

UNDERGRADUATE PROGRAMS

Undergraduate Major Programs at a Glance

| Major Program | Degree | HEGIS Code | Buffalo St. code | Department |
|--|------------------|------------|------------------|---|
| Africana Studies (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/africana-studies-ba/) | B.A. | 2211 | BA-AS AFS | Dean's Office, Arts and Sciences |
| Anthropology (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/anthropology-ba/) | B.A. | 2202 | BA-AS ANT | Anthropology |
| Applied Psychology (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/psychology-ba/) | B.A. | 2001 | BA-AS PYA | Psychology |
| Applied Psychology, M.S. B.A and Applied Behavior Analysis, M.S. Combined Pathway (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/applied-psychology-combined-aba/) | B.A. and M.S. | | | Psychology and Exceptional Education |
| Art and Design (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/art-ba/) | B.A. | 1002 | BA-AS ARD | Art and Design |
| Art and Design (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/art-design-bfa/) | B.F.A. | 1009 | BFA-AS AAD | Art and Design |
| Art Education (PK-12) (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/art-education-pk-12-bfa/) | B.F.A. | 0831 | BFA-AS AED | Art and Design |

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| Art History (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/art-history-ba/) | B.A. | 1003 | BA-AS ARH | Art and Design |
| Arts and Letters (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/arts-letters-ba/) | B.A. | 4901 | BA-AS ALT | Dean's Office, Arts and Sciences |
| Biology (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/biology-ba/) | B.A. | 0401 | BA-AS BIO | Biology |
| Biology (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/biology-bs/) | B.S. | 0401 | BS-AS BIL | Biology |
| Business Administrati (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/business-administrati-bs/) | B.S. | 0506 | BS-SP BSA | Business |

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| Business Administrati and Business Management Combined pathway (B.S. and M.S.) (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/business-combined-pathway/) | B.S. and M.S. | | BUS | Business |
| Business and Marketing Education (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/business-marketing-education-bs/) | B.S. | 0838.01 | BS-ED BME | Career, Technical and Science Education |
| Career and Technical Education (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/career-technical-education-bs/) ¹ | B.S. | 0839.03 | BS-ED CTE | Career, Technical and Science Education |
| Chemistry (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/chemistry-bs/) | B.S. | 1905 | BS-AS CHE | Chemistry |

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| Childhood Education (Grades 1-6) (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/childhood-education-grades-1-6-bs/) | B.S. | 0802 | BS-ED CED | Elementary Education, Literacy and Educational Leadership | Childhood Education and Social Studies Extension (Grades 1-6 and Social Studies 7-9) (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/childhood-education-and-social-studies-extension-grades-1-6-social-studies-7-9-bs/) | B.S. | 0802 | BS-ED CSS | Elementary Education, Literacy and Educational Leadership |
| Childhood Education and English Extension (Grades 1-6 and English 7-9) (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/childhood-education-and-english-extension-grades-1-6-english-7-9-bs/) | B.S. | 0802 | BS-ED CEN | Elementary Education, Literacy and Educational Leadership | Communication Studies (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/communication-studies-ba/) | B.A. | 0699 | BA-AS COM | Communication |
| Childhood Education and Mathematics Extension (Grades 1-6 and Mathematics 7-9) (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/childhood-education-and-mathematics-extension-grades-1-6-mathematics-7-9-bs/) | B.S. | 0802 | BS-ED CMT | Elementary Education, Literacy and Educational Leadership | Computer Information Systems (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/computer-information-systems-bs/) ¹ | B.S. | 0702 | BS-SP CIS | Computer Information Systems |
| | | | | | Criminal Justice (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/criminal-justice-bs/) | B.S. | 2105 | BS-SP CRJ | Criminal Justice |

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| Criminal Justice Combined Pathway (B.S. and M.S.) (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/criminal-justice-combined-pathway/) | B.S. and M.S. | 2105 | BS-SP CRJ and MS-SP CRJ | Criminal Justice |
| Dietetics (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/dietitian-education-program-bs/) | B.S. | 1306 | BS-SP DEP | Health, Nutrition and Dietetics |
| Dietetics Combined Pathway (B.S. and M.S.) (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/combined-pathway-dietetics-bs-ms/) | B.S. and M.S. | 1306 | BS-SP DIE and MS-SP DIE | Health, Nutrition and Dietetics |

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| Early Childhood and Childhood Education (Birth - Grade 6, Combined Program) (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/early-childhood-childhood-education-birth-grade-6-combined-program/) | B.S. | 0522 | BS-ED ECC | Elementary Education, Literacy and Educational Leadership |
| Early Childhood Education (Birth - Grade 2) (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/early-childhood-education-birth-grade-2-bs/) | B.S. | 0802 | BS-ED ECE | Elementary Education, Literacy and Educational Leadership |
| Earth Sciences (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/earth-sciences-bs/) | B.S. | 1917 | BS-AS EAS | Geosciences |
| Economics (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/economics-ba/) | B.A. | 2204 | BA-AS ECO | Economics and Finance |

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|--|------|---------|--------------|-----------------------------|--|------------------|--------|----------------------------------|--|
| Economics B.S. (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/economics-bs/) | B.S. | 2204 | BS-AS ECO | Economics and Finance | English Literature Combined Pathway (B.A. and M.A.) (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/english-ba-ma-combined/) | B.A. and M.A. | 1501 | BA-AS ENG and MA-AS ENG | English |
| Electrical Engineering Technology, Electronics (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/electrical-engineering-technology-electronics-bs/) ¹ | B.S. | 0925 | BS-SP ETE | Engineering Technology | Environmental Geography (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/environmental-geography-bs/) | B.S. | 2206 | BS-AS EVG | Geosciences |
| Electrical Engineering Technology, Smart Grid (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/electrical-engineering-technology-smart-grid-bs/) ¹ | B.S. | 0925 | BS-SP ETS | Engineering Technology | Family and Consumer Sciences Education (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/family-consumer-sciences-education-bs/) | B.S. | 1301.1 | BS-ED FCS | Career, Technical and Science Education |
| English (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/english-ba/) | B.A. | 1501 | BA-AS ENG | English | Fashion and Textile Technology (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/fashion-textile-technology-bs/) | B.S. | 1303 | BS-SP FTT | Fashion and Textile Technology |
| English Education (7-12) (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/english-education-7-12-bs/) | B.S. | 1501.01 | BS-AS ENS | English | | | | | |

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| Forensic Chemistry (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/forensic-chemistry-bs/) | B.S. | 1999.20 | BS-AS FRC | Chemistry |
| Geography (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/geography-ba/) | B.A. | 2206 | BA-AS GEG | Geosciences |
| Geology (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/geology-bs/) | B.S. | 1914 | BS-AS GEL | Geosciences |
| Health and Wellness (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/health-wellness-bs/) | B.S. | 0837 | BS-SP HEW | Health, Nutrition and Dietetics |
| History (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/history-ba/) | B.A. | 2205 | BA-AS HIS | History and Social Studies Education |
| Hospitality Administration (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/hospitality-administration-bs/) | B.S. | 1307 | BS-SP HTR | Hospitality and Tourism |

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| Individualized Studies (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/individualized-studies-bs/) ¹ | B.S. | 4901 | BS-UC INS | Deans' Offices |
| Industrial Technology (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/industrial-technology-bs/) ¹ | B.S. | 0925 | BS-SP TEC | Engineering Technology |
| Interior Design (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/interior-design-bfa/) | B.F.A. | 1009 | BFA-AS INT | Art and Design |
| International Relations (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/international-relations-ba/) | B.A. | 2207 | BA-AS INR | Political Science, Public Administration and Planning |
| Journalism (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/journalism-ba/) | B.A. | 0602 | BA-AS JBS | Communication |
| Mathematics (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/mathematics-ba/) | B.A. | 1701 | BA-AS MAT | Mathematics |

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| Mathematics - Applied (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/mathematics-applied-bs/) | B.S. | 1703 | BS-AS AMT | Mathematics | Music (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/music-ba/) | B.A. | 1005 | BA-AS MUS | Music |
| Mathematics Education (7-12) (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/mathematics-education-7-12-bs/) | B.S. | 1701.01 | BS-AS MTS | Mathematics | Music Education (Pre-K-12) (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/music-education-pre-k-12-bmus/) | B.Mus. | 1005 | MUSB-AS MUE | Music |
| Mathematics Education (7-12, 5-6 Extension) (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/mathematics-education-7-extension-bs/) | B.S. | 1701.01 | BS-AS MTX | Mathematics | Nutrition and Dietetics (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/didactic-program-nutrition-dietetics-bs/) | B.S. | 1306 | BS-SP DIE | Health, Nutrition and Dietetics |
| Mechanical Engineering Technology (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/mechanical-engineering-technology-bs/) ¹ | B.S. | 0925 | BS-SP MET | Engineering Technology | Philosophy (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/philosophy-ba/) | B.A. | 1509 | BA-AS PHI | Philosophy |
| Media Production (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/media-production-ba/) | B.A. | 0603 | BA-AS MDP | Communication | Physics (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/physics-ba/) | B.A. | 1902 | BS-AS PHY | Physics |
| | | | | | Physics (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/physics-bs/) | B.S. | 1902 | BS-AS PHY | Physics |

