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/)
- 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-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, BA (http://catalog.upenn.edu/undergraduate/programs/architecture-design-ba/)
- Architecture: Intensive Design, BA (http://catalog.upenn.edu/undergraduate/programs/architecture-design-intensive-ba/)
- Artificial Intelligence, BSE (http://catalog.upenn.edu/undergraduate/programs/artificial-intelligence-bse/)
- Asian American Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/asian-american-studies-minor/)
- 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, BA (http://catalog.upenn.edu/undergraduate/programs/biology-general-biology-ba/)
- 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/)
- Business, Energy, Environment, and Sustainability, BS (http://catalog.upenn.edu/undergraduate/programs/business-energy-env-sustain-bs/)
- 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/)
- Cinema and Media Studies, BA (http://catalog.upenn.edu/undergraduate/programs/cinema-media-studies-ba/)
- 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/)

2024-25 Catalog | Generated 06/18/24
• 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-transnational-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 Neuroscience, Minor (http://catalog.upenn.edu/undergraduate/programs/computational-neuroscience-minor/)
• 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/)

D
• 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/)
• 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 and Analytics, Minor (http://catalog.upenn.edu/undergraduate/programs/data-science-analytics-minor/)
• 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/)
• Digital Strategies, Certificate (http://catalog.upenn.edu/undergraduate/programs/digital-strategies-certificate/)
• Diversity, Equity and Inclusion, BS (http://catalog.upenn.edu/undergraduate/programs/diversity-equity-inclusion-bs/)

E
• Earth and Environmental Science, BA (http://catalog.upenn.edu/undergraduate/programs/earth-environmental-science-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 Languages and Civilizations, BA (http://catalog.upenn.edu/undergraduate/programs/east-asian-languages-civilizations-general-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: 20th/21st Centuries, BA (http://catalog.upenn.edu/undergraduate/programs/english-20th-21st-centuries-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-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/)
• Entrepreneurship and Innovation, BS (http://catalog.upenn.edu/undergraduate/programs/entrepreneurship-innovation-bs/)
• Environmental Humanities, Minor (http://catalog.upenn.edu/undergraduate/programs/environmental-humanities-minor/)
• 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-ba/)
• Environmental Studies: Sustainability and Environmental Management, BA (http://catalog.upenn.edu/undergraduate/programs/environmental-studies-sustainability-management-ba/)
• Environmental, Social, and Governance Factors for Business: General, BS (http://catalog.upenn.edu/undergraduate/programs/environmental-social-governance-factors-general-track-bs/)
• Environmental, Social, and Governance Factors for Business: Social and Governance Factors, BS (http://catalog.upenn.edu/undergraduate/programs/environmental-social-governance-factors-social-governance-factors-track-bs/)
• European Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/european-studies-minor/)

F
• 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/)
• Francophone, Italian and Germanic Studies: Germanic Studies, BA (http://catalog.upenn.edu/undergraduate/programs/francophone-italian-germanic-germanic-ba/)
• Francophone, Italian and Germanic Studies: Italian Studies, BA (http://catalog.upenn.edu/undergraduate/programs/francophone-italian-germanic-italian-ba/)
• French and Francophone Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/french-francophone-studies-minor/)

G
• 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/)
• Gender, Sexuality, & Women’s Studies: Global Gender and Sexuality Studies, BA (http://catalog.upenn.edu/undergraduate/programs/gender-sexuality-womens-studies-global-ba/)

2024-25 Catalog | Generated 06/18/24
gender-sexuality-womens-studies-global-gender-sexuality-studies-ba/)
• Gender, Sexuality, & Women's Studies: Health and Disability Studies, BA (http://catalog.upenn.edu/undergraduate/programs/gender-sexuality-womens-studies-health-disability-studies-ba/)
• Gender, Sexuality, & Women's Studies: LGBTQ Studies, BA (http://catalog.upenn.edu/undergraduate/programs/gender-sexuality-womens-studies-lgbtq-studies-ba/)
• Gender, Sexuality, & Women’s Studies: Self Designed, BA (http://catalog.upenn.edu/undergraduate/programs/gender-sexuality-womens-studies-self-designed-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, Minor (http://catalog.upenn.edu/undergraduate/programs/german-minor/)
• Global and Regional Studies, Certificate (http://catalog.upenn.edu/undergraduate/programs/global-regional-studies-certificate/)
• 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 and Society, BA (http://catalog.upenn.edu/undergraduate/programs/health-societies-bioethics-society-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-health-ba/)
• Health and Societies: Health Care Markets & Finance, BA (http://catalog.upenn.edu/undergraduate/programs/health-societies-health-care-markets-finance-ba/)
• Health and Societies: Health Policy & Law, BA (http://catalog.upenn.edu/undergraduate/programs/health-societies-health-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 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/history-art-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: Political History, BA (http://catalog.upenn.edu/undergraduate/programs/history-political-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/)
• International Studies, BA (http://catalog.upenn.edu/undergraduate/programs/international-studies-ba/)
• Italian Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/italian-studies-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/)

