PROGRAMS

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/)
• Africana Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/africana-studies-minor/)
• Africana Studies: African American Studies, BA (http://catalog.upenn.edu/undergraduate/programs/africana-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-biological-ba/)
• Anthropology: Cultural and Linguistic Anthropology, BA (http://catalog.upenn.edu/undergraduate/programs/anthropology-cultural-linguistic-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-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/)
• 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-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 & Biomolecular Engineering, Minor (http://catalog.upenn.edu/undergraduate/programs/chemical-biomolecular-engineering-minor/)
• Chemical and Biomolecular Engineering, BSE (http://catalog.upenn.edu/undergraduate/programs/chemical-biomolecular-engineering-bse/)
• Chemistry, BA (http://catalog.upenn.edu/undergraduate/programs/chemistry-ba/)
• Chemistry, Minor (http://catalog.upenn.edu/undergraduate/programs/chemistry-minor/)

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• Cinema and Media Studies, BA (http://catalog.upenn.edu/undergraduate/programs/cinema-media-studies-ba/)
• Cinema and Media Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/cinema-media-studies-minor/)
• Classical Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/classical-studies-minor/)
• Classical Studies: Classical Civilizations, BA (http://catalog.upenn.edu/undergraduate/programs/classical-studies-classical-civilizations-ba/)
• Classical Studies: Classical Languages and Literature, BA (http://catalog.upenn.edu/undergraduate/programs/classical-studies-classical-languages-literature-ba/)
• Classical Studies: Mediterranean Archaeology, BA (http://catalog.upenn.edu/undergraduate/programs/classical-studies-mediterranean-archaeology-ba/)
• Climate Change, Certificate (http://catalog.upenn.edu/undergraduate/programs/climate-change-certificate/)
• Cognitive Science, Minor (http://catalog.upenn.edu/undergraduate/programs/cognitive-science-minor/)
• Cognitive Science: Cognitive Neuroscience, BA (http://catalog.upenn.edu/undergraduate/programs/cognitive-science-cognitive-neuroscience-ba/)
• Cognitive Science: Computation and Cognition, BA (http://catalog.upenn.edu/undergraduate/programs/cognitive-science-computation-cognition-ba/)
• Cognitive Science: Individualized, BA (http://catalog.upenn.edu/undergraduate/programs/cognitive-science-individualized-ba/)
• Cognitive Science: Language & Mind, BA (http://catalog.upenn.edu/undergraduate/programs/cognitive-science-language-mind-ba/)
• Communication: Advocacy & Activism, BA (http://catalog.upenn.edu/undergraduate/programs/communication-advocacy-activism/)
• Communication: Audiences & Persuasion, BA (http://catalog.upenn.edu/undergraduate/programs/communication-audiences-persuasion/)
• Communication: Communication & Public Service, BA (http://catalog.upenn.edu/undergraduate/programs/communication-public-service-ba/)
• Communication: Culture & Society, BA (http://catalog.upenn.edu/undergraduate/programs/communication-culture-society/)
• Communication: Data & Network Science, BA (http://catalog.upenn.edu/undergraduate/programs/communication-data-network-science/)
• Communication: General Communication, BA (http://catalog.upenn.edu/undergraduate/programs/communication-general-ba/)
• Communication: Politics & Policy, BA (http://catalog.upenn.edu/undergraduate/programs/communication-politics-policy/)
• Comparative Literature, Minor (http://catalog.upenn.edu/undergraduate/programs/comparative-literature-minor/)
• Comparative Literature: (Trans)National Literatures, BA (http://catalog.upenn.edu/undergraduate/programs/comparative-literature-national-literature-ba/)
• Comparative Literature: Globalization, BA (http://catalog.upenn.edu/undergraduate/programs/comparative-literature-globalization-ba/)
• Comparative Literature: Theory, BA (http://catalog.upenn.edu/undergraduate/programs/comparative-literature-theory-ba/)
• Computational Biology, BAS (http://catalog.upenn.edu/undergraduate/programs/computational-biology-bas/)
• Computational Neuroscience, Minor (http://catalog.upenn.edu/undergraduate/programs/computational-neuroscience-minor/)
• Computer and Cognitive Science, BAS (http://catalog.upenn.edu/undergraduate/programs/computer-cognitive-science-bas/)
• Computer Engineering, BSE (http://catalog.upenn.edu/undergraduate/programs/computer-engineering-bse/)
• Computer Science, BAS (http://catalog.upenn.edu/undergraduate/programs/computer-science-bas/)
• Computer Science, BSE (http://catalog.upenn.edu/undergraduate/programs/computer-science-bse/)
• Computer Science, Minor (http://catalog.upenn.edu/undergraduate/programs/computer-science-minor/)
• Consumer Psychology, Minor (http://catalog.upenn.edu/undergraduate/programs/consumer-psychology-minor/)
• Creative Studies, BAAS (http://catalog.upenn.edu/undergraduate/programs/creative-studies-baas/)
• Creative Writing, Certificate (http://catalog.upenn.edu/undergraduate/programs/creative-writing-certificate/)
• Creative Writing, Minor (http://catalog.upenn.edu/undergraduate/programs/creative-writing-minor/)
• Criminology, BA (http://catalog.upenn.edu/undergraduate/programs/criminology-ba/)

