

COLLEGEWIDE DEGREE REQUIREMENTS FOR BACCALAUREATE DEGREES

Students entering Buffalo State before fall 2006 or who have been readmitted fall 2006 or later should consult with their adviser and www.buffalostate.edu/registrar/degreenavigator.xml for general education requirements.

The Intellectual Foundations program is required of all undergraduate students entering Buffalo State who begin their college careers fall 2006 or later. Students entering Buffalo State before fall 2006 should consult with their adviser and www.buffalostate.edu/registrar/degreenavigator.xml for general education requirements. For the most up-to-date information, consult www.buffalostate.edu/registrar.

Mission of the Intellectual Foundations Program

The Intellectual Foundations program promotes an understanding of the continuity of human history, the depth of inherited knowledge, the validity of diverse modes of inquiry, the value of artistic expression, and the richness of our collective experience. The purpose of the Intellectual Foundations program is to develop the skills and habits of the mind required for a life of intellectual curiosity and civic engagement.

Intellectual Foundations Program Requirements

The Intellectual Foundations program constitutes 39-66 of the 120 credit hours necessary for graduation, divided among 15 areas of knowledge. In each of the 15 areas, students may select from lists of approved courses. These lists are updated each semester, and only those courses that appear on the list during the semester the student successfully completes those courses may be applied to the Intellectual Foundations requirements. The courses that meet the Intellectual Foundations requirement as of this printing are listed on the following pages with the specific categories and credit distribution. For up-to-date course listings, see www.buffalostate.edu/intellectualfoundations.

If you have questions about the Intellectual Foundations requirements or which requirements you should be following, please consult your department office or the Academic Advisement Center, University College, South Wing 110, (716) 878-5223. For the most current information about Intellectual Foundations requirements, visit www.buffalostate.edu/registrar/documents/intellectualfoundations.htm.

Categories and Credit Distribution

Under the Intellectual Foundations requirements, student must complete the requisite number of credit hours in the following 15 categories:

3 credit hours	BSC 101 Foundations of Inquiry*
0–6 credit hours	Basic Writing: CWP 101 and CWP 102 or equivalent
3 credit hours	Mathematics/Quantitative Reasoning**
6 credit hours	Cognate Foundations: Arts
6 credit hours	Cognate Foundations: Humanities
6 credit hours	Cognate Foundations: Natural Sciences
6 credit hours	Cognate Foundations: Social Sciences
3 credit hours	Foundations of Civilizations: American History
3 credit hours	Foundations of Civilizations: Western Civilization
3 credit hours	Foundations of Civilizations: Non-western Civilization
0–3 credit hours	Technology and Society†
0–3 credit hours	Diversity†
0–3 credit hours	Basic Oral Communication†
0–6 credit hours	Writing Across the Curriculum†
0–6 credit hours	Foreign Language††
39–66	Total credit hours

*Required in the first year at Buffalo State for all students entering fall 2006 or later with fewer than 57 credits. Students entering with more than 57 credit hours will take BSC 301 Advanced Foundations of Inquiry.

**Students cannot be exempted from this requirement. Students must complete MAT 097 or MAT 098 or the equivalent before taking the Mathematics and Quantitative Reasoning required course unless they have completed 3 years of high school math or attained an SAT math score of 460 or an ACT math score of 16.

†One designated 3-credit course, which may satisfy multiple requirements.

††Proficiency may be wholly or partially completed prior to college.

In Cognate Foundations in the arts, humanities, natural sciences, and social sciences, students must take at least two designated courses in two different disciplines (course prefixes). Students may use one course from their primary major toward their Intellectual Foundations requirements in any single one of the following categories: arts, humanities, natural sciences, social sciences, American history and civilization, western civilization, and non-western civilization. Students may also count mathematics and quantitative reasoning and foreign language courses toward their major requirements. Courses in the following Intellectual Foundations categories may satisfy multiple requirements without restriction: technology and society, diversity, basic oral communication, and writing across the curriculum.

