PROGRAMS

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

A

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

B

- Behavioral Economics, BS (https://catalog.upenn.edu/undergraduate/programs/behavioral-economics-bs/)
- Biochemistry, BA (https://catalog.upenn.edu/undergraduate/programs/biochemistry-ba/)
- Bioengineering, BSE (https://catalog.upenn.edu/undergraduate/programs/bioengineering-bse/)
- Bioethics, Minor (https://catalog.upenn.edu/undergraduate/programs/bioethics-minor/)
- Biology, BA (https://catalog.upenn.edu/undergraduate/programs/biology-general-biology-ba/)
- Biology, Minor (https://catalog.upenn.edu/undergraduate/programs/biology-minor/)
- Biomedical Science, BAS (https://catalog.upenn.edu/undergraduate/programs/biomedical-science-bas/)
- Biophysics, BA (https://catalog.upenn.edu/undergraduate/programs/biophysics-ba/)
- Biophysics, Minor (https://catalog.upenn.edu/undergraduate/programs/biophysics-minor/)
- Business Analytics, BS (https://catalog.upenn.edu/undergraduate/programs/business-analytics-bs/)
- Business Economics and Public Policy, BS (https://catalog.upenn.edu/undergraduate/programs/business-economics-public-policy-bs/)

C

- Chemical & Biomolecular Engineering, Minor (https://catalog.upenn.edu/undergraduate/programs/chemical-biomolecular-engineering-minor/)
- Chemical and Biomolecular Engineering, BSE (https://catalog.upenn.edu/undergraduate/programs/chemical-biomolecular-engineering-bse/)
- Chemistry, BA (https://catalog.upenn.edu/undergraduate/programs/chemistry-ba/)
- Chemistry, Minor (https://catalog.upenn.edu/undergraduate/programs/chemistry-minor/)
- Cinema and Media Studies, BA (https://catalog.upenn.edu/undergraduate/programs/cinema-media-studies-ba/)
- Cinema and Media Studies, Minor (https://catalog.upenn.edu/undergraduate/programs/cinema-media-studies-minor/)
- Classical Studies, BA: Classical Civilizations (https://catalog.upenn.edu/undergraduate/programs/classical-studies-classical-civilizations-ba/)
- Classical Studies, BA: Classical Languages and Literature (https://catalog.upenn.edu/undergraduate/programs/classical-studies-classical-languages-literature-ba/)

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

D

- Data Analytics and Psychological Sciences, BAAS (https://catalog.upenn.edu/undergraduate/programs/data-analytics-psychological-sciences-baas/)
- Data Analytics and Social Sciences, BAAS (https://catalog.upenn.edu/undergraduate/programs/data-analytics-social-sciences-baas/)
- Data Analytics, Certificate (https://catalog.upenn.edu/undergraduate/programs/data-analytics-certificate/)
- Data Science and Analytics, Minor (https://catalog.upenn.edu/undergraduate/programs/data-science-analytics-minor/)
- Data Science, Minor (https://catalog.upenn.edu/undergraduate/programs/data-science-minor/)
- Design, BA (https://catalog.upenn.edu/undergraduate/programs/design-ba/)
- Design, Minor (https://catalog.upenn.edu/undergraduate/programs/design-minor/)
- Dialogue, Ethics, and Social Good, Certificate (https://catalog.upenn.edu/undergraduate/programs/dialogue-ethics-social-good-certificate/)
- Digital Humanities, Minor (https://catalog.upenn.edu/undergraduate/programs/digital-humanities-minor/)
- Digital Media Design, BSE (https://catalog.upenn.edu/undergraduate/programs/digital-media-design-bse/)
- Digital Media Design, Minor (https://catalog.upenn.edu/undergraduate/programs/digital-media-design-minor/)
- Digital Storytelling and Content Creation, Certificate (https://catalog.upenn.edu/undergraduate/programs/digital-storytelling-content-creation-certificate/)
- Digital Strategies and Applications, Certificate (https://catalog.upenn.edu/undergraduate/programs/digital-strategies-applications-certificate/)

