate/programs/history-minor)
• History: American History, BA (http://catalog.upenn.edu/undergraduate/programs/history-american-history-ba)
• History: Diplomatic History, BA (http://catalog.upenn.edu/undergraduate/programs/history-diplomatic-history-ba)
• History: Economic History, BA (http://catalog.upenn.edu/undergraduate/programs/history-economic-history-ba)
• History: European History, BA (http://catalog.upenn.edu/undergraduate/programs/history-european-history-ba)
• History: Gender History, BA (http://catalog.upenn.edu/undergraduate/programs/history-gender-history-ba)
• History: General History, BA (http://catalog.upenn.edu/undergraduate/programs/history-general-history-ba)
• History: Intellectual History, BA (http://catalog.upenn.edu/undergraduate/programs/history-intellectual-history-ba)
• History: Jewish History, BA (http://catalog.upenn.edu/undergraduate/programs/history-jewish-history-ba)
• History: World History, BA (http://catalog.upenn.edu/undergraduate/programs/history-world-history-ba)

I

• Individualized Major, BA (http://catalog.upenn.edu/undergraduate/programs/individualized-major-indm-ba)
• Individualized Program, BAS (http://catalog.upenn.edu/undergraduate/programs/individualized-bas)
• Individualized, BAAS (http://catalog.upenn.edu/undergraduate/programs/individualized-baas)
• Individualized, BS (http://catalog.upenn.edu/undergraduate/programs/individualized-bs)
• International Development, Minor (http://catalog.upenn.edu/undergraduate/programs/international-development-minor)
• International Relations, BA (http://catalog.upenn.edu/undergraduate/programs/international-relations-ba)
• International Relations, Minor (http://catalog.upenn.edu/undergraduate/programs/international-relations-minor)
• Italian Studies: Italian Culture, BA (http://catalog.upenn.edu/undergraduate/programs/italian-studies-culture-ba)
• Italian Studies: Italian Culture, Minor (http://catalog.upenn.edu/undergraduate/programs/italian-studies-culture-minor)
• Italian Studies: Italian Literature, BA (http://catalog.upenn.edu/undergraduate/programs/italian-studies-literature-ba)
• Italian Studies: Italian Literature, Minor (http://catalog.upenn.edu/undergraduate/programs/italian-studies-italian-literature-minor)

J

• Jewish Studies, BA (http://catalog.upenn.edu/undergraduate/programs/jewish-studies-ba)
• Jewish Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/jewish-studies-minor)
• Journalistic Writing, Minor (http://catalog.upenn.edu/undergraduate/programs/journalistic-writing-minor)
L

• Landscape Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/landscape-studies-minor)
• Latin American & Latino Studies, BA (http://catalog.upenn.edu/undergraduate/programs/latin-american-latino-studies-ba)
• Latin American and Latino Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/latin-american-latino-studies-minor)
• Law and Society, Minor (http://catalog.upenn.edu/undergraduate/programs/law-society-minor)
• Leadership & Communication, Certificate (http://catalog.upenn.edu/undergraduate/programs/leadership-communication-certificate)
• Legal Studies & Business Ethics, BS (http://catalog.upenn.edu/undergraduate/programs/legal-studies-business-ethics-bs)
• Legal Studies & History, Minor (http://catalog.upenn.edu/undergraduate/programs/history-legal-studies-minor)
• Linguistics, BA (http://catalog.upenn.edu/undergraduate/programs/linguistics-ba)
• Linguistics, Minor (http://catalog.upenn.edu/undergraduate/programs/linguistics-minor)
• Literature, Culture and Tradition, BAAS (http://catalog.upenn.edu/undergraduate/programs/literature-culture-tradition-baas)
• Logic, Information, & Computation, BA (http://catalog.upenn.edu/undergraduate/programs/logic-information-computation-ba)
• Logic, Information, & Computation, Minor (http://catalog.upenn.edu/undergraduate/programs/logic-information-computation-minor)

