

Undergraduate

PROGRAMS



University at Buffalo *The State University of New York* | REACHING OTHERS

A leading public research university

One of the best public universities in the northeastern United States, the University at Buffalo (UB) should be your first choice for an undergraduate education. Founded in 1846 as a private institution, UB is the largest university center in the 64-campus State University of New York system. UB stands in the front rank among the nation's research-intensive public universities; nevertheless, it is one of the most affordable major universities in the United States.

COMPREHENSIVE AND DIVERSE

The largest public university in New York and New England, UB offers 300 degree programs at the bachelor's, master's and doctoral levels; unique joint-degree and "3-2" bachelor's-master's programs are available to qualified students. UB enrolls 29,000 students, including 19,000 undergraduates and more than 5,000 international students from more than 100 countries.

ADMISSION REQUIREMENTS

International applicants are evaluated for admission based on the following criteria (for details, visit www.buffalo.edu/intadmit):

- **Academic Qualifications and Credentials:** The applicant's academic record.
- **English Language Proficiency:** Minimum TOEFL score of 550 paper-based or 79 on the iBT (Internet-based TOEFL). The minimum for the IELTS is 6.5 (with no section below 6.0). Applicants with scores below the minimum will be considered on a conditional basis.
- **Standardized Tests:** SAT I not required for admission but recommended for scholarship.
- **Financial Support:** All international applicants must document sources of financial support.
- **Rolling Admissions:** There is no application deadline. Recommended filing dates: February for fall admission; October for spring admission.

FINANCIAL ASSISTANCE, EMPLOYMENT AND INTERSHIPS

- Tuition Scholarships valued from \$5,000 per year (renewable) for qualified freshman applicants. Requirements for consideration: F1 visa international freshman status with at least B+ average (3.3) and SAT I 1250 or higher (Critical Reading and Mathematics sections); visit www.buffalo.edu/intiem/scholarship for details. Submit application by December 1.
- Presidential Scholarships covering all university costs may be offered to the very best students; visit www.buffalo.edu/intiem/honors for details.
- Limited on-campus part-time employment is available to international students.
- Internships and co-op programs are available.

ENGLISH LANGUAGE STUDY

- The UB English Language Institute has one of the leading intensive English programs in the United States.
- Full-time language instruction and preacademic training is offered in fall, spring and summer.

For more information:

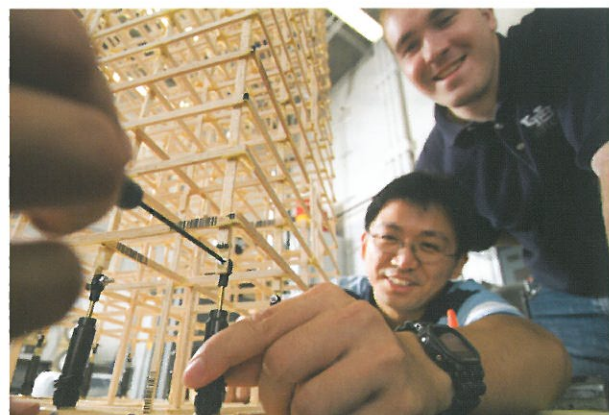
Telephone: 1-716-645-2077
Facsimile: 1-716-645-6198
Email: elibuffalo@buffalo.edu
Web: www.buffalo.edu/eli

HOUSING

- On-campus housing for more than 7,000 students
- Fifteen coeducational residence halls, with single and double rooms
- One-, two- and three-bedroom apartments in new apartment communities on campus
- UB housing website: www.ub-housing.buffalo.edu

Downloadable application form:

WWW.BUFFALO.EDU/INTIEM/APPLICATION





STUDENT LIFE

- 250 student organizations, including 25 international clubs
- NCAA Division I athletic programs
- Excellent athletic and recreational facilities
- Rich variety of social and cultural activities on campus, including concerts, art exhibits, theater, films, general-interest lectures, and international festivals and cultural celebrations

STATE-OF-THE-ART FACILITIES

- University Libraries have more than 3.6 million volumes and offer online access to other major university libraries.
- A national leader in IT, UB has state-of-the-art multimedia instructional spaces, wireless infrastructure and computational research facilities.
- Laboratory facilities at UB are among the best in the country.
- UB houses more than 50 major research centers and institutes, including the Center for Computational Research; the New York State Center of Excellence in Bioinformatics and Life Sciences; the Institute for Lasers, Photonics and Biophotonics; MCEER; and the National Center for Geographic Information and Analysis.
- UB has a graduate division offering master's and doctoral degrees, located at the internationally renowned Roswell Park Cancer Institute; degree programs include cancer pathology and prevention, cellular and molecular biology, and immunology.