E

- Earth and Environmental Science, BA (https://catalog.upenn.edu/undergraduate/programs/earth-environmental-science-ba/)
- East Asian Area Studies, Minor (https://catalog.upenn.edu/undergraduate/programs/east-asian-area-studies-minor/)
- East Asian Languages and Civilizations, BA: Dual Language (https://catalog.upenn.edu/undergraduate/programs/east-asian-languages-civilizations-dual-language-ba/)
- East Asian Languages and Civilizations, BA: East Asian Area Studies (https://catalog.upenn.edu/undergraduate/programs/east-asian-languages-civilizations-east-asian-area-studies-ba/)
- East Asian Languages and Civilizations, BA: General East Asian Languages and Civilizations (https://catalog.upenn.edu/undergraduate/programs/east-asian-languages-civilizations-ba/)

- East Asian Languages and Civilizations: Chinese, Minor (https://catalog.upenn.edu/undergraduate/programs/east-asian-languages-civilizations-chinese-minor/)
- East Asian Languages and Civilizations: Japanese, Minor (https://catalog.upenn.edu/undergraduate/programs/east-asian-languages-civilizations-japanese-minor/)
- East Asian Languages and Civilizations: Korean, Minor (https://catalog.upenn.edu/undergraduate/programs/east-asian-languages-civilizations-korean-minor/)
- Economic Policy, Minor (https://catalog.upenn.edu/undergraduate/programs/economic-policy-minor/)
- Economics, BA (https://catalog.upenn.edu/undergraduate/programs/economics-ba/)
- Economics, Minor (https://catalog.upenn.edu/undergraduate/programs/economics-minor/)
- Electrical Engineering, BSE (https://catalog.upenn.edu/undergraduate/programs/electrical-engineering-bse/)
- Electrical Engineering, Minor (https://catalog.upenn.edu/undergraduate/programs/electrical-engineering-minor/)
- Energy & Sustainability, Minor (https://catalog.upenn.edu/undergraduate/programs/energy-sustainability-minor/)
- Engineering Entrepreneurship, Minor (https://catalog.upenn.edu/undergraduate/programs/engineering-entrepreneurship-minor/)
- English, BA: 18th/19th Centuries (https://catalog.upenn.edu/undergraduate/programs/english-18th-19th-centuries-ba/)
- English, BA: 20th/21st Centuries (https://catalog.upenn.edu/undergraduate/programs/english-20th-21st-centuries-ba/)
- English, BA: Africana Literatures & Culture (https://catalog.upenn.edu/undergraduate/programs/english-africana-literature-culture-ba/)
- English, BA: Cinema & Media Studies (https://catalog.upenn.edu/undergraduate/programs/english-cinema-media-studies-ba/)
- English, BA: Creative Writing (https://catalog.upenn.edu/undergraduate/programs/english-creative-writing-ba/)
- English, BA: Drama (https://catalog.upenn.edu/undergraduate/programs/english-drama-ba/)
- English, BA: Gender/Sexuality (https://catalog.upenn.edu/undergraduate/programs/english-gender-sexuality-ba/)
- English, BA: General English (https://catalog.upenn.edu/undergraduate/programs/english-ba/)
- English, BA: Literary Theory & Cultural Studies (https://catalog.upenn.edu/undergraduate/programs/english-literary-theory-cultural-studies-ba/)
- English, BA: Literature, Journalism and Print Culture (https://catalog.upenn.edu/undergraduate/programs/english-literature-journalism-print-culture-ba/)
- English, BA: Medieval/Renaissance (https://catalog.upenn.edu/undergraduate/programs/english-medieval-renaissance-ba/)
- English, BA: Poetry and Poetics (https://catalog.upenn.edu/undergraduate/programs/english-poetry-poetics-ba/)
- English, BA: The Novel (https://catalog.upenn.edu/undergraduate/programs/english-novel-ba/)
- English, Minor (https://catalog.upenn.edu/undergraduate/programs/english-minor/)
- Entrepreneurship and Innovation, BS (https://catalog.upenn.edu/undergraduate/programs/entrepreneurship-innovation-bs/)
- Environmental Science, Minor (https://catalog.upenn.edu/undergraduate/programs/environmental-science-minor/)
- Environmental Studies, BA: Environmental History and Regional Studies (https://catalog.upenn.edu/undergraduate/programs/environmental-studies-history-regional-ba/)
- Environmental Studies, BA: Environmental Policy and Application (https://catalog.upenn.edu/undergraduate/programs/environmental-studies-policy-application-ba/)
- Environmental Studies, BA: General Environmental Studies (https://catalog.upenn.edu/undergraduate/programs/environmental-studies-ba/)
- Environmental Studies, BA: Global Environmental Systems (https://catalog.upenn.edu/undergraduate/programs/environmental-studies-global-systems-ba/)
- Environmental Studies, BA: Sustainability and Environmental Management (https://catalog.upenn.edu/undergraduate/programs/environmental-studies-sustainability-management-ba/)
- Environmental Studies, Minor (https://catalog.upenn.edu/undergraduate/programs/environmental-studies-minor/)
- European Studies, Minor (https://catalog.upenn.edu/undergraduate/programs/european-studies-minor/)

