Addendum

This addendum supplements the initial publication of this catalog, describing new programs and new courses approved after that initial publication date. New programs and courses approved for inclusion in this addendum will not be added to existing pages of this catalog.

Programs

The following new programs were approved after initial publication of the 2023—2024 Northeastern University Academic Catalog and may open for admissions within the 2023—2024 academic year:

- Data Analytics Engineering—Online, MS (https://catalog.northeastern.edu/pdf/Northeastern-University-2023-2024-addendum-data-analytics-engineering-online-ms.pdf)
- Information Systems—Bridge—Online, MSIS (https://catalog.northeastern.edu/pdf/Northeastern-University-2023-2024-addendum-information-systems-msis-bridge-online.pdf)
- Information Systems—Online, MSIS (https://catalog.northeastern.edu/pdf/Northeastern-University-2023-2024-addendum-information-systems-msis-online.pdf)
- Multiple Subject Education, MA (https://catalog.northeastern.edu/pdf/Northeastern-University-2023-2024-addendum-multiple-subject-education-ma.pdf)
- Single Subject Education, MA (https://catalog.northeastern.edu/pdf/Northeastern-University-2023-2024-addendum-single-subject-education-ma.pdf)

The following new programs were approved after initial publication of the 2023—2024 Northeastern University Academic Catalog and will open for admissions within the 2024—2025 academic year:

- Data Science and Public Health, BS (https://catalog.northeastern.edu/pdf/Northeastern-University-2023-2024-addendum-data-science-public-health-bs.pdf)
- Design, Minor (https://catalog.northeastern.edu/pdf/Northeastern-University-2023-2024-addendum-design-minor.pdf)
- Early Childhood Education, MA (https://catalog.northeastern.edu/pdf/Northeastern-University-2023-2024-addendum-early-childhood-education-ma.pdf)
- Educational Leadership, MA (https://catalog.northeastern.edu/pdf/Northeastern-University-2023-2024-addendum-educational-leadership-ma.pdf)
- Environmental Engineering and Data Science, BSEnvE (https://catalog.northeastern.edu/pdf/Northeastern-University-2023-2024-addendum-environmental-engineering-data-science-bsenve.pdf)
- Journalism and Sociology, BA (https://catalog.northeastern.edu/pdf/Northeastern-University-2023-2024-addendum-journalism-sociology-ba.pdf)
- Managing Human Capital, Minor (https://catalog.northeastern.edu/pdf/Northeastern-University-2023-2024-addendum-managing-human-capital-minor.pdf)
- Primary Care Nursing FNP, Graduate Certificate (https://catalog.northeastern.edu/pdf/Northeastern-University-2023-2024-addendum-primary-care-nursing-fnp-graduate-certificate.pdf)
- Psychology and Design, BS (https://catalog.northeastern.edu/pdf/Northeastern-University-2023-2024-addendum-psychology-design-bs.pdf)
- Resilience Studies, MS (https://catalog.northeastern.edu/pdf/Northeastern-University-2023-2024-addendum-resilience-studies-ms.pdf)

Courses 2023-2024

The following new courses were approved after initial publication of the 2023—2024 Northeastern University Academic Catalog and become active within the 2023—2024 academic year:

AFCS 1261: Global Caribbean
ANTH 4220: South Asian Diasporas
ASNS 2290: Asian American Politics
ASNS 4220: South Asian Diasporas
BIOE 7976: Directed Study
BIOL 2307: Research Exploration in Biology
BUSN 6387: Job Is Easy, People Are Not
BUSN 6389: Leading Global Virtual Innovation Teams
BUSN 6390: Overview of Blockchain, Cryptocurrencies, NFTs, and Decentralized Finance
CHEM 2117: Chemistry in Culture
CHEM 5642: Photochemistry Fundamentals and Applications
CHEM 5649: Numerical Strategies and Data Analytics for Chemical Sciences
CHME 5642: Photochemistry Fundamentals and Applications
CHME 5649: Numerical Strategies and Data Analytics for Chemical Sciences
CIVE 5369: Atmospheric Boundary Layer Flows
CLTR 2973: Special Topics
CLTR 3240: Social Justice in Latin American and Latinx Film

