GRADUATE PROGRAMS AT BUFFALO STATE

Graduate Programs at a Glance

Major Program	Degree	HEGIS Code	Buffalo St. code	Department
Adult Education (http://ecatalog.buffalostate.edu/graduate/graduate-programs/adult-education-ms/)	M.S.	0807	MS-ED ADE	Social and Psychological Foundations
Applied Behavior Analysis (http://ecatalog.buf graduate/graduate-programs/applied-behavior-analysis-ms/)	M.S.	2099	MS-ED ABA	Exceptional Education
Applied Economics (http://ecatalog.buffalostate.edu/graduate/graduate-programs/applied-economics-ma/)	M.A.	2204	MA-AS AEC	Economics and Finance
Art Education (http://ecatalog.buf graduate/graduate-programs/art-education-msed/)	M.S.Ed.	0831	MSED-AS AED	Art and Design
Biology (http://ecatalog.buffalostate.edu/graduate/graduate-programs/biology-ma/)	M.A.	0401	MA-AS BIO	Biology
Business Managemen (http://ecatalog.buf graduate/graduate-programs/business-management ms/)	M.S.	0506	MS-SP BSM	Business
Business and Marketing Education (http://ecatalog.buffalostate.edu/graduate/graduate-programs/business-marketing-education-msed/)	M.S.Ed.	0838.01	MSED-ED BME	Career, Technical and Science Education
Career and Technical Education (http://ecatalog.buf graduate/graduate-programs/career-technical-education-msed/)	M.S.Ed.	0839.03	MSED-ED CTE	Career, Technical and Science Education

Program	Degree	Code		Department/Unit
Childhood and Early Childhood Curriculum and Instruction (http://ecatalog.buffalostate.edu/graduate/graduate-programs/childhood-early-childhood-curriculum-instruction-msed/)	M.S.Ed.	0829	MSED-ED CUR	Elementary Education, Literacy and Educational Leadership
Childhood Education Initial Teaching Certification (Grades 1-6) (http://ecatalog.buf graduate/graduate-programs/childhood-early-childhood-education-birthgrade-6 msed/)	M.S.Ed.	0802	MSED-ED CEC	Elementary Education, Literacy and Educational Leadership
Conflict Analysis and Resolution (http://ecatalog.buffalostate.edu/graduate/graduate-programs/conflict-resolution-ms/)	M.S.	2299	MS-AS CAR	Conflict Analysis and Resolution Interdisciplinary Unit
Conservation of Art and Cultural Heritage and Conservation Science and Imaging (http://ecatalog.buf graduate/graduate-programs/conserve-art-cutural-heritage-conserve-science-imaging-ma-ms/)	M.A. and M.S.	1099	MA-AS CAH; MS-AS CSV	Patricia H. and Richard E. Garman Art Conservation
Creativity and Change Leadership (http://ecatalog.buffalostate.edu/graduate/graduate-programs/creative-studies-ms/)	M.S.	4903	MS-SP CRL	Creativity and Change Leadership
Criminal Justice (http://ecatalog.buf graduate/graduate-programs/criminal-justice-ms/)	M.S.	2105	MS-SP CRJ	Criminal Justice
Criminal Justice Combined Pathway (B.S. and M.S.) (http://ecatalog.buffalostate.edu/graduate/graduate-programs/criminal-justice-combined-pathway/)	B.S. and M.S.	2105	BS-SP CRJ and MS-SP CRJ	Criminal Justice

Data Science and Analytics (http://ecatalog.buf graduate/ graduate-programs/ data-science-analytics-ms/)	M.S.	1703	MS-AS DSA	Interdisciplinary Unit in Data Science and Analytics	
Data Science and Analytics Track in Multidisciplinary Studies (http://ecatalog.buffalostate.edu/ graduate/ graduate-programs/ data-multidisciplinary-studies-ms/)	M.S.	4999	MS-GR MUL	Interdisciplinary Unit in Data Science and Analytics	
Dietetics (http://ecatalog.buf graduate/ graduate-programs/ dietetics-ms/)	M.S.	1306	MS-SP DIE	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	
English (http://ecatalog.buf graduate/ graduate-programs/ english-ma/)	M.A.	1501	MA-AS ENG	English	
English Education (7-12) (http://ecatalog.buffalostate.edu/ graduate/ graduate-programs/ english-education-7-12-msed/)	M.S.Ed.	1501.01	MSED-AS ENS	English	
Forensic Science (http://ecatalog.buf graduate/ graduate-programs/ forensic-science-ms/)	M.S.	1999.20	MS-AS FSC	Chemistry	
Great Lakes Environmental Science (M.A.) (http://ecatalog.buffalostate.edu/ graduate/ graduate-programs/ great-lakes-ecosystem-science-ma/)	M.A.	0420	MA-AS GEE	Great Lakes Center	
Great Lakes Environmen Science (M.S.) (http://ecatalog.buf graduate/ graduate-programs/ great-lakes-ecosystem-science-ms/)	M.S.	0420	MS-AS GES	Great Lakes Center	