THE COMMUNITY

- A temperate four-season climate
- A low cost of living
- A welcoming and safe city for international students
- The convenience of an urban center and the friendliness and livability of a small town
- An hour's flight from New York City, Washington, Boston, Philadelphia and Chicago
- Just across the Niagara River from Canada
- World-famous Niagara Falls is only 20 minutes by car from UB
- Toronto is a 90-minute drive to the north

Tuition and Fees*

(Academic year: Nine months)

Tuition	\$14,720
Required fees	\$3,940
Housing/food	\$12,665
Total	\$31,325

* Subject to change without notice; amounts above do not include books and personal expenses.



Academic Calendar

FALL SEMESTER:

late August to mid-December

SPRING SEMESTER:

mid-January to early May

**OPTIONAL SUMMER
SESSIONS AVAILABLE**



www.buffalo.edu/intiem

Undergraduate

DEGREES

www.buffalo.edu

Accounting BS, Combined BS/MBA
African and
African American Studies BA
American Studies BA
Anthropology BA
Architecture BS
Art BA (Studio Art)
Communication Design*
General Studio*
Photography*
Art BFA (Fine Arts)
Communication Design*
Emerging Practices*
Painting*
Photography*
Print Media*
Sculpture*
Visual Studies Studio*
Art History BA
Asian Studies BA
Biochemistry BS
Bioinformatics and
Computational Biology BS
Biological Sciences*
Computer Science and Engineering*
Mathematics*
Biological Sciences BA, BS,
Combined BA/MS
Biological Sciences/Dental Medicine
Combined BS/DDS
Biomedical Sciences BS
Biotechnology BS
Business Administration BS,
Combined BS/MBA
Financial Analysis*
Human Resources Management*
International Business*
Management Information Systems*
Marketing*
Operations and Supply Chain Management*
Chemistry BA, BS
Classics BA
Ancient Greek Language and Literatures*
Ancient History*
Ancient Latin Language and Literatures*
Classical Civilizations*
Mediterranean Archaeology*
Communication BA
Computational Physics BS
Computational Physics/Physics
Combined BS/MS
Computer Science BA, BS
Computer Science/Business
Administration Combined BA/MBA
Computer Science/Computer Science
and Engineering Combined BS/MS
Dance BA, BFA
Economics BA,
Combined BA/MA, BA/MS
Economics/Business Administration
Combined BA/MBA
Engineering
Aerospace Engineering BS
Aerospace Engineering/Business
Administration Combined BS/MBA

Biomedical Engineering BS
Chemical Engineering BS
Chemical Engineering/Business
Administration Combined BS/MBA
Civil Engineering/Business
Administration Combined BS/MBA
Civil Engineering BS,
Combined BS/ME
Computer Engineering BS
Electrical Engineering BS
Electrical Engineering/Business
Administration Combined BS/MBA
Environmental Engineering BS
Industrial Engineering BS
Industrial Engineering/Business
Administration Combined BS/MBA
Mechanical Engineering BS
Mechanical Engineering/Business
Administration Combined BS/MBA
Engineering Physics BS
English BA
Environmental Design BA
Environmental Geosciences BS
Exercise Science BS†
Exercise Science/Epidemiology
Combined BS/MPH
Exercise Science/Nutrition
Combined BS/MS
Film Studies BA
French BA
Geography BA, Combined BA/MA
Earth Systems Sciences*
Geographic Information Systems*
Urban and Regional Analysis*
Geography/International Economic
and Business Geographies
Combined BA/MBA
Geological Sciences BA, BS,
Combined BA/MA
German BA
Global Gender Studies BA,
Culture and Identities*
Gender and Public Policy*
Women and Global Citizenship*
History BA
International Trade BA**
Italian BA
Linguistics BA
Applied Linguistics*
Language and Cognition*
Language, Society and Communication*
Mathematical Physics BS
Mathematics BA, Combined BA/MA
Computing and Applied Mathematics*
General Curriculum*
Preparation for Graduate Study
in Applied Mathematics*
Preparation for Graduate Study
in Mathematics*
Preparation for Teacher Certification*