F

- Finance, BS (https://catalog.upenn.edu/undergraduate/programs/finance-bs/)
- Fine Arts, BA (https://catalog.upenn.edu/undergraduate/programs/fine-arts-ba/)
- Fine Arts, BFA (https://catalog.upenn.edu/undergraduate/programs/fine-arts-bfa/)
- Fine Arts, Minor (https://catalog.upenn.edu/undergraduate/programs/fine-arts-minor/)
- Francophone, Italian and Germanic Studies, BA: Dual Language (https://catalog.upenn.edu/undergraduate/programs/francophone-italian-germanic-dual-language-ba/)
- Francophone, Italian and Germanic Studies, BA: French and Francophone Studies (https://catalog.upenn.edu/undergraduate/programs/francophone-italian-germanic-french-francophone-ba/)
- Francophone, Italian and Germanic Studies, BA: Germanic Studies (https://catalog.upenn.edu/undergraduate/programs/francophone-italian-germanic-germanic-ba/)
- Francophone, Italian and Germanic Studies, BA: Italian Studies (https://catalog.upenn.edu/undergraduate/programs/francophone-italian-germanic-italian-ba/)
- French and Francophone Studies, Minor (https://catalog.upenn.edu/undergraduate/programs/french-francophone-studies-minor/)

G

- Gender, Sexuality, & Women's Studies, BA: Feminist Studies (https://catalog.upenn.edu/undergraduate/programs/gender-sexuality-womens-studies-feminist-studies-ba/)
- Gender, Sexuality, & Women's Studies, BA: General (https://catalog.upenn.edu/undergraduate/programs/gender-sexuality-womens-studies-ba/)
- Gender, Sexuality, & Women's Studies, BA: Global Gender and Sexuality Studies (https://catalog.upenn.edu/undergraduate/programs/gender-sexuality-womens-studies-global-gender-sexuality-studies-ba/)

- Gender, Sexuality, & Women's Studies, BA: Health and Disability Studies (https://catalog.upenn.edu/undergraduate/programs/gender-sexuality-womens-studies-health-disability-studies-ba/)
- Gender, Sexuality, & Women's Studies, BA: LGBTQ Studies (https://catalog.upenn.edu/undergraduate/programs/gender-sexuality-womens-studies-lgbtq-studies-ba/)
- Gender, Sexuality, & Women's Studies, BA: Self Designed (https://catalog.upenn.edu/undergraduate/programs/gender-sexuality-womens-studies-self-designed-ba/)
- Gender, Sexuality, and Women's Studies, Minor (https://catalog.upenn.edu/undergraduate/programs/gender-sexuality-womens-studies-minor/)
- Geology, Minor (https://catalog.upenn.edu/undergraduate/programs/geology-minor/)
- German, Minor (https://catalog.upenn.edu/undergraduate/programs/german-minor/)
- Global and Regional Studies, Certificate (https://catalog.upenn.edu/undergraduate/programs/global-regional-studies-certificate/)
- Global Health, Minor (https://catalog.upenn.edu/undergraduate/programs/global-health-minor/)
- Global Medieval Studies, Minor (https://catalog.upenn.edu/undergraduate/programs/global-medieval-studies-minor/)

H

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

I

- Impact, Value and Sustainable Business, BS (https://catalog.upenn.edu/undergraduate/programs/impact-value-sustainable-business-bs/)
- Individualized Major, BA (https://catalog.upenn.edu/undergraduate/programs/individualized-major-indm-ba/)
- Individualized Studies, BAAS (https://catalog.upenn.edu/undergraduate/programs/individualized-baas/)
- Individualized, BS (https://catalog.upenn.edu/undergraduate/programs/individualized-bs/)
- International Development, Minor (https://catalog.upenn.edu/undergraduate/programs/international-development-minor/)
- International Relations, BA (https://catalog.upenn.edu/undergraduate/programs/international-relations-ba/)
- International Relations, Minor (https://catalog.upenn.edu/undergraduate/programs/international-relations-minor/)
- International Studies, BA (https://catalog.upenn.edu/undergraduate/programs/international-studies-ba/)
- Italian Studies, Minor (https://catalog.upenn.edu/undergraduate/programs/italian-studies-minor/)