D
• Data Analytics and Psychological Sciences, BAAS (http://catalog.upenn.edu/undergraduate/programs/data-analytics-psychological-sciences-baas/)
• Data Analytics and Social Sciences, BAAS (http://catalog.upenn.edu/undergraduate/programs/data-analytics-social-sciences-baas/)
• Data Analytics, Certificate (http://catalog.upenn.edu/undergraduate/programs/data-analytics-certificate/)
• Data Science, Minor (http://catalog.upenn.edu/undergraduate/programs/data-science-minor/)
• Design, BA (http://catalog.upenn.edu/undergraduate/programs/design-ba/)
• Design, Minor (http://catalog.upenn.edu/undergraduate/programs/design-minor/)
• Digital Humanities, Minor (http://catalog.upenn.edu/undergraduate/programs/digital-humanities-minor/)
• Digital Media Design, BSE (http://catalog.upenn.edu/undergraduate/programs/digital-media-design-bse/)
• Digital Media Design, Minor (http://catalog.upenn.edu/undergraduate/programs/digital-media-design-minor/)
• Dutch (Netherlandic), Minor (http://catalog.upenn.edu/undergraduate/programs/netherlandic-minor/)

E
• Earth Science: Environmental Science, BA (http://catalog.upenn.edu/undergraduate/programs/earth-science-environmental-ba/)
• Earth Science: Geology, BA (http://catalog.upenn.edu/undergraduate/programs/earth-science-geology-ba/)
• Earth Science: Paleobiology, BA (http://catalog.upenn.edu/undergraduate/programs/earth-science-paleobiology-ba/)
• East Asian Area Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/east-asian-area-studies-minor/)
- East Asian Languages and Civilizations: Chinese, Minor (http://catalog.upenn.edu/undergraduate/programs/east-asian-languages-civilizations-chinese-minor/)
- East Asian Languages and Civilizations: Dual Language, BA (http://catalog.upenn.edu/undergraduate/programs/east-asian-languages-civilizations-dual-language-ba/)
- 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: General East Asian, BA (http://catalog.upenn.edu/undergraduate/programs/east-asian-languages-civilizations-general-east-asian-area-studies-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, 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, Minor (http://catalog.upenn.edu/undergraduate/programs/english-minor/)
- English: 18th/19th Centuries, BA (http://catalog.upenn.edu/undergraduate/programs/english-18th-19th-centuries-ba/)
- English: Africana Literatures & Culture, BA (http://catalog.upenn.edu/undergraduate/programs/english-africana-literature-culture-ba/)
- English: Africana Literatures & Culture, BA (http://catalog.upenn.edu/undergraduate/programs/english-africana-literature-culture-ba/)
- English: Africana Literatures & Culture, BA (http://catalog.upenn.edu/undergraduate/programs/english-africana-literature-culture-ba/)
- English: Creative Writing, BA (http://catalog.upenn.edu/undergraduate/programs/english-creative-writing-ba/)
- English: Drama, BA (http://catalog.upenn.edu/undergraduate/programs/english-drama-ba/)
- English: Gender/Sexuality, BA (http://catalog.upenn.edu/undergraduate/programs/english-gender-sexuality-ba/)
- English: General English, BA (http://catalog.upenn.edu/undergraduate/programs/english-general-english-ba/)
- English: Individualized, BA (http://catalog.upenn.edu/undergraduate/programs/english-individualized-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 Humanities, Minor (http://catalog.upenn.edu/undergraduate/programs/environmental-humanities-minor/)
- 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, Minor (http://catalog.upenn.edu/undergraduate/programs/environmental-studies-minor/)
- 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-bs/)
- Environmental Studies: Sustainability and Environmental Management, BA (http://catalog.upenn.edu/undergraduate/programs/environmental-studies-sustainability-management-ba/)
- 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/)
- 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/)
- Gender, Sexuality, & Women’s Studies: Feminist Studies, BA (http://catalog.upenn.edu/undergraduate/programs/gender-sexuality-womens-studies-feminist-studies-ba/)
- Gender, Sexuality, & Women’s Studies: General, BA (http://catalog.upenn.edu/undergraduate/programs/gender-sexuality-womens-studies-ba/)
Health and Societies: Public Health, BA

