

# 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](http://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 or are readmitted into the college after a two year absence. Students entering Buffalo State before fall 2006 should consult with their adviser and [www.buffalostate.edu/registrar/degreenavigator.xml](http://www.buffalostate.edu/registrar/degreenavigator.xml) for general education requirements. For the most up-to-date information, consult [www.buffalostate.edu/registrar](http://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](http://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](http://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††
<b>39–66</b>	<b>Total credit hours</b>

\*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 three 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). **Each student may use courses to fulfill both major requirements and Intellectual Foundations requirements, or those of other General Education categories.** 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 33 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 four-character code is used to identify which Intellectual Foundations requirement(s) a course fulfills. This information is printed in the legend of the online undergraduate class schedule. The Intellectual Foundations codes are as follows:

AHIF	American History, IF
ARIF	Arts, IF
BCBW	Basic Communication, IF
DIIF	Diversity, IF
FLA	Foreign Language, IF
HUIF	Humanities, IF
MQIF	Mathematics and Quantitative Reasoning, IF
NSIF	Natural Science, IF
NWIF	Non-Western Civilization, IF
OCIF	Basic Oral Communication, IF
RCIF	World Civilization, IF
SSIF	Social Science, IF
TSIF	Technology and Society, IF
WCIF	Western Civilization, IF

## 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.

## Second 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. Proficiency in foreign language also may be achieved by completing 6 credits on the College-Level Examination Program test (see section on "alternate methods of earning college credit").

Sign language may be substituted for foreign language for students in the following majors (list is here):

[www.buffalostate.edu/registrar/documents/Intellectualfoundations.htm#Language](http://www.buffalostate.edu/registrar/documents/Intellectualfoundations.htm#Language)

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 33 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.

The courses listed below will satisfy the relevant Intellectual Foundations requirement. Choose the number of required courses and credits from each of the following categories. (Most courses equal three credits.)

**Foundations of Inquiry:**

(Required in the first year for all students entering Buffalo State with fewer than 57 credits)

BSC 101 or  
HON 100

**Basic Writing**

CWP 101  
CWP 102

**Mathematics/Quantitative Reasoning**

ECO 305  
MAT 103  
MAT 114  
MAT 122  
MAT 126  
MAT 161  
MAT 311  
PHI 107

**Cognate Foundations: Arts**

Choose two courses from two different disciplines (course prefixes) for a total of at least six credits.

AED 100  
AED 200  
DAN 200  
DAN 220  
DAN 224  
DES 114  
DES 190  
FAR 100  
FAR 101  
FAR 250  
FAR 251  
HON 103  
MUS 201  
MUS 206  
MUS 208  
MUS 210  
THA 106  
THA 216

**Cognate Foundations: Humanities**

AAS 240      ENG 241  
COM 100      ENG 252  
ENG 151      ENG 255  
ENG 205      HON 101  
ENG 206      HUM 100  
ENG 210      PHI 101  
ENG 211      PHI 102  
ENG 212      PHI 110  
ENG 220      REL 104  
ENG 221      REL 205  
ENG 231      REL 206  
ENG 240      SