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/africana-studies-african-american-ba)
- Africana Studies: African Diaspora Studies, BA (http://catalog.upenn.edu/undergraduate/programs/africana-studies-african-diaspora-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: 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)
- 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: 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)
• Chemical and Biomolecular Engineering, Minor (http://catalog.upenn.edu/undergraduate/programs/chemical-biomolecular-minor)
• 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)
• 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-minor)
• Classical Studies: Classical Civilizations, 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 Civilizations, Minor (http://catalog.upenn.edu/undergraduate/programs/classical-studies-classical-civilizations-minor)
• 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: 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: Communication & Public Service, BA (http://catalog.upenn.edu/undergraduate/programs/communication-public-service-ba)
• Communication: General Communication, BA (http://catalog.upenn.edu/undergraduate/programs/communication-ba)
• 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 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)
• 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/dutch-minor)
• Earth Science: Environmental Science, BA (http://catalog.upenn.edu/undergraduate/programs/earth-science-environmental-concentration-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 and Japanese, BA (http://catalog.upenn.edu/undergraduate/programs/east-asian-languages-civilizations-chinese-japanese-ba)
- East Asian Languages and Civilizations: Chinese, BA (http://catalog.upenn.edu/undergraduate/programs/east-asian-languages-civilizations-chinese-ba)
- 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 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: 18th/19th Centuries, BA (http://catalog.upenn.edu/undergraduate/programs/english-18th-19th-centuries-ba)
- English: American Literature & Culture, BA (http://catalog.upenn.edu/undergraduate/programs/english-american-literature-culture-ba)
- English: Celtic Literature & Culture, BA (http://catalog.upenn.edu/undergraduate/programs/english-celtic-literature-culture-ba)
- English: Colonial & Postcolonial, BA (http://catalog.upenn.edu/undergraduate/programs/english-colonial-postcolonial-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: Drama, Minor (http://catalog.upenn.edu/undergraduate/programs/english-drama-minor)
- English: Fiction, BA (http://catalog.upenn.edu/undergraduate/programs/english-fiction-ba)
- English: Fiction, BFA (http://catalog.upenn.edu/undergraduate/programs/english-fine-arts-bfa)
- English: Fine Arts, BA (http://catalog.upenn.edu/undergraduate/programs/english-fine-arts-ba)
- English: Fine Arts, Minor (http://catalog.upenn.edu/undergraduate/programs/english-fine-arts-minor)
- 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: Law and Literature, BA (http://catalog.upenn.edu/undergraduate/programs/english-law-literature-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)
- 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, Minor (http://catalog.upenn.edu/undergraduate/programs/environmental-studies-minor)
- Environmental Studies, Global Environmental Systems, BA (http://catalog.upenn.edu/undergraduate/programs/environmental-studies-global-systems-ba)
- Environmental Studies, Global Environmental Systems, BSE (http://catalog.upenn.edu/undergraduate/programs/environmental-studies-global-systems-bse)
- European Studies, Minor (http://catalog.upenn.edu/undergraduate/programs/european-studies-minor)
- European Studies: Economic Policy and Application, BA (http://catalog.upenn.edu/undergraduate/programs/economic-policy-application-ba)
- European Studies: Environmental Studies, BA (http://catalog.upenn.edu/undergraduate/programs/environmental-studies-ba)
- European Studies: Environmental Studies, Global Environmental Systems, BA (http://catalog.upenn.edu/undergraduate/programs/environmental-studies-global-systems-ba)
- European 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)
- Finance, BS (http://catalog.upenn.edu/undergraduate/programs/finance-ba)
- Finance, Minor (http://catalog.upenn.edu/undergraduate/programs/finance-minor)
• 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/undergraduate/programs/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, 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-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)
• 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/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)
• 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/mechanical-engineering-applied-mechanics-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 & 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)
• Near Eastern Languages & Civilizations: Persian Language & Literature, BA (http://catalog.upenn.edu/undergraduate/programs/near-eastern-languages-civilizations-persian-language-literature-ba)
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