M

• Management: Entrepreneurship and Innovation Track, BS (http://catalog.upenn.edu/undergraduate/programs/management-entrepreneurship-innovation-track-bs)
• Management: General Track, BS (http://catalog.upenn.edu/undergraduate/programs/management-general-track-bs)
• Management: Multinational Management Track, BS (http://catalog.upenn.edu/undergraduate/programs/management-multinational-management-track-bs)
• Management: Organizational Effectiveness Track, BS (http://catalog.upenn.edu/undergraduate/programs/management-organizational-effectiveness-track-bs)
• Management: Strategic Management Track, BS (http://catalog.upenn.edu/undergraduate/programs/management-strategic-management-track-bs)
• Managing E-Commerce, BS (http://catalog.upenn.edu/undergraduate/programs/managing-e-commerce-bs)
• Marketing & Communication, BS (http://catalog.upenn.edu/undergraduate/programs/marketing-communication-bs)
• Marketing & Operations Management, BS (http://catalog.upenn.edu/undergraduate/programs/marketing-operations-management-bs)
• Marketing, BS (http://catalog.upenn.edu/undergraduate/programs/marketing-bs)
• Materials Science and Engineering, BSE (http://catalog.upenn.edu/undergraduate/programs/materials-science-engineering-bse)
• Materials Science and Engineering, Minor (http://catalog.upenn.edu/undergraduate/programs/materials-science-engineering-minor)
• Mathematical Economics, BA (http://catalog.upenn.edu/undergraduate/programs/mathematical-economics-ba)
• Mathematics, Minor (http://catalog.upenn.edu/undergraduate/programs/mathematics-minor)
• Mathematics: Biological Mathematics, BA (http://catalog.upenn.edu/undergraduate/programs/mathematics-biological-mathematics-ba)
• Mathematics: General Mathematics, BA (http://catalog.upenn.edu/undergraduate/programs/mathematics-minor)
• Mechanical Engineering and Applied Mechanics, BSE (http://catalog.upenn.edu/undergraduate/programs/mechanical-engineering-applied-mechanics-bse)
• Mechanical Engineering and Applied Mechanics, Minor (http://catalog.upenn.edu/undergraduate/programs/meam-minor)
• Medical Sociology, Minor (http://catalog.upenn.edu/undergraduate/programs/medical-sociology-minor)
• Modern Middle East Studies, Certificate (http://catalog.upenn.edu/undergraduate/programs/modern-middle-east-studies-certificate)
• Modern Middle Eastern Studies, BA (http://catalog.upenn.edu/undergraduate/programs/modern-middle-eastern-studies-ba)
• Modern Middle Eastern Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/modern-middle-eastern-studies-minor)
• Music, BA (http://catalog.upenn.edu/undergraduate/programs/music-ba)
• Music: Jazz and Popular Music, Minor (http://catalog.upenn.edu/undergraduate/programs/music-jazz-popular-music-minor)
• Music: Music, Minor (http://catalog.upenn.edu/undergraduate/programs/music-minor)

N

• Native American and Indigenous Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/native-american-indigenous-studies-minor)
• Near Eastern Languages & Civilizations: Arabic & Hebrew Studies, BA (http://catalog.upenn.edu/undergraduate/programs/near-eastern-languages-civilizations-arabic-hebrew-studies-ba)
• Near Eastern Languages & Civilizations: Arabic & Hebrew Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/near-eastern-languages-civilizations-arabic-hebrew-studies-minor)
• Near Eastern Languages & Civilizations: Arabic & Islamic Studies, BA (http://catalog.upenn.edu/undergraduate/programs/near-eastern-languages-civilizations-arabic-islamic-studies-ba)
• Near Eastern Languages & Civilizations: Arabic & Islamic Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/near-eastern-languages-civilizations-arabic-islamic-studies-minor)
• Near Eastern Languages & Civilizations: Hebrew & Judaica, BA (http://catalog.upenn.edu/undergraduate/programs/near-eastern-languages-civilizations-hebrew-judaica-ba)


- Networked and Social Systems Engineering, BSE (http://catalog.upenn.edu/undergraduate/programs/networked-social-systems-engineering-bse)

- Neuroscience, Certificate (http://catalog.upenn.edu/undergraduate/programs/neuroscience-certificate)

- Nursing and Health Services Management, Minor (http://catalog.upenn.edu/undergraduate/programs/nursing-health-services-management-minor)

- Nursing, BSN (http://catalog.upenn.edu/undergraduate/programs/nursing-bsn)

- Nutrition Science, BA (http://catalog.upenn.edu/undergraduate/programs/nutrition-science-ba)

- Nutrition, BSN (http://catalog.upenn.edu/undergraduate/programs/nutrition-bsn)

- Nutrition, Minor (http://catalog.upenn.edu/undergraduate/programs/nutrition-minor)

- Nutrition, BSN (http://catalog.upenn.edu/undergraduate/programs/nutrition-bsn)

- Nutrition, Minor (http://catalog.upenn.edu/undergraduate/programs/nutrition-minor)

- Operations, Information & Decisions: Decision Processes Track, BS (http://catalog.upenn.edu/undergraduate/programs/operations-information-decisions-decision-processes-track-bs)

- Operations, Information & Decisions: General Track, BS (http://catalog.upenn.edu/undergraduate/programs/operations-information-decisions-general-track-bs)

- Operations, Information & Decisions: Information Systems Track, BS (http://catalog.upenn.edu/undergraduate/programs/operations-information-decisions-information-systems-track-bs)


- Organizational Anthropology, Certificate (http://catalog.upenn.edu/undergraduate/programs/organizational-anthropology-certificate)