2024-25 Catalog | Generated 06/18/24
• Latin American & Latinx Studies, BA (http://catalog.upenn.edu/undergraduate/programs/latin-american-latinx-studies-ba/)
• Latin American and Latinx Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/latin-american-latinx-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/legal-studies-history-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: 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/)
• 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/mechanical-engineering-applied-mechanics-minor/)
• Medical Sociology, Minor (http://catalog.upenn.edu/undergraduate/programs/medical-sociology-minor/)
• Middle Eastern Languages & Cultures: Ancient Middle East, BA (http://catalog.upenn.edu/undergraduate/programs/middle-eastern-languages-cultures-ancient-middle-east-ba/)
• Middle Eastern Languages & Cultures: Ancient Middle East, Minor (http://catalog.upenn.edu/undergraduate/programs/middle-eastern-languages-cultures-ancient-middle-east-minor/)
• Middle Eastern Languages & Cultures: Arabic & Hebrew Studies, BA (http://catalog.upenn.edu/undergraduate/programs/middle-eastern-languages-cultures-arabic-hebrew-studies-ba/)
• Middle Eastern Languages & Cultures: Arabic & Hebrew Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/middle-eastern-languages-cultures-arabic-hebrew-studies-minor/)
• Middle Eastern Languages & Cultures: Arabic & Islamic Studies, BA (http://catalog.upenn.edu/undergraduate/programs/middle-eastern-languages-cultures-arabic-islamic-studies-ba/)
• Middle Eastern Languages & Cultures: Arabic & Islamic Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/middle-eastern-languages-cultures-arabic-islamic-studies-minor/)
• Middle Eastern Languages & Cultures: Cultures and Societies of the Middle East and North Africa, BA (http://catalog.upenn.edu/undergraduate/programs/middle-eastern-languages-cultures-culture-societies-middle-east-north-africa-ba/)
• Middle Eastern Languages & Cultures: Cultures and Societies of the Middle East and North Africa, Minor (http://catalog.upenn.edu/undergraduate/programs/middle-eastern-languages-cultures-culture-societies-middle-east-north-africa-minor/)
• Middle Eastern Languages & Cultures: Hebrew & Judaica Studies, BA (http://catalog.upenn.edu/undergraduate/programs/middle-eastern-languages-cultures-hebrew-judaica-studies-ba/)
• Middle Eastern Languages & Cultures: Hebrew & Judaica, Minor (http://catalog.upenn.edu/undergraduate/programs/middle-eastern-languages-cultures-hebrew-judaica-minor/)
• Middle Eastern Languages & Cultures: Persian Language & Literature, Minor (http://catalog.upenn.edu/undergraduate/programs/middle-eastern-languages-cultures-persian-language-literature-minor/)
• Middle Eastern Languages & Cultures: Persian Languages & Literature, BA (http://catalog.upenn.edu/undergraduate/programs/middle-eastern-languages-cultures-persian-languages-literature-ba/)
• 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, Minor (http://catalog.upenn.edu/undergraduate/programs/music-minor/)
Nutrition Science, BA
Nutrition, Minor
Nursing, BSN
Nutrition, Minor
Operations, Information & Decisions: Operations Management/
Management Science Track, BS
Neuroscience and Health Care Management, Minor
Neuroscience, BA
Neuroscience, Certificate
Neuroscience, Minor
Nursing and Health Services Management, Minor
Nursing, BSN
Nutrition Science, BA
Nutrition Science, BS
Nutrition, Minor
Nutrition, Minor

Operations, Information & Decisions: Decision Processes Track, BS
Operations, Information & Decisions: General Track, BS
Operations, Information & Decisions: Information Systems Track, BS
Operations, Information & Decisions: Operations Management/Management Science Track, BS
Organizational Culture and Collaboration, Certificate
Organizational Studies, BAAS

Philosophy, Minor
Philosophy, Politics and Economics: Choice & Behavior, BA
Philosophy, Politics and Economics: Distributive Justice, BA
Philosophy, Politics and Economics: Globalization, BA
Philosophy, Politics and Economics: Public Policy & Governance, BA
Philosophy, General Philosophy, BA
Philosophy, Humanistic Philosophy, BA
Philosophy, Philosophy and Science, BA
Philosophy: Political and Moral Philosophy, BA
Physical and Life Sciences, BAAS
Physics, Minor
Physics: Astrophysics, BA
Physics: Biological Science, BA
Physics: Business & Technology, BA
Physics: Chemical Principles, BA
Physics: Computer Techniques, BA
Physics: Computer Techniques, BA

Physical Science, International Relations, BA
Political Science: Comparative Politics, BA
Political Science: General Political Science, BA
Political Science: Generalized BA
Political Science: Individualized, BA
Political Science: International Relations, BA
Political Science: Moral BA
Political Science: National Security BA
Political Science: Pre-Health Core Studies, Post-Baccalaureate Preparatory Program
• Pre-Health Specialized Studies, Post-Baccalaureate Preparatory Program (http://catalog.upenn.edu/undergraduate/programs/pre-health-specialized-post-bacc-prep/)
• 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/)
• Retailing, 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/)
• 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/)
• 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: Education and Society, BA (http://catalog.upenn.edu/undergraduate/programs/sociology-education-society-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-society-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 and Data Science, BS (http://catalog.upenn.edu/undergraduate/programs/statistics-data-science-bs/)
• Statistics and Data Science, Minor (http://catalog.upenn.edu/undergraduate/programs/statistics-data-science-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/)
• Theatre Arts, BA (http://catalog.upenn.edu/undergraduate/programs/theatre-arts-ba/)
• Theatre Arts, Minor (http://catalog.upenn.edu/undergraduate/programs/theatre-arts-minor/)
• UpSkill, Certificate (http://catalog.upenn.edu/undergraduate/programs/upskill-certificate/)
• 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/)

• Yiddish, Minor (http://catalog.upenn.edu/undergraduate/programs/yiddish-minor/)