Mathematics BS
Actuarial Sciences
Preparation for Graduate Study
in Applied Mathematics*
Preparation for Graduate Study
in Mathematics*
Mathematics-Economics BA
Media Study BA
Critical Studies*
Production*
Medical Technology BS
Medicinal Chemistry BS,
Combined BS/MS
Music BA
Music Performance MusB
Music Theatre BFA
Nuclear Medicine Technology BS
Nursing BS
Occupational Science/Occupational
Therapy Combined BS/MS†
Pharmaceutical Sciences BS,
Combined BS/MS
Pharmacology and Toxicology BS,
Combined BS/MS
Pharmacy PharmD***
Pharmacy/Business Administration
Combined PharmD/MBA
Pharmacy/Law Combined PharmD/JD
Pharmacy/Public Health Combined
PharmD/MPH
Philosophy BA
Physical Therapy DPT§
Physics BA, BS
Political Science BA
Advanced Political Science*
American Politics and Public Affairs*
Comparative Politics*
General Political Science*
International Politics*
Public Law*
Psychology BA, BS
Social Sciences Interdisciplinary BA, BS
Cognitive Science*
Environmental Studies*
Health and Human Services
(Community Mental Health, Early
Childhood Studies, Social Gerontology)*
International Studies*
Legal Studies*
Urban and Public Policy Studies*
Social Sciences Interdisciplinary/
Social Work Combined BA/MSW
Sociology BA
Spanish BA
Special Major BA, BS
Speech and Hearing Science BA
Theatre BA
Theatre BFA
Design/Technology*
Performance*

UNDERGRADUATE INFORMATION

International Enrollment Management
University at Buffalo
411 Capen Hall
Buffalo, NY 14260-1604
USA
Telephone: 1-716-645-2368
Facsimile: 1-716-645-2528
E-mail: intiem@buffalo.edu
Web site: www.buffalo.edu/intiem



* *Concentration*

** *Pending approval*

*** *The pharmacy program is a six-year PharmD program*

† *The occupational therapy program is a five-year BS/MS combined degree program*

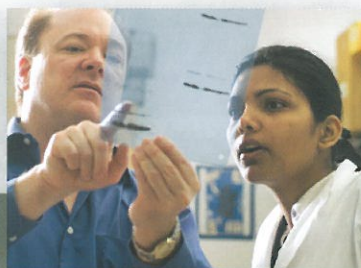
§ *The physical therapy program is a six-year doctoral degree program; freshmen and transfers should major in exercise science to prepare for this professional physical therapy degree*



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Graduate

PROGRAMS



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COMPREHENSIVE AND DIVERSE

The University at Buffalo is New York's premier public center for graduate and professional education and the state's largest and most comprehensive public university. UB's College of Arts and Sciences offers undergraduate and graduate study in the arts, humanities, social sciences and physical sciences. The university also offers graduate degree programs in its schools of architecture and planning, dental medicine, education, engineering, public health and health professions, law, management, medicine and biomedical sciences, nursing, pharmacy and social work. UB enrolls more than 29,000 students, including 9,600 graduate and professional students. A center of international education, UB enrolls more than 5,000 international students from more than 100 countries.

ADMISSION REQUIREMENTS

- Graduate applications must be submitted to the individual departments.
- Departmental deadlines vary; deadlines are earlier for financial aid.

International applicants are evaluated for admission based on the following criteria:

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- **Standardized Tests:** The GRE, GMAT, etc., may be required by individual departments.
- **Financial Support:** All international applicants must document sources of financial support.

FINANCIAL ASSISTANCE AND EMPLOYMENT

- Fellowships and assistantships, including tuition waivers, may be available through individual departments.
- Limited part-time employment is available for international students.

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- New townhouse apartments available for students with families
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www.buffalo.edu/grad/admissions





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Tuition and Fees*

[Academic year: Nine months]

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Required fees	\$3,325
Housing/food	\$12,665
Total	\$31,150

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Academic Calendar

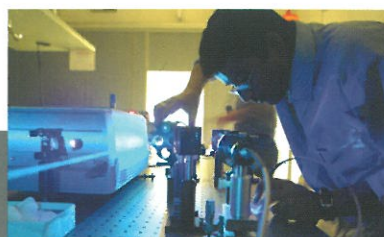
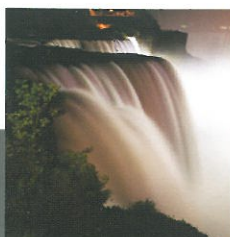
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**OPTIONAL SUMMER
SESSIONS AVAILABLE**



Graduate DEGREES

www.buffalo.edu/grad/admissions

Architecture and Planning

www.ap.buffalo.edu

Architecture – MArch, MArch/MBA,
MArch/MUP, MArch/MFA
Urban Planning – MUP, MArch/MUP, MUP/JD