J

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

L

- Landscape Studies, Minor (https://catalog.upenn.edu/undergraduate/programs/landscape-studies-minor/)

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

M

- Management, BS: General Track (https://catalog.upenn.edu/undergraduate/programs/management-general-track-bs/)
- Management, BS: Multinational Management Track (https://catalog.upenn.edu/undergraduate/programs/management-multinational-management-track-bs/)
- Management, BS: Organizational Effectiveness Track (https://catalog.upenn.edu/undergraduate/programs/management-organizational-effectiveness-track-bs/)
- Management, BS: Strategic Management Track (https://catalog.upenn.edu/undergraduate/programs/management-strategic-management-track-bs/)
- Marketing & Communication, BS (https://catalog.upenn.edu/undergraduate/programs/marketing-communication-bs/)
- Marketing & Operations Management, BS (https://catalog.upenn.edu/undergraduate/programs/marketing-operations-management-bs/)
- Marketing, BS (https://catalog.upenn.edu/undergraduate/programs/marketing-bs/)
- Materials Science and Engineering, BSE (https://catalog.upenn.edu/undergraduate/programs/materials-science-engineering-bse/)
- Materials Science and Engineering, Minor (https://catalog.upenn.edu/undergraduate/programs/materials-science-engineering-minor/)
- Mathematical Economics, BA (https://catalog.upenn.edu/undergraduate/programs/mathematical-economics-ba/)
- Mathematics, BA: Biological Mathematics (https://catalog.upenn.edu/undergraduate/programs/mathematics-biological-mathematics-ba/)
- Mathematics, BA: General Mathematics (https://catalog.upenn.edu/undergraduate/programs/mathematics-ba/)
- Mathematics, Minor (https://catalog.upenn.edu/undergraduate/programs/mathematics-minor/)
- Mechanical Engineering and Applied Mechanics, BSE (https://catalog.upenn.edu/undergraduate/programs/mechanical-engineering-applied-mechanics-bse/)
- Mechanical Engineering and Applied Mechanics, Minor (https://catalog.upenn.edu/undergraduate/programs/meam-minor/)
- Medical Sociology, Minor (https://catalog.upenn.edu/undergraduate/programs/medical-sociology-minor/)
- Middle Eastern Languages & Cultures, BA: Ancient Middle East (https://catalog.upenn.edu/undergraduate/programs/middle-eastern-languages-cultures-ancient-middle-east-ba/)
- Middle Eastern Languages & Cultures, BA: Arabic & Hebrew Studies (https://catalog.upenn.edu/undergraduate/programs/middle-eastern-languages-cultures-arabic-hebrew-studies-ba/)
- Middle Eastern Languages & Cultures, BA: Arabic Language and Literature (https://catalog.upenn.edu/undergraduate/programs/middle-eastern-languages-cultures-arabic-language-literature-ba/)
- Middle Eastern Languages & Cultures, BA: Cultures and Societies of the Middle East and North Africa (https://catalog.upenn.edu/undergraduate/programs/middle-eastern-languages-cultures-culture-societies-middle-east-north-africa-ba/)
- Middle Eastern Languages & Cultures, BA: Hebrew and Judaic Studies (https://catalog.upenn.edu/undergraduate/programs/middle-eastern-languages-cultures-hebrew-judaic-studies-ba/)
- Middle Eastern Languages & Cultures, BA: Persian Languages & Literature (https://catalog.upenn.edu/undergraduate/programs/middle-eastern-languages-cultures-persian-languages-literature-ba/)
- Middle Eastern Languages & Cultures: Ancient Middle East, Minor (https://catalog.upenn.edu/undergraduate/programs/middle-eastern-languages-cultures-ancient-middle-east-minor/)
- Middle Eastern Languages & Cultures: Arabic & Hebrew Studies, Minor (https://catalog.upenn.edu/undergraduate/programs/middle-eastern-languages-cultures-arabic-hebrew-studies-minor/)
- Middle Eastern Languages & Cultures: Arabic Language and Literature, Minor (https://catalog.upenn.edu/undergraduate/programs/middle-eastern-languages-cultures-arabic-language-literature-minor/)
- Middle Eastern Languages & Cultures: Cultures and Societies of the Middle East and North Africa, Minor (https://catalog.upenn.edu/undergraduate/programs/middle-eastern-languages-cultures-cultures-societies-middle-east-north-africa-minor/)
- Middle Eastern Languages & Cultures: Hebrew & Judaic Studies, Minor (https://catalog.upenn.edu/undergraduate/programs/middle-eastern-languages-cultures-hebrew-judaica-minor/)
- Middle Eastern Languages & Cultures: Persian Language & Literature, Minor (https://catalog.upenn.edu/undergraduate/programs/middle-eastern-languages-cultures-persian-language-literature-minor/)
- Modern Middle Eastern Studies, BA (https://catalog.upenn.edu/undergraduate/programs/modern-middle-eastern-studies-ba/)
- Modern Middle Eastern Studies, Minor (https://catalog.upenn.edu/undergraduate/programs/modern-middle-eastern-studies-minor/)
- Music, BA (https://catalog.upenn.edu/undergraduate/programs/music-ba/)