Program	Degree			
Higher Education and Student Affairs Administration (http://ecatalog.buffalostate.edu/graduate/graduate-programs/higher-education-student-affairs-administration-ms/)	M.S.	0826	MS-SP HEA	Higher Education Administration
History (http://ecatalog.buf graduate/graduate-programs/history-ma/)	M.A.	2205	MA-AS HIS	History and Social Studies Education
Industrial Technology (http://ecatalog.buffalostate.edu/graduate/graduate-programs/industrial-technology-ms/)	M.S.	0925	MS-SP IDT	Engineering Technology
Literacy Specialist (Birth through Grade 12) (http://ecatalog.buf graduate/graduate-programs/literacy-specialist-birth-through-grade-12-msed/)	M.S.Ed.	0830	MSED-ED LBT	Elementary Education, Literacy and Educational Leadership
Mathematics Education (7-12) (http://ecatalog.buffalostate.edu/graduate/graduate-programs/mathematics-education-7-12-msed/)	M.S.Ed.	1701.01	MSED-AS MTS	Mathematics
Multidiscipl Studies (M.A.) (http://ecatalog.buf graduate/graduate-programs/multidiscipli studies-ma/)	M.A.	4999	MA-GR MUL	Academic Affairs
Multidisciplinary Studies (M.S.) (http://ecatalog.buffalostate.edu/graduate/graduate-programs/multidisciplinary-studies-ms/)	M.S.	4999	MS-GR MUL	Academic Affairs
Music Education (http://ecatalog.buf graduate/graduate-programs/music-education-mm/)	M.M.	0832	MM-AS MUS	Music
Nutrition Track in Multidisciplinary Studies (http://ecatalog.buffalostate.edu/graduate/graduate-programs/nutrition-multidisciplinary-studies-ms/)	M.S.	4999	MS-GR MUL	Health, Nutrition, and Dietetics
Physics Education (7-12) (http://ecatalog.buf graduate/graduate-programs/physics-education-7-msed/)	M.S.Ed.	1902.01	MSED-AS PHS	Physics

Program	Degree	Code	Abbreviation	Department
Public Administration in Public and Nonprofit Management (http://ecatalog.buffalostate.edu/graduate/graduate-programs/public-administration-public-nonprofit-management-mpa/)	M.P.A.	2101.00	MPA-AS PNM	Political Science, Public Administraion and Planning
Public Relations (http://ecatalog.buf graduate/ graduate-programs/ public-relations-ms/)	M.S.	0604	MS-AS PBR	Communication
Science Education (http://ecatalog.buffalostate.edu/graduate/graduate-programs/science-education-msed/)	M.S.Ed.	0834	MSED-ED SBI,SCH,SEA,SPH	Career, Technical and Science Education
Social Studies Education (7-12) (http://ecatalog.buf graduate/ graduate-programs/ social-studies-education-7-msed/)	M.S.Ed.	2201.01	MSED-AS SSS	History and Social Studies Education
Special Education: Childhood Program (XCE) (http://ecatalog.buffalostate.edu/graduate/graduate-programs/special-education/special-education-childhood-program-xce/)	M.S.Ed.	0808	MSED-ED XCE	Exceptional Education
Special Education: Early Childhood Program (EXC) (http://ecatalog.buf graduate/ graduate-programs/ special-education/ special-education-early-childhood-program-exc/)	M.S.Ed.	0808	MSED-ED EXC	Exceptional Education

Major Program	Degree	HEGIS Code	Buffalo St. code	Department
Special Education: Students with Disabilities Generalist 7-12 (EXS) and Students with Disabilities 7-12 Subject Area Extensions (http://ecatalog.buffalostate.edu/graduate/graduate-programs/special-education/special-education-students-disabilities-generalist-7-12-exs-students-disabilities-7-12-subject-area-extensions/)	M.S.Ed.	0808	MSED-ED EXS	Exceptional Education
Speech-Language Pathology (http://ecatalog.buf graduate/graduate-programs/speech-language-pathology-msed/)	M.S.Ed.	1220	MSED-SP SLP	Speech-Language Pathology
Technology Education (http://ecatalog.buffalostate.edu/graduate/graduate-programs/technology-education-msed/)	M.S.Ed.	0839.01	MSED-ED TED	Career, Technical and Science Education
Urban Education (http://ecatalog.buf graduate/graduate-programs/urban-ed-ms/)	M.S.	0899	MS-ED UED	School of Education