Arts and Sciences

www.cas.buffalo.edu

American Studies – MA, PhD
Anthropology – MA, PhD
Art History – MA
Arts Management – MA
Audiology – AuD
Biological Sciences – MA, MS, PhD
Canadian Studies – CERT
Chemistry – MA, PhD
Classics – MA, PhD
Communication – MA, PhD
Communicative Disorders and Sciences –
MA, PhD
Comparative Literature – MA, PhD
Computational Science – CERT
Economics – BA/MA, BA/MS, MA, MS, PhD
Certificate programs in Applied
Economics: Financial, Health
Services, Information and Internet,
International, Law and Regulation,
Urban and Regional
English – MA, PhD
Evolution, Ecology and Behavior – CERT, MS, PhD
Fine Arts – MFA
French Language and Literature – MA, PhD
Geographic Information Science – CERT
Geography – MA, MS, PhD
Geological Sciences – MA, MS, PhD
Global Gender Studies – MA, PhD
History – MA, PhD
Humanities Interdisciplinary Program – MA
Concentrations in Caribbean Cultural
Studies, Film Studies, Film and
Performance
International Trade MA**
Linguistics – MA, PhD
Mathematics – MA, PhD
Media Arts Production – MFA
Medicinal Chemistry – MS, PhD
Music Programs:
Historical Musicology – MA, PhD
Music – MA, PhD
Music Composition – MA, PhD
Music History – MA
Music Performance – MM
Music Theory – MA, PhD
Natural Sciences Interdisciplinary – MS
(Concentration in Computational Linguistics)
New Media Design – CERT
Philosophy – MA, PhD
Physics – MS, PhD
Political Science – MA, PhD
Professional Science Management – CERT
Psychology Programs:
Behavioral Neuroscience – PhD
Clinical Psychology – PhD
Cognitive Psychology – PhD
Psychology – MA
Social Personality Psychology – PhD
Social Sciences Interdisciplinary – MS
Sociology – MA, PhD
Spanish Language and Literature – MA, PhD
Theatre Performance – MA, PhD

Transportation and Business Geographics – CERT
Visual Studies – PhD

Dental Medicine

www.sdm.buffalo.edu

Biomaterials – MS
Dentistry – DDS
Oral Biology – PhD
Oral Sciences – MS
Orthodontics – MS, CERT
Certificate programs:
Endodontics, Oral and Maxillofacial
Pathology, Oral and Maxillofacial
Surgery, Pediatric Dentistry, Periodontics,
Prosthodontics, Temporomandibular
Disorders and Orofacial Pain

Education

www.gse.buffalo.edu

Childhood Education (1-6) – EdM, CERT
Childhood Education with Bilingual
Extension (1-6) – EdM, CERT
Counseling/School Psychology – PhD
Counselor Education – PhD
Early Childhood Education
(birth to grade 2) – EdM, CERT
Early Childhood Education with Bilingual
Extension (birth to grade 2) – EdM, CERT
Early Childhood Education/Childhood Education
(birth-grade 6) – EdM, CERT
Educational Administration – EdM, EdD,
PhD, CERT
Educational Psychology – MA, PhD
Elementary Education – EdD, PhD
English Education – PhD
English Education: Adolescence
(5-12 or 7-12) – EdM, CERT
English for Speakers of Other
Languages – EdM, CERT
Foreign and Second Language
Education – PhD
Foreign Language Education:
Adolescence (5-12 or 7-12) – EdM, CERT
French, German, Italian, Latin, Spanish
General Education – EdM
Education Leadership and Policy
Learning and Instruction
Gifted Education – CERT (Online only)
Higher Education Administration – PhD,
EdM (also w/Student Affairs concentration)
Library and Information Science – MLS, CERT
Library Media Specialist (Online) – MLS
Literacy Specialist – EdM
Mathematics Education – PhD
Mathematics Education:
Adolescence (5-12 or 7-12) – EdM, CERT
Mental Health Counseling – MS
Music Education – EdM, CERT
Reading Education – PhD
Rehabilitation Counseling – MS (Online option)
School Counseling – EdM, CERT
School Media Specialist – MLS
School Psychology – MA
Science and the Public – EdM (Online only)
Science Education – PhD
Science Education Programs:
Adolescence (5-12 or 7-12) – EdM, CERT
Biology, Chemistry, Earth Science, Physics
Social Foundations – PhD
Social Studies Education: Adolescence
(5-12 or 7-12) – EdM, CERT

Special Education – PhD
Teaching English to Speakers of Other
Languages (TESOL) – EdM
Certificate programs: Mentoring Teachers,
School Business and Human Resource
Administration, School Business
Leadership, School District Leadership,
Teaching and Leading for Diversity