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| Political Science (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/political-science-ba/) | B.A. | 2207 | BA-AS PSC | Political Science, Public Administraion and Planning | Social Studies Education (7-12, 5-6 Extension) (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/social-studies-education-7-extension-bs/) | B.S. | 2201.01 | BS-AS SSX | History and Social Studies Education |
| Political Science/ Law 3+3 Combined Pathway (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/political-science-3+3-combined-ba/) | B.A./J.D. | 2207 | BA-AS PSC / JD- UB LAW | Political Science, Public Administraion and Planning | Social Work (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/social-work-bs/) ¹ | B.S. | 2104 | BS-SP SWK | Social Work |
| Psychological Science (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/psychology-bs/) | B.S. | 2001 | BS-AS PYS | Psychology | Sociology (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/sociology-ba/) | B.A. | 2208 | BA-AS SOC | Sociology |
| Public Relations and Advertising (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/public-communication-ba/) | B.A. | 0699 | BA-AS PRA | Communication | Spanish (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/spanish-ba/) | B.A. | 1105 | BA-AS SPN | Modern and Classical Languages |
| Social Studies Education (7-12) (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/social-studies-education-7-12-bs/) | B.S. | 2201.01 | BS-AS SSS | History and Social Studies Education | Special Education and Childhood Education (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/exceptional-education-childhood-education-bsed/) | B.S. | 0808 | BSED-ED EXE | Exceptional Education |

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| Speech-Language Pathology (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/speech-language-pathology-bs/) | B.S. | 1220 | BS-SP SLP | Speech-Language Pathology |
| Technology Education (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/technology-education-bs/) | B.S. | 0839.01 | BS-ED TED | Career, Technical and Science Education |
| Television and Film Arts (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/television-film-arts-ba/) | B.A. | 0603 | BA-AS TFA | Dean's Office, Arts and Sciences |
| Theater (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/theater-ba/) | B.A. | 1506 | BA-AS THA | Theater |
| Urban and Regional Planning (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/urban-regional-planning-bs/) ¹ | B.S. | 2214 | BS-AS UPR | Political Science, Public Administration and Planning |

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| Writing (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/writing-ba/) | B.A. | 10605 | BA-AS WRT | English |
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Evening study available.

Undergraduate Minor Programs at a Glance

| Minor Program | Code | Department |
|--|------|----------------------------------|
| Africana Studies (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/african-american-studies-minor/) | AFS | Dean's Office, Arts and Sciences |
| Anthropology (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/anthropology-minor/) | ANT | Anthropology |
| Art History (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/art-history-minor/) | ARH | Art and Design |
| Art Therapy (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/art-therapy-minor/) | ATH | Art and Design |
| Astronomy (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/astronomy-minor/) | AST | Geosciences |
| Biology (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/biology-minor/) | BIO | Biology |
| Business Economics (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/business-economics-minor/) | BEC | Economics and Finance |

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| Chemistry (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/chemistry-minor/) | CHE | Chemistry |
| Coaching (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/coaching-minor/) | COA | Coaching |
| Computer Information Systems (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/computer-information-systems-minor/) ¹ | CIS | Computer Information Systems |
| Creative Studies (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/creative-studies-minor/) | CRS | Creativity and Change Leadership |
| Criminal Justice (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/criminal-justice-minor/) ¹ | CRJ | Criminal Justice |
| Design (Ceramic, Fiber, Furniture, Jewelry) (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/design-minor/) | DES | Art and Design |
| Deviance (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/deviance-minor/) | DEV | Sociology |
| Digital Music Production (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/digital-music-production-minor/) | DMP | Music |

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| Diverse Literatures (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/diverse-literatures-minor/) | DVL | English |
| Drafting Technologies for Interior Design (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/drafting-technologies-interior-design-minor/) | DTD | Art and Design |
| Drawing (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/drawing-minor/) | DRW | Art and Design |
| Economic Policy Analysis (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/economic-policy-analysis-minor/) | EPA | Economics and Finance |
| Energy Systems (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/energy-systems-minor/) | ENY | Engineering Technology |
| English Education (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/english-education-minor/) | ENE | English |
| Environment and Society (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/environment-society-minor/) | EVS | Sociology |
| Environmental Science (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/environmental-science-minor/) | ENV | Geosciences |