COMM 5250: Communication and Technology Research Methods
CS 5540: Game Programming
CS 6983: Topics in Computer Science
DS 5983: Topics in Data Science
ECON 3255: Economics of Financial Market Structure
EEBA 2945: Internship Experience
EEBA 2948: Internship Experience Abroad
EEBA 6404: Key Developments in Environmental, Social, and Governance Investing
EEBA 6405: Persuasive Sales, Personal and Professional
EEBA 6406: Managing Operational Disruption in Healthcare
EEBA 6407: Brand Development and Advertising Application
EEBA 6408: Innovation Behaviors
EEBA 6409: Strategy: Successful Internationalization
EECE 2310: Introduction to Digital Design and Computer Architecture
EECE 2311: Lab for EECE 2310
ENGR 4956: Community-Based Integration Experience
ENGR 4957: Student Activity-Based Integrated Experience
ENGR 7976: Directed Study
ENVR 5000: Community Stakeholder Engagement in Environmental Management and Research
ENVR 5610: Technology and the Blue Economy
EXED 4959: Cooperative Education Integrated Experience
FINA 6234: Evaluating and Managing Financial Investments
FINA 6235: Exploring and Understanding Value Creation, Maintenance, and Destruction
FINA 6343: Credit Risk Management
GE 4100: Engineering for Mobile Applications Abroad
HLTH 1206: Wellness Abroad
HLTH 4981: Research—Global
HLTH 4982: Directed Study—Global
HLTH 5120: Statistics for Health Science
HLTH 5200: Magic and Healthcare: A Scientific Exploration
HLTH 5301: Clarity and Connection: Pronunciation Skills in English
HLTH 5310: Introduction to Transgender Perspectives in Healthcare
HLTH 6961: Internship
HUSV 2440: Expressive Therapy
INMI 2500: California in Global Economy: Business, Policy, and Beyond
INMI 3461: Quantitative Conservation Biology
INMI 3650: Plant Ecology
INMI 3651: Plant Ecology Lab
INNO 6252: Business Opportunities in Sustainable Smart City Initiatives
INNO 6401: Blockchain AI and IT
INNO 6403: Cybersecurity Response Policy and Practice
INNO 6405: Enterprise Information Security: Threats and Defenses
INNO 6406: Leading Disruptive Change in a Digital Economy
INNO 6408: Raising Capital
ITC 4640: Foundations of Cloud Computing
ITC 5450: Advanced Cloud Computing Applications and Management
JRNL 1160: Science, Media, and the Public
JRNL 4370: Audio Storytelling
JRNL 5550: Open-Source Investigations
LACS 2365: Latinx Youthhood in the United States
LANG 3600: Language Policy
LAW 7696: Federal Indian Law
LAW 7949: Independent Field Placement
MATH 7338: Probability and Measure
ME 6250: Wearable Robotics
MGSC 6100: Quantitative Foundations of Finance and Data Analytics
MSCI 7976: Directed Study
MSCR 2450: Sound Cultures
MSCR 5300: Media and Technology Ethics
MSCR 6100: Digital Media: Theory and Practice
MSCR 6310: Critical Data Studies
MSCR 6320: Digital Technologies and Global Society
MSCR 6330: Democracy, Technology, and Equality

MUSC 3355: Music, Noise, Silence
PHIL 3512: Religion, Race, and Politics
PHMD 2900: A Global Appreciation of Self-Care Approaches and Strategies
POLS 2378: Race and Ethnic Politics in the United States
POLS 2396: The Psychology of Misinformation
PSYC 2396: The Psychology of Misinformation
PSYC 3973: Special Topics in Psychology
SPNS 3403: Spanish for Global Professionals
SPNS 4944: Dialogue of Civilizations: Cultural Engagement
WMNS 1225: Gender, Race, and Medicine