- Music, Minor (https://catalog.upenn.edu/undergraduate/programs/music-minor/)

N

- Native American and Indigenous Studies, Minor (https://catalog.upenn.edu/undergraduate/programs/native-american-indigenous-studies-minor/)
- Neuroscience and Health Care Management, Minor (https://catalog.upenn.edu/undergraduate/programs/neuroscience-health-care-management-minor/)
- Neuroscience, BA (https://catalog.upenn.edu/undergraduate/programs/neuroscience-ba/)
- Neuroscience, Certificate (https://catalog.upenn.edu/undergraduate/programs/neuroscience-certificate/)
- Neuroscience, Minor (https://catalog.upenn.edu/undergraduate/programs/neuroscience-minor/)
- Nursing and Health Services Management, Minor (https://catalog.upenn.edu/undergraduate/programs/nursing-health-services-management-minor/)
- Nursing, BSN (https://catalog.upenn.edu/undergraduate/programs/nursing-bsn/)
- Nutrition Science, BA (https://catalog.upenn.edu/undergraduate/programs/nutrition-science-ba/)
- Nutrition Science, BSN (https://catalog.upenn.edu/undergraduate/programs/nutrition-science-bsn/)
- Nutrition, Minor (https://catalog.upenn.edu/undergraduate/programs/nursing-nutrition-minor/)
- Nutrition, Minor (https://catalog.upenn.edu/undergraduate/programs/nutrition-minor/)

O

- Operations, Information & Decisions, BS: Decision Processes Track (https://catalog.upenn.edu/undergraduate/programs/operations-information-decisions-decision-processes-track-bs/)
- Operations, Information & Decisions, BS: General Track (https://catalog.upenn.edu/undergraduate/programs/operations-information-decisions-general-track-bs/)
- Operations, Information & Decisions, BS: Information Systems Track (https://catalog.upenn.edu/undergraduate/programs/operations-information-decisions-information-systems-track-bs/)
- Operations, Information & Decisions, BS: Operations Management/Management Science Track (https://catalog.upenn.edu/undergraduate/programs/operations-information-decisions-operations-management-science-track-bs/)
- Organizational Studies, BAAS (https://catalog.upenn.edu/undergraduate/programs/organizational-studies-baas/)