Engineering and Applied Sciences

www.eng.buffalo.edu

Aerospace Engineering – MS, PhD
Chemical and Biological Engineering –
ME, MS, PhD
Civil, Structural and Environmental
Engineering – ME, MS, PhD
Computer Science and Engineering – MS, PhD
Electrical Engineering – ME, MS, PhD
Industrial Engineering – ME, MS, PhD
Information Assurance – CERT
Mechanical Engineering – MS, PhD

Law

www.law.buffalo.edu

Criminal Law – LL.M.
Law – JD, LL.M., JD/MPH, JD/MUP, JD/MBA,
JD/MSW

Management

www.mgt.buffalo.edu

Accounting – MS
Business Administration – MBA, JD/MBA,
MArch/MBA, MA/MBA, BS/MBA, PharmD/
MBA, MSW/MBA
Concentrations in: Finance, Global
Services and Supply Management,
Information Assurance, Information
Systems and E-Business,
International Management,
Management Consulting,
Marketing Management,
Supply Chains and Operations
Management, and Workforce
Management
Finance – MS
Management – PhD
Management Information Systems – MS
Supply Chains and Operations
Management – MS

Medicine and Biomedical Sciences

www.smbs.buffalo.edu

Anatomical Sciences – MA, PhD
Biochemistry – MA, PhD
Biophysical Sciences – MS, PhD
Biotechnology – MS
Interdisciplinary Graduate Program
in Biomedical Sciences – PhD
Medical/Health Informatics – CERT
Medical Scientist Training Program – MD/PhD
Medicine – MD
Microbiology and Immunology – MA, PhD
Neuroscience – MS, PhD
Pathology – MA, PhD
Pharmacology and Toxicology – BS/MS, MA, PhD
Physiology – MA, PhD
Structural Biology – PhD

Nursing

www.nursing.buffalo.edu

Adult Nurse Practitioner – DNP, Post MS DNP
Adult Clinical Nurse Specialist – DNP, Post
MS DNP
Family Nurse Practitioner – DNP, Post MS DNP

Nurse Anesthetist – MS
Nursing – PhD
Nursing Education – CERT
Psychiatric Mental Health Nurse Practitioner
– DNP, Post MS DNP

Pharmacy and Pharmaceutical Sciences

www.pharmacy.buffalo.edu

Pharmaceutical Sciences – MS, PhD
Pharmacy Practice – PharmD

Public Health and Health Professions

www.sphhp.buffalo.edu

Assistive and Rehabilitative Technology – CERT
Biostatistics – MA, PhD
Epidemiology – MS, PhD
Community Health & Health Behavior – PhD
Exercise Science – BS/MS, MS, PhD
Nutrition – MS, BS/MS, CERT
Occupational Therapy/Early Intervention – MS
Physical Therapy – DPT
Public Health – Dual Degree Programs with:
Exercise Science (BS/MPH)
Law (JD/MPH)
Social Work (MSW/MPH)
Public Health – MPH with concentrations in:
Biostatistics
Epidemiology
Environmental Health
Health Behavior
Health Services Administration
Rehabilitation Science – PhD

Roswell Park Cancer Institute Graduate Division

www.roswellpark.edu/education

Bioinformatics and Biometrics – MS
Biological Sciences
(Cellular and Molecular Biology) – PhD
Biophysics
(Molecular and Cellular) – MS, PhD
Cancer Pathology and Prevention – PhD
Immunology – PhD
Natural Sciences Interdisciplinary
(Natural and Biomedical Sciences) – MS
Pharmacology (Molecular Pharmacology
and Cancer Therapeutics) – PhD

Social Work

www.socialwork.edu

Social Welfare – PhD
Social Work – MSW, JD/MSW,
MBA/MSW, BA/MSW, MSW/MPH

*Note: Many certificate programs
require concurrent enrollment in a
related degree program.*

**** Pending approval**

GRADUATE INFORMATION

Graduate Enrollment
Management Services
University at Buffalo
402 Capen Hall
Buffalo, NY 14260-1608
USA

Telephone: 1-716-645-3482

Facsimile: 1-716-645-6998

Email: grad-recruit@buffalo.edu

Links to graduate programs:

www.buffalo.edu/grad/admissions



Produced by the Office of University Communications, Division of External Affairs,
University at Buffalo. June 2011. 11-INE-003.

Joseph J. Hindrawan

Associate Vice Provost
Director, International Enrollment Management

411 Capen Hall, Buffalo, NY 14260-1604

Tel: (716) 645-2368 Fax: (716) 645-2528

E-mail: hindrawa@buffalo.edu

Web: www.buffalo.edu/intiem