Courses 2024-2025

The following new courses were approved after initial publication of the 2023—2024 Northeastern University Academic Catalog and become active within the 2024—2025 academic year:

AFCS 3512: Religion, Race, and Politics
ARTH 2312: Revolutionary Design and Propaganda in Eastern Europe
BINF 6250: Algorithmic Foundations in Bioinformatics
BIOE 5660: Integrative Mechanobiology
BIOL 5535: Expanding Frontiers: Vector-Borne Diseases
BIOL 5821: Cell and Gene Therapies
BIOT 5228: Planning and Executing Biotechnology Projects
BIOT 5401: Scientific Communication and Problem Solving in Biotechnology
BIOT 5750: Molecular Approaches in Biotechnology
BIOT 7001: Managing Innovation in Biotechnology
BIOT 7246: Molecular Technologies Practicum
CAEP 6341: Behavioral Interventions
CHEM 5643: Plastics Sustainability and Circular Economy: A Chemical Perspective
CHME 6320: Numerical and Statistical Methods for Chemical Engineering
CHME 6410: Chemical Engineering Research Methods
CHME 6420: Engineering for Chemical Sustainability
CHME 6430: Chemical Engineering for Biosystems and Biomaterials
CHME 7945: Master's Project
CIVE 5527: Sustainable Rehabilitation of Structures
CRIM 6801: Fundamentals of Crime Analysis and Mapping
CY 5003: Foundations of Software Security
ECON 3291: Development Economics
EECE 5614: Reinforcement Learning and Decision Making Under Uncertainty
ENGL 3374: Writing London
FINA 3305: Real Estate Principles
FINA 6237: Fintech, Financial Innovation, and Blockchain
HLTH 5800: AI Across the Health Sciences
IE 5380: Integrated Automation
INFO 7750: Engineering Advanced Healthcare Information Exchange Platforms
INMI 1877: Race, Policy, and Storytelling
INNO 6254: Technology and the Law
INSH 5603: Qualitative Methods
INSH 7101: Qualitative Research Design
INSH 7103: Mixed-Methods Research
INTL 3350: Borders and Racial Security
JRNL 5410: Innovation in the News Media Business
LING 3550: Syntax 2
MATH 7207: Algorithms for Optimization
ME 6420: Advanced Materials and Technologies in Manufacturing
MSCI 5400: Experiential Reflections: Bridging Theory and Experience
MSCR 2337: True Crime Media
MSCR 2455: Disinformation and Other Media Disorders
MSCR 6340: Race and Technology
NNMD 5380: Electron Microscopy Techniques
NRSG 6243: Diagnostic Reasoning and Clinical Decision Making in Acute Care
NRSG 6245: Advanced Practice Colloquium in Acute Care
NRSG 6459: Pediatric NP Practicum 1
NRSG 7440: Adult/Older Adult Gerontology Primary Care Nursing Practicum 1
NRSG 7441: Adult/Older Adult Gerontology Primary Care Nursing Practicum 2

NRSG 7442: Adult/Older Adult Gerontology Primary Care Nursing Practicum 3
NRSG 7480: Advanced Psychiatric Nursing Practicum 1
NRSG 7481: Advanced Psychiatric Nursing Practicum 2
NRSG 7482: Advanced Psychiatric Nursing Practicum 3
NRSG 7911: DNP Project Immersion 1
NRSG 7912: DNP Project Immersion 2
NRSG 7926: Applied Data Management
PHTH 7102: Qualitative Data Analysis
PHTH 7103: Mixed-Methods Research
PREL 1425: Public Relations Principles
PSYC 5115: Colloquium
PSYC 5301: Research Methods in Psychological Sciences