Advanced Certificates at a Glance

Major Program	Degree	HEGIS Code	Buffalo St. code	Department
Adult Education (http://ecatalog.buffalostate.edu/graduate/graduate-programs/adult-education-graduate-certificate/)	Graduate Certificate	0807	GRCT-ED ADE	Social and Psychological Foundations
Assessment of Higher Education (http://ecatalog.buf graduate/graduate-programs/assessment-student-affairs-graduate-certificate/)	Graduate Certificate	0825	GRCT-SP AHE	Higher Education Administration
Bilingual Special Education (http://ecatalog.buffalostate.edu/graduate/graduate-programs/special-education/teaching-bilingual-exceptional-individuals/)	Graduate Certificate	0899	GRCT-ED BXE	Exceptional Education
Creativity and Change Leadership (http://ecatalog.buf graduate/graduate-programs/creativity-change-leadership-graduate-certificate/)	Graduate Certificate	4903	GRCT-SP CRT	Creativity and Change Leadership

Program	Degree	Code	Program Code	Unit
Data Science and Analytics (http://ecatalog.buffalostate.edu/graduate/graduate-programs/data-science-analytics-graduate-certificate/)	Graduate Certificate	1703	GRCT-AS DSA	Interdisciplinary Unit in Data Science and Analytics
Disaster and Emergency Managemen (http://ecatalog.buf graduate/graduate-programs/disaster-emergency-management graduate-certificate/)	Graduate Certificate	2102	GRCT-AS DEM	Political Science and Public Administration
Educational Leadership - Building (http://ecatalog.buffalostate.edu/graduate/graduate-programs/educational-leadership-cas-building/)	C.A.S.	0828	CAS-ED EDL	Elementary Education, Literacy and Educational Leadership
Educational Leadership - Building & District (http://ecatalog.buf graduate/graduate-programs/educational-leadership-cas-building-district/)	C.A.S.	0828	CAS-ED ECP	Elementary Education, Literacy and Educational Leadership
Human Resource Development (http://ecatalog.buffalostate.edu/graduate/graduate-programs/human-resource-development-graduate-certificate/)	Graduate Certificate	0807	GRCT-ED HRD	Social and Psychological Foundations
Public Managemen (http://ecatalog.buf graduate/graduate-programs/public-management graduate-certificate/)	Graduate Certificate	2102	GRCT-AS PMG	Political Science, Public Administraion and Planning
Teacher Leader (http://ecatalog.buffalostate.edu/graduate/graduate-programs/teacher-leader-graduate-certificate/)	C.A.S.	0828	CAS-ED TLR	Elementary Education, Literacy and Educational Leadership
Teaching English to Speakers of Other Languages (http://ecatalog.buf graduate/graduate-programs/teaching-english-speakers-other-languages/)	C.A.S.	1508.00	CAS-ED ESOL	School of Education, Dean's Office

Post Baccalaureate Teacher Certification Programs at a Glance

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.buf graduate/graduate-programs/business-marketing-education-ptcp/)	PTCP	0838	UG-PBC-ED BME	Career, Technical and Science Education
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.buf 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.buf 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
Technology Education (http://ecatalog.buf graduate/graduate-programs/technology-education-ptcp/)	PTCP	0839.01	UG-PBC-ED TED	Career, Technical and Science Education

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 microcredentials are local and may or may not be transferable to other campuses.

Microcredential	Code	Department
Adult Education (http://ecatalog.buffalostate.edu/graduate/graduate-programs/adult-education-micro/)	MCAE	Social and Psychological Foundations
Applied Creative Thinking and Problem Solving (http://ecatalog.buffalostate.edu/graduate/graduate-programs/applied-creative-thinking-micro/)	MCAC	Creativity and Change Leadership

Creative Education: Innovative Learning, Thinking and Problem Solving (http://ecatalog.buffalostate.edu/graduate/graduate-programs/creative-education-micro/)	MCCE	Creativity and Change Leadership
Data Management and Storytelling (http://ecatalog.buffalostate.edu/graduate/graduate-programs/data-mngmt-storytelling-micro/)	MCDM	Higher Education Administration
Grant Writing (http://ecatalog.buffalostate.edu/graduate/graduate-programs/grant-writing-micro/)	MCGW	Social and Psychological Foundations
Human Resource Development (http://ecatalog.buffalostate.edu/graduate/graduate-programs/human-resource-development-micro/)	MCHR	Social and Psychological Foundations
Online Teaching (http://ecatalog.buffalostate.edu/graduate/graduate-programs/online-teaching-micro/)	MCOT	Social and Psychological Foundations
Policing Analytics (http://ecatalog.buffalostate.edu/graduate/graduate-programs/policing-analytics-micro/)	MCPA	Criminal Justice