P

- Philosophy, BA: General Philosophy (https://catalog.upenn.edu/undergraduate/programs/philosophy-general-philosophy-ba/)
- Philosophy, BA: Humanistic Philosophy (https://catalog.upenn.edu/undergraduate/programs/philosophy-humanistic-philosophy-ba/)
- Philosophy, BA: Moral and Political Philosophy (https://catalog.upenn.edu/undergraduate/programs/philosophy-political-moral-philosophy-ba/)
- Philosophy, BA: Philosophy of Science (https://catalog.upenn.edu/undergraduate/programs/philosophy-philosophy-science-ba/)
- Philosophy, Minor (https://catalog.upenn.edu/undergraduate/programs/philosophy-minor/)
- Philosophy, Politics and Economics, BA: Choice & Behavior (https://catalog.upenn.edu/undergraduate/programs/philosophy-politics-economics-choice-behavior-ba/)
- Philosophy, Politics and Economics, BA: Distributive Justice (https://catalog.upenn.edu/undergraduate/programs/philosophy-politics-economics-distributive-justice-ba/)
- Philosophy, Politics and Economics, BA: Globalization (https://catalog.upenn.edu/undergraduate/programs/philosophy-politics-economics-globalization-ba/)
- Philosophy, Politics and Economics, BA: Public Policy & Governance (https://catalog.upenn.edu/undergraduate/programs/philosophy-politics-economics-public-policy-governance-ba/)
- Physical and Life Sciences, BAAS (https://catalog.upenn.edu/undergraduate/programs/physical-life-sciences-baas/)
- Physics, BA: Astrophysics (https://catalog.upenn.edu/undergraduate/programs/physics-astrophysics-ba/)
- Physics, BA: Biological Science (https://catalog.upenn.edu/undergraduate/programs/physics-biological-science-ba/)
- Physics, BA: Business & Technology (https://catalog.upenn.edu/undergraduate/programs/physics-business-technology-ba/)
- Physics, BA: Chemical Principles (https://catalog.upenn.edu/undergraduate/programs/physics-chemical-principles-ba/)
- Physics, BA: Computer Techniques (https://catalog.upenn.edu/undergraduate/programs/physics-computer-techniques-ba/)
- Physics, BA: Physical Theory and Experimental Technique (https://catalog.upenn.edu/undergraduate/programs/physics-physical-theory-experimental-technique-ba/)
- Physics, Minor (https://catalog.upenn.edu/undergraduate/programs/physics-minor/)
- Political Science, BA: American Politics (https://catalog.upenn.edu/undergraduate/programs/political-science-american-politics-ba/)
- Political Science, BA: Comparative Politics (https://catalog.upenn.edu/undergraduate/programs/political-science-comparative-politics-ba/)
- Political Science, BA: General Political Science (https://catalog.upenn.edu/undergraduate/programs/political-science-general-ba/)
- Political Science, BA: Individualized (https://catalog.upenn.edu/undergraduate/programs/political-science-individualized-ba/)
- Political Science, BA: International Relations (https://catalog.upenn.edu/undergraduate/programs/political-science-international-relations-ba/)
- Political Science, BA: Political Economy (https://catalog.upenn.edu/undergraduate/programs/political-science-economy-ba/)
- Political Science, BA: Political Theory (https://catalog.upenn.edu/undergraduate/programs/political-science-theory-ba/)
- Political Science, Minor (https://catalog.upenn.edu/undergraduate/programs/political-science-minor/)
- Pre-Health Core Studies, Post-Baccalaureate Preparatory Program (https://catalog.upenn.edu/undergraduate/programs/pre-health-core-post-bacc-prep/)
- Pre-Health Specialized Studies, Post-Baccalaureate Preparatory Program (https://catalog.upenn.edu/undergraduate/programs/pre-health-specialized-post-bacc-prep/)

- Professional Writing, Certificate (https://catalog.upenn.edu/undergraduate/programs/professional-writing-certificate/)
- Psychoanalytic Studies, Minor (https://catalog.upenn.edu/undergraduate/programs/psychoanalytic-studies-minor/)
- Psychology, BA (https://catalog.upenn.edu/undergraduate/programs/psychology-ba/)
- Psychology, Minor (https://catalog.upenn.edu/undergraduate/programs/psychology-minor/)

R

- Real Estate, BS (https://catalog.upenn.edu/undergraduate/programs/real-estate-bs/)
- Religious Studies, BA (https://catalog.upenn.edu/undergraduate/programs/religious-studies-ba/)
- Religious Studies, Minor (https://catalog.upenn.edu/undergraduate/programs/religious-studies-minor/)
- Retailing, BS (https://catalog.upenn.edu/undergraduate/programs/retailing-bs/)
- Russian and East European Studies, BA (https://catalog.upenn.edu/undergraduate/programs/russian-east-european-studies-ba/)
- Russian and East European Studies, Minor (https://catalog.upenn.edu/undergraduate/programs/russian-east-european-studies-minor/)
- Russian Language, Literature and Culture, Minor (https://catalog.upenn.edu/undergraduate/programs/russian-language-literature-culture-minor/)