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| Ethics (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/ethics-minor/) | ETH | Philosophy |
| Exercise Science (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/exercise-science-minor/) | ESM | Health and Wellness |
| Fashion (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/fashion-minor/) | FAH | Fashion and Textile Technology |
| Fashion Design (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/fashion-design-minor/) | FAS | Fashion and Textile Technology |
| Film Studies (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/film-studies-minor/) | FLM | English |
| Forensic Anthropology (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/forensic-anthropology-minor/) | FAN | Anthropology |
| Geography (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/geography-minor/) | GEG | Geosciences |
| Geology (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/geology-minor/) | GEO | Geosciences |
| History (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/history-minor/) | HIS | History and Social Studies Education |

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| Hospitality Administration (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/hospitality-administration-minor/) | HTR | Hospitality and Tourism |
| Human Biology (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/human-biology-minor/) | HMB | Biology |
| Indigenous Studies (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/indigenous-studies-minor/) | ING | Anthropology |
| Intelligence Analysis (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/intelligence-analysis-minor/) | INA | Criminal Justice |
| Interior Design Studies (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/interior-design-studies-minor/) | IDS | Art and Design |
| International Economics (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/international-economics-minor/) | IEC | Economics and Finance |
| International Relations (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/international-relations-minor/) | IRE | Political Science, Public Administration and Planning |
| Leadership (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/leadership-minor/) | LDR | Creativity and Change Leadership |

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|--|-----|---|--|-----|---|
| Legal Studies (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/legal-studies-minor/) | LGL | Political Science, Public Administration and Planning | Psychology (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/psychology-minor/) | PSY | Psychology |
| Literary Studies (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/literary-studies-minor/) | LSM | English | Public Administration and Nonprofit Management (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/public-administration-nonprofit-management-minor/) | PUB | Political Science, Public Administration and Planning |
| Mathematics (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/mathematics-minor/) | MAT | Mathematics | Quality (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/quality-minor/) ¹ | QUA | Technology |
| Meteorology and Climatology (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/meteorology-climatology-minor/) | MTC | Geosciences | Sculpture (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/sculpture-minor/) | SCL | Art and Design |
| Painting (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/painting-minor/) | PTG | Art and Design | Social Justice (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/social-welfare-minor/) | SOW | Social Work |
| Philosophy (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/philosophy-minor/) | PHI | Philosophy | Sociology (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/sociology-minor/) | SOC | Sociology |
| Photography and Documentary Studies (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/photography-minor/) | PDS | Art and Design | Spanish (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/spanish-minor/) | SPA | Modern and Classical Languages |
| Physics (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/physics-minor/) | PHY | Physics | Speech (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/speech-minor/) | SPE | Communication |
| Political Science (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/political-science-minor/) | PSC | Political Science, Public Administration and Planning | Television Film Arts (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/television-film-arts-minor/) | TFA | Television Film Arts |

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| Theater/ Dance (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/theater-minor/) | DAT | Theater |
| Urban and Regional Planning (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/urban-regional-planning-minor/) | PLA | Political Science, Public Administration and Planning |
| Urban Civic Education (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/urban-civic-education-minor/) | UCE | Social and Psychological Foundations of Education |
| Women and Gender Studies (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/women-gender-studies-minor/) | WGS | Dean's Office, Arts and Sciences |
| Writing (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/writing-minor/) | WTG | English |

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Evening study available.

Undergraduate Certificate programs are not baccalaureate degree-granting programs. All coursework required for completion of the undergraduate certificate program are applicable to a currently registered degree program.

| Major Program | Degree | HEGIS Code | Buffalo St. Department code |
|---|------------------------------|------------|------------------------------|
| Child Advocacy Studies (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/child-advocacy-certificate/) | Undergraduate Certificate | 1620 | UGCT-AS Psychology CAS |

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| Digital Design and Fabrication (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/digital-design-fabrication-certificate/) | Undergraduate Certificate | 1009 | UGCT-AS DDF | Art and Design |
| Environmental Science and Society (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/environment-science-society-certificate/) | Undergraduate Certificate | 0420 | UGCT-AS EVI | Environmental Science and Society Interdisciplinary Unit |
| Exercise Science (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/exercise-science-certificate/) | Undergraduate Certificate | | UGCT-SP EXR | Health, Nutrition and Dietetics |
| Fiber Arts (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/fiber-arts-certificate/) | Undergraduate Certificate | 1009 | UGCT-AS FIA | Art and Design |
| Foundations in Theatrical Directing (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/found-theatrical-direct-certificate/) | Undergraduate Certificate | 1007 | UGCT-AS TDF | Theater |