Health and Societies: Race, Gender and Health, BA

Health Care Management and Policy, BS

Health Care Management, Minor

Health Communications, Minor

Hispanic Studies, BA

Hispanic Studies, Minor

History of Art, BA

History of Art, Minor

History, Health and the Humanities, Minor

History, Minor

History: American History, BA

History: Diplomatic History, BA

History: Economic History, BA

History: European History, BA

History: Gender History, BA

History: General History, BA

History: Intellectual History, BA

History: Jewish History, BA

History: World History, BA

Individualized Major, BA

Individualized Program, BAS

Individualized, BAAS

Individualized, BS

International Development, Minor

International Relations, BA

International Relations, Minor

Italian Studies: Italian Culture, BA

Italian Studies: Italian Culture, Minor

Italian Studies: Italian Literature, BA

Italian Studies: Italian Literature, Minor

Jewish Studies, BA

Jewish Studies, Minor

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/)
- Leadership and Communication, BAAS (http://catalog.upenn.edu/undergraduate/programs/leadership-communication-baas/)
- 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/legal-studies-history-minor/)
- Linguistics, Minor (http://catalog.upenn.edu/undergraduate/programs/linguistics-minor/)
- Linguistics, BA (http://catalog.upenn.edu/undergraduate/programs/linguistics-ba/)
- 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-ba/)
- 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/)
- Native American and Indigenous Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/native-american-indigenous-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 & 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: Persian Language & Literature, BA (http://catalog.upenn.edu/undergraduate/programs/near-eastern-languages-civilizations-persian-language-literature-ba/)
• Near Eastern Languages & Civilizations: Persian Language & Literature, Minor (http://catalog.upenn.edu/undergraduate/programs/near-eastern-languages-civilizations-persian-language-literature-minor/)
• Networked and Social Systems Engineering, BSE (http://catalog.upenn.edu/undergraduate/programs/networked-social-systems-engineering-bse/)
• Neuroscience, BA (http://catalog.upenn.edu/undergraduate/programs/biological-basis-behavior-ba/)
• Neuroscience, Certificate (http://catalog.upenn.edu/undergraduate/programs/neuroscience-certificate/)
• Neuroscience, Minor (http://catalog.upenn.edu/undergraduate/programs/biological-basis-of-behavior-minor/)
• 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 Science, BSN (http://catalog.upenn.edu/undergraduate/programs/nutrition-science-bsn/)
• Nutrition Science, Certificate (http://catalog.upenn.edu/undergraduate/programs/nutrition-science-certificate/)
• Nutrition, Minor (http://catalog.upenn.edu/undergraduate/programs/nutrition-minor/)
• 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/)
• Operations, Information & Decisions: Information Systems Track, Minor (http://catalog.upenn.edu/undergraduate/programs/operations-information-decisions-information-systems-track-minor/)
• Operations, Information & Decisions: Management Science Track, BS (http://catalog.upenn.edu/undergraduate/programs/operations-information-decisions-management-science-track-bs/)
• Operations, Information & Decisions: Management Science Track, Minor (http://catalog.upenn.edu/undergraduate/programs/operations-information-decisions-management-science-track-minor/)
• 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, Politics and Economics: Public Policy & Governance, BA (http://catalog.upenn.edu/undergraduate/programs/philosophy-politics-economics-public-policy-governance-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/)
• 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/)
• Physics: Physical Theory and Experimental Technique, BA (http://catalog.upenn.edu/undergraduate/programs/physics-physical-theory-experimental-technique-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-economy-ba/)
• Political Science: Political Theory, BA (http://catalog.upenn.edu/undergraduate/programs/political-science-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/religion-studies-ba/)
• Religious Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/religion-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-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/)
• Science, Technology and Society: Science/Nature/Culture, BA (http://catalog.upenn.edu/undergraduate/programs/science-technology-society-science-nature-culture-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: Applied Research and Data Analysis, BA (http://catalog.upenn.edu/undergraduate/programs/sociology-applied-research-data-analysis-ba/)
• Sociology: Culture and Diversity, BA (http://catalog.upenn.edu/undergraduate/programs/sociology-culture-diversity-ba/)
• Sociology: Family, Gender and Society, BA (http://catalog.upenn.edu/undergraduate/programs/sociology-family-gender-society-ba/)
• Sociology: Law and Society, BA (http://catalog.upenn.edu/undergraduate/programs/sociology-law-society-ba/)
• Sociology: Medical Sociology, BA (http://catalog.upenn.edu/undergraduate/programs/sociology-medical-sociology-ba/)
• Sociology: Population and Immigration, BA (http://catalog.upenn.edu/undergraduate/programs/sociology-population-immigration-ba/)
• Sociology: Structures of Opportunity and Inequality, BA (http://catalog.upenn.edu/undergraduate/programs/sociology-structures-opportunity-inequality-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/)
• 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/)

• 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/)