S

- Science Foundations, Certificate (https://catalog.upenn.edu/undergraduate/programs/science-foundations-certificate/)
- Science, Technology and Society, BA: Biotechnology & Biomedicine (https://catalog.upenn.edu/undergraduate/programs/science-technology-society-biotechnology-biomedicine-ba/)
- Science, Technology and Society, BA: Energy and Environment (https://catalog.upenn.edu/undergraduate/programs/science-technology-society-energy-environment-ba/)
- Science, Technology and Society, BA: Global Science and Technology (https://catalog.upenn.edu/undergraduate/programs/science-technology-society-global-science-technology-ba/)
- Science, Technology and Society, BA: Information and Organizations (https://catalog.upenn.edu/undergraduate/programs/science-technology-society-information-organizations-ba/)
- Science, Technology and Society, BA: Science/Nature/Culture (https://catalog.upenn.edu/undergraduate/programs/science-technology-society-science-nature-culture-ba/)
- Science, Technology and Society, Minor (https://catalog.upenn.edu/undergraduate/programs/science-technology-society-minor/)
- Secondary Education, Minor (https://catalog.upenn.edu/undergraduate/programs/secondary-education-minor/)
- Sociology, BA: Applied Research and Data Analysis (https://catalog.upenn.edu/undergraduate/programs/sociology-applied-research-data-analysis-ba/)
- Sociology, BA: Cities, Markets, and the Global Economy (https://catalog.upenn.edu/undergraduate/programs/sociology-cities-markets-global-economy-ba/)
- Sociology, BA: Culture and Diversity (https://catalog.upenn.edu/undergraduate/programs/sociology-culture-diversity-ba/)
- Sociology, BA: Education and Society (https://catalog.upenn.edu/undergraduate/programs/sociology-education-society-ba/)
- Sociology, BA: Family, Gender and Society (https://catalog.upenn.edu/undergraduate/programs/sociology-family-gender-society-ba/)
- Sociology, BA: Medical Sociology (https://catalog.upenn.edu/undergraduate/programs/sociology-medical-sociology-ba/)
- Sociology, BA: Structures of Opportunity and Inequality (https://catalog.upenn.edu/undergraduate/programs/sociology-structures-opportunity-inequality-ba/)
- Sociology, Minor (https://catalog.upenn.edu/undergraduate/programs/sociology-minor/)
- South Asia Studies, BA (https://catalog.upenn.edu/undergraduate/programs/south-asia-studies-ba/)
- South Asia Studies, Minor (https://catalog.upenn.edu/undergraduate/programs/south-asia-studies-minor/)
- Statistics and Data Science, BS (https://catalog.upenn.edu/undergraduate/programs/statistics-data-science-bs/)
- Statistics and Data Science, Minor (https://catalog.upenn.edu/undergraduate/programs/statistics-data-science-minor/)
- Strategic Climate Communication, Advanced Certificate (https://catalog.upenn.edu/undergraduate/strategic-climate-communication-advanced-certificate/)
- Survey Research and Data Analytics, Minor (https://catalog.upenn.edu/undergraduate/programs/survey-research-data-analytics-minor/)
- Sustainability and Environmental Management, Minor (https://catalog.upenn.edu/undergraduate/programs/sustainability-environmental-management-minor/)

T

- Team Culture and Collaboration, Certificate (https://catalog.upenn.edu/undergraduate/programs/team-culture-collaboration-certificate/)
- Theatre Arts, BA (https://catalog.upenn.edu/undergraduate/programs/theatre-arts-ba/)
- Theatre Arts, Minor (https://catalog.upenn.edu/undergraduate/programs/theatre-arts-minor/)

U

- UpSkill, Certificate (https://catalog.upenn.edu/undergraduate/programs/upskill-certificate/)
- Urban Education, Minor (https://catalog.upenn.edu/undergraduate/programs/urban-education-minor/)
- Urban Real Estate and Development, Minor (https://catalog.upenn.edu/undergraduate/programs/urban-real-estate-development-minor/)
- Urban Studies, BA (https://catalog.upenn.edu/undergraduate/programs/urban-studies-ba/)
- Urban Studies, Minor (https://catalog.upenn.edu/undergraduate/programs/urban-studies-minor/)

V

- Visual and Interactive Computing, BSE (https://catalog.upenn.edu/undergraduate/programs/visual-interactive-computing-bse/)

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

W

- Writing, BAAS (https://catalog.upenn.edu/undergraduate/programs/writing-baas/)

Y

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