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| Geographic Information Systems Certificate (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/geographic-information-systems-certificate/) | Undergraduate Certificate #206 | UGCT-AS GIS | Geosciences |
| Health Promotion Sciences (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/health-sciences-certificate/) | Undergraduate Certificate #0837 | UGCT-SP HPS | Health, Nutrition and Dietetics |
| Jewelry Arts (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/jewelry-arts-certificate/) | Undergraduate Certificate #009 | UGCT-AS MJD | Art and Design |
| Sports Communication (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/sports-communication-certificate/) | Undergraduate Certificate #0601 | UGCT-AS SCO | Communication |
| Statistics In Insurance (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/statistics-in-insurance-certificate/) | Undergraduate Certificate #702 | UGCT-AS STI | Mathematics |

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| Technical Writing (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/technical-writing-certificate/) | Undergraduate Certificate #1501 | UGCT-AS TEW | English |
| World Languages Advantage (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/world-languages-advantage-certificate/) | Undergraduate Certificate #101 | UGCT-AS WLA | Modern and Classical Languages |

Post Baccalaureate Teacher Certification Programs at a Glance

A post-baccalaureate program—or post-bacc—is a program completed after graduation from college. Students can enroll in a post-baccalaureate program to complete a second undergraduate degree, to complete prerequisite courses for admission into graduate programs, or to attain an initial teaching certificate. Most post-baccalaureate programs take one to two years to complete.

| Major Program | Degree | HEGIS Code | Buffalo St. code | Department |
|---|--------|------------|------------------|---|
| Art Education (http://ecatalog.buffalostate.edu/graduate/graduate-programs/art-education-ptcp/) | PTCP | 0831 | UG-PBC-AS AED | Art and Design |
| Business and Marketing Education (http://ecatalog.buffalostate.edu/graduate/graduate-programs/business-marketing-education-ptcp/) | PTCP | 0838 | UG-PBC-ED BME | Career, Technical and Science Education |

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|---|------|---------|---------------|--------------------------------------|
| English Education (7-12) (http://ecatalog.buffalostate.edu/graduate/graduate-programs/english-education-7-12-ptcp/) | PTCP | 1501.01 | UG-PBC-AS ENS | English |
| Mathematics Education (7-12) (http://ecatalog.buffalostate.edu/graduate/graduate-programs/mathematics-education-7-ptcp/) | PTCP | 1701.01 | UG-PBC-AS MTS | Mathematics |
| Mathematics Education (7-12; 5-6 extension) (http://ecatalog.buffalostate.edu/graduate/graduate-programs/mathematics-education-7-12-5-6-extension-ptcp/) | PTCP | 1701.01 | UG-PBC-AS MTX | Mathematics |
| Social Studies Education (7-12) (http://ecatalog.buffalostate.edu/graduate/graduate-programs/social-studies-education-7-ptcp/) | PTCP | 2201.01 | UG-PBC-AS SSS | History and Social Studies Education |
| Social Studies Education (7-12; 5-6 extension) (http://ecatalog.buffalostate.edu/graduate/graduate-programs/social-studies-education-7-12-5-6-extension-ptcp/) | PTCP | 2201.1 | UG-PBC-AS SSX | History and Social Studies Education |

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|---|------|---------|---------------|---|
| Technology Education (http://ecatalog.buffalostate.edu/graduate/graduate-programs/technology-education-ptcp/) | PTCP | 0839.01 | UG-PBC-ED TED | Career, Technical and Science Education |
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Microcredentials are a cluster of courses that verify, validate, and attest that specific skills and/or competencies have been achieved and are endorsed. SUNY Buffalo State micro-credentials are local and may or may not be transferable to other campuses.

| Microcredential | Code | Department |
|---|------|---------------------------|
| Chemical Analysis of Medicinal Plants (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/chem-analysis-med-plants-micro/) | MCCA | Chemistry |
| Communication Strategies for Individuals who are Deaf/Hard of Hearing or who have a Disability (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/comm-strat-deaf-hoh-disability-micro/) | MCCD | Speech-Language Pathology |
| Geospatial Techniques (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/geospatial-techniques/) | MCGT | Geosciences |
| Interior Design-Fundamental Theory & History (http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/ide-fund-theory-hist-micro/) | MCID | Art and Design |

Medicinal Plant Science (<http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/med-plant-science-micro/>)

MCMP

Spanish for Mental Health Professions (<http://ecatalog.buffalostate.edu/undergraduate/major-minor-programs/spanish-mental-health-professions/>)

Chemistry

Psychology