Additional Degree Requirements

In addition to the liberal education coursework described on the following pages, all undergraduate degree candidates must meet the following collegewide graduation requirements:

- Successful completion of required coursework in the declared major.
- Successful completion of at least 120 credit hours, of which at least 45 must be upper division. At least 32 credits must be taken at Buffalo State, including the last 16 credits.
- Final minimum overall cumulative GPA of 2.0.
- Final minimum major GPA of 2.0.
- Successful clearing of all I, N, or X grades.

Course Coding System

A character code is used to identify which Intellectual Foundations requirement(s) a course fulfills. This information is printed in the undergraduate class schedule. The Intellectual Foundations codes are as follows:

7	=	Basic Writing
X	=	Mathematics/Quantitative Reasoning
J	=	Cognate Foundations: Arts
Q	=	Cognate Foundations: Humanities
K	=	Cognate Foundations: Natural Sciences
Y	=	Cognate Foundations: Social Sciences
1	=	Foundations of Civilizations: American History
4	=	Foundations of Civilizations: Western Civilization
5	=	Foundations of Civilizations: Non-western Civilizations
L	=	Technology and Society
8	=	Diversity
P	=	Basic Oral Communication
W	=	Writing Across the Curriculum
F	=	Foreign Language

Department (Major) Requirements

A major consists of no fewer than 24 credit hours and usually no more than 42 credit hours in a particular field of study. Each department sets its own requirements. To receive a degree in a particular major, students must complete at least 6 credit hours in their major at Buffalo State. Courses and sequences of a major are determined by individual departments with the approval of the College Senate, Academic Affairs, and the president.

Dual Majors and Minors

Courses selected to satisfy the general education requirement may be used to fulfill any part of the requirements of a second major or a minor.

Electives

The number of unrestricted elective courses varies according to the individual program. These courses are needed to make up the 120 credit hours required for graduation. Check the individual program requirements to determine the number of electives allowed. These courses are taken in addition to general education and departmental credit hours.

Foreign Language Requirement

All Intellectual Foundations students must demonstrate proficiency in a single foreign language equivalent to the successful completion of one year of college-level work (102-level proficiency or equivalent).

Students who have successfully completed foreign language study on the high school level may register for the appropriate course. Successful completion of one language through the second year in high school satisfies the requirement IF the student passes the high school Regents exam. Proficiency in foreign language also may be achieved by completing 6 credits on the CLEP test. Sign language may substitute for a foreign language for students in the following majors: childhood education and early childhood education offered through the Elementary Education and Reading Department; exceptional education offered through the Exceptional Education Department; and speech-language pathology offered through the Speech-Language Pathology Department. For further information regarding placement or any aspect of the requirement, contact the Modern and Classical Languages Department, Bishop Hall 126, (716) 878-5414.

Upper-Division Course Requirement

All students must complete a minimum of 45 credit hours of upper-division coursework (300–400 levels) to be eligible for graduation. An exception is made for foreign language courses (see foreign language requirement). Specific information can be obtained through the appropriate major departments.

Writing Across the Curriculum Requirement

Writing represents a critical component of the educational process, and the integration of writing into all types of courses across the curriculum is widely encouraged. For more information, see page 27 of this catalog.

Basic Writing Requirement

The college requires all matriculated students to demonstrate college-level skills in composition. For more information, see page 27 of this catalog.

Academic Minors

Buffalo State academic minors are specially conceived sequences of courses designed to allow students to achieve important goals. A minor may be used to complement the major course of study, broaden and enhance career opportunities, gain expertise in an area of interdisciplinary studies, or provide in-depth study in a subject of special interest. While an academic minor is an optional study program, students often find it an excellent way to make strategic use of all college elective courses.

Each minor program consists of 18–21 credit hours of coursework. A minimum cumulative GPA of 2.0 is required for admission to a minor program and at least three of the courses in each minor must be completed at the college. Students may not elect a minor from the same discipline as their major program. Students who complete the minor with a minimum GPA of 2.0 will have the minor recorded on their official transcript.

Only matriculated students who intend to seek an undergraduate degree may be accepted into a minor program. A minor may only be earned simultaneously while completing a major degree program.

Students interested in selecting a minor program should contact the coordinating department as soon as possible and complete a Change of Major/Minor form. A listing of all minors and requirements is on file in each department and dean's office. Only the coordinating department provides advisement on individual minors.

For a list of minors, please refer to the chart on page 41.

Courses that may be used to satisfy the 39–66 credit hour Intellectual Foundations requirement:

Foundations of Inquiry:
BSC 101 (*required in the first year for all students beginning their college career anywhere fall 2006*)

Basic Writing

CWP 101
 CWP 102

Mathematics/Quantitative Reasoning

MAT 103
 MAT 122
 MAT 126
 MAT 161
 MAT 311

Cognate Foundations: Arts

AED 100
 AED 200
 DAN 200
 DAN 220
 DAN 224
 DES 114
 DES 190
 FAR 100
 FAR 101
 FAR 250
 MUS 201
 MUS 208
 MUS 210
 THA 106

Cognate Foundations: Humanities

COM 100
 ENG 151
 ENG 205
 ENG 206
 ENG 210
 ENG 211
 ENG 220
 ENG 221
 ENG 240
 HUM 100
 PHI 101
 PHI 102
 PHI 110
 REL 104
 REL 205
 REL 206
 SPC 103

Cognate Foundations: Natural Sciences

ANT 100
 BIO 100
 BIO 101
 BIO 104
 BIO 211
 BIO 212
 BIO 213
 CHE 100
 CHE 101
 CHE 111
 ENS 100
 GEG 101
 GEG/GES 241
 GES 101
 GES 102
 GES 111
 GES 131
 GES 223
 GES 224
 GES/GEG 241
 PHY 100
 PHY 107
 PHY 111
 SCI 100
 SCI 231
 SCI 232

Cognate Foundations: Social Sciences

ANT 144
 ECO 101
 ECO 201
 ECO 202
 GEG 102
 PSY 101
 SOC 100
 SOC 240

Foundations of Civilizations: American History

ECO 103
 HIS 106
 HIS 107

Foundations of Civilizations: Western Civilization

ANT 303
 GEG 364
 HIS 115
 HIS 116
 HIS 117
 PHI 301
 PHI 310
 REL 105

Foundations of Civilizations: Non-western Civilizations

ANT 101
 ANT 301
 ANT 327
 ANT 329
 ANT 377
 ANT 381
 GEG 359
 GEG 360
 HIS 230
 HIS 307
 HIS 310
 HIS 320
 HIS 338
 HIS 373
 REL 303
 REL 321

Technology and Society

CIS 105
 ENS 100
 GES 111
 GES 223
 HIS 332

Diversity

AAS 321
 ATS 325
 EDU 310
 ENG 240
 EXE 100
 GEG 309
 HIS 302
 HIS 322
 HIS/SSE/363
 PSY 387
 SOC 240
 SOC 310
 SOC 312
 SOC 321
 SOC 350
 SOC 351
 SPC 311
 SPC 333
 SWK 319

EXE 100
Basic Oral Communication

GES 460
 SED 407
 SED 408
 SPC 205

Foreign Language

AAS 101/102
 AAS 201/202
 CHI 101/102
 CHI 201/202
 FRE 101/102
 FRE 110
 FRE 201/202
 GER 101/102
 GER 201/202
 GWK 101/102
 ITA 101/102
 ITA 201/202
 LAT 101/102
 SPA 101/102
 SPA 201/202
 SWA 101/102
 SWA 201/202

Writing Across the Curriculum

Two 3-credit courses designated “writing intensive” (marked “W” next to the course number in the schedule, such as “ENG 300W”). Writing Across the Curriculum courses may satisfy multiple requirements.