- Organizational Studies, BAAS (http://catalog.upenn.edu/undergraduate/programs/organizational-studies-baas)

- Philosophy, Minor (http://catalog.upenn.edu/undergraduate/programs/philosophy-minor)

- Philosophy, Politics and Economics: Choice & Behavior, BA (http://catalog.upenn.edu/undergraduate/programs/philosophy-politics-economics-choice-behavior-ba)

- Philosophy, Politics and Economics: Distributive Justice, BA (http://catalog.upenn.edu/undergraduate/programs/philosophy-politics-economics-distributive-justice-ba)

- Philosophy, Politics and Economics: Ethics & Professions, BA (http://catalog.upenn.edu/undergraduate/programs/philosophy-politics-economics-ethics-professions-ba)

- Philosophy, Politics and Economics: Globalization, BA (http://catalog.upenn.edu/undergraduate/programs/philosophy-politics-economics-globalization-ba)


- Philosophy, General Philosophy, BA (http://catalog.upenn.edu/undergraduate/programs/philosophy-general-philosophy-ba)

- Philosophy: Humanistic Philosophy, BA (http://catalog.upenn.edu/undergraduate/programs/philosophy-humanistic-philosophy-ba)

- Philosophy: Philosophy and Science, BA (http://catalog.upenn.edu/undergraduate/programs/philosophy-philosophy-science-ba)

- Philosophy: Political and Moral Philosophy, BA (http://catalog.upenn.edu/undergraduate/programs/philosophy-political-moral-philosophy-ba)

- Physical & Life Sciences, BAAS (http://catalog.upenn.edu/undergraduate/programs/physical-life-sciences-baas)

- Physics, Minor (http://catalog.upenn.edu/undergraduate/programs/physics-minor)

- Physics: Astrophysics, BA (http://catalog.upenn.edu/undergraduate/programs/physics-astrophysics-ba)

- Physics: Biological Science, BA (http://catalog.upenn.edu/undergraduate/programs/physics-biological-science-ba)

- Physics: Business & Technology, BA (http://catalog.upenn.edu/undergraduate/programs/physics-business-technology-ba)

- Physics: Chemical Principles, BA (http://catalog.upenn.edu/undergraduate/programs/physics-chemical-principles-ba)

- Physics: Computer Techniques, BA (http://catalog.upenn.edu/undergraduate/programs/physics-computer-techniques-ba)


- Political Science, Minor (http://catalog.upenn.edu/undergraduate/programs/political-science-minor)

- Political Science: American Politics, BA (http://catalog.upenn.edu/undergraduate/programs/political-science-american-politics-ba)

- Political Science: Comparative Politics, BA (http://catalog.upenn.edu/undergraduate/programs/political-science-comparative-politics-ba)

- Political Science: General Political Science, BA (http://catalog.upenn.edu/undergraduate/programs/political-science-general-ba)

- Political Science: Individualized, BA (http://catalog.upenn.edu/undergraduate/programs/political-science-individualized-ba)

- Political Science: International Relations, BA (http://catalog.upenn.edu/undergraduate/programs/political-science-international-relations-ba)

- Political Science: Political Economy, BA (http://catalog.upenn.edu/undergraduate/programs/political-science-political-economy-ba)

- Political Science: Political Theory, BA (http://catalog.upenn.edu/undergraduate/programs/political-science-political-theory-ba)

- Professional Writing, Certificate (http://catalog.upenn.edu/undergraduate/programs/professional-writing-certificate)

- Psychoanalytic Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/psychoanalytic-studies-minor)

- Psychology, BA (http://catalog.upenn.edu/undergraduate/programs/psychology-ba)
• Psychology, Minor (http://catalog.upenn.edu/undergraduate/programs/psychology-minor)

R
• Real Estate, BS (http://catalog.upenn.edu/undergraduate/programs/real-estate-bs)
• Religious Studies, BA (http://catalog.upenn.edu/undergraduate/programs/religious-studies-ba)
• Religious Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/religious-studies-minor)
• Retailing, BS (http://catalog.upenn.edu/undergraduate/programs/retailing-bs)
• Romance Languages: French and Italian, BA (http://catalog.upenn.edu/undergraduate/programs/romance-languages-french-italian-ba)
• Romance Languages: French and Spanish, BA (http://catalog.upenn.edu/undergraduate/programs/romance-languages-french-spanish-ba)
• Romance Languages: Italian and Spanish, BA (http://catalog.upenn.edu/undergraduate/programs/romance-languages-italian-spanish-ba)
• Russian and East European Studies: Cinema, Arts and Letters, BA (http://catalog.upenn.edu/undergraduate/programs/russian-east-european-studies-cinema-arts-letters-ba)
• Russian and East European Studies: History, Politics and Society, BA (http://catalog.upenn.edu/undergraduate/programs/russian-east-european-studies-history-politics-society-ba)
• Russian and East European Studies: Language, Literature and Culture, BA (http://catalog.upenn.edu/undergraduate/programs/russian-east-european-studies-language-literature-culture-ba)
• Russian and East European Studies: Russian Culture and History, Minor (http://catalog.upenn.edu/undergraduate/programs/russian-culture-history-minor)
• Russian and East European Studies: Russian Language, Literature and Culture, Minor (http://catalog.upenn.edu/undergraduate/programs/russian-language-literature-culture-minor)

S
• Science, Technology and Society, Minor (http://catalog.upenn.edu/undergraduate/programs/science-technology-society-minor)
• Science, Technology and Society, Biotechnology & Biomedicine, BA (http://catalog.upenn.edu/undergraduate/programs/science-technology-society-biotechnology-biomedicine-ba)
• Science, Technology and Society: Global Science and Technology, BA (http://catalog.upenn.edu/undergraduate/programs/science-technology-society-global-science-technology-ba)
• Science, Technology and Society: Information and Organizations, BA (http://catalog.upenn.edu/undergraduate/programs/science-technology-society-information-organizations-ba)
• Social Impact & Responsibility, BS (http://catalog.upenn.edu/undergraduate/programs/social-impact-responsibility-bs)
• Sociology, Minor (http://catalog.upenn.edu/undergraduate/programs/sociology-minor)
• Sociology: Global and International Studies, BA (http://catalog.upenn.edu/undergraduate/programs/sociology-global-international-studies-ba)
• Sociology: Law and Society, BA (http://catalog.upenn.edu/undergraduate/programs/sociology-law-society-ba)
• Sociology: Quantitative Methods, BA (http://catalog.upenn.edu/undergraduate/programs/sociology-quantitative-methods-ba)
• Sociology: Sociology of Culture, BA (http://catalog.upenn.edu/undergraduate/programs/sociology-culture-ba)
• Sociology: Sociology of Families and Populations, BA (http://catalog.upenn.edu/undergraduate/programs/sociology-families-populations-ba)
• Sociology: Sociology of Health and Medicine, BA (http://catalog.upenn.edu/undergraduate/programs/sociology-health-medicine-ba)
• Sociology: Structures of Opportunity and Inequality, BA (http://catalog.upenn.edu/undergraduate/programs/sociology-structures-opportunity-inequality-ba)
• Sociology, Urban Sociology, BA (http://catalog.upenn.edu/undergraduate/programs/sociology-urban-ba)
• South Asia Studies, BA (http://catalog.upenn.edu/undergraduate/programs/south-asia-studies-ba)
• South Asia Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/south-asia-studies-minor)
• Statistics, BS (http://catalog.upenn.edu/undergraduate/programs/statistics-bs)
• Statistics, Minor (http://catalog.upenn.edu/undergraduate/programs/statistics-minor)
• Survey Research and Data Analytics, Minor (http://catalog.upenn.edu/undergraduate/programs/survey-research-data-analytics-minor)
• Sustainability and Environmental Management, Minor (http://catalog.upenn.edu/undergraduate/programs/sustainability-environmental-management-minor)
• Systems Science and Engineering, BSE (http://catalog.upenn.edu/undergraduate/programs/systems-science-engineering-bse)
• Systems Science and Engineering, Minor (http://catalog.upenn.edu/undergraduate/programs/systems-science-engineering-minor)

T
• Theatre Arts, BA (http://catalog.upenn.edu/undergraduate/programs/theatre-arts-ba)
• Theatre Arts, Minor (http://catalog.upenn.edu/undergraduate/programs/theatre-arts-minor)

U
• Urban Education, Minor (http://catalog.upenn.edu/undergraduate/programs/urban-education-minor)
• Urban Real Estate and Development, Minor (http://catalog.upenn.edu/undergraduate/programs/urban-real-estate-development-minor)
• Urban Studies, BA (http://catalog.upenn.edu/undergraduate/programs/urban-studies-ba)
• Urban Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/urban-studies-minor)

V

• Visual Studies: Architecture Practice and Technology, BA (http://catalog.upenn.edu/undergraduate/programs/visual-studies-architecture-practice-technology-ba)
• Visual Studies: Art and Culture of Seeing, BA (http://catalog.upenn.edu/undergraduate/programs/visual-studies-art-culture-seeing-ba)
• Visual Studies: Art, Practice and Technology, BA (http://catalog.upenn.edu/undergraduate/programs/visual-studies-art-practice-technology-ba)
• Visual Studies: Philosophy and Science of Seeing, BA (http://catalog.upenn.edu/undergraduate/programs/visual-studies-philosophy-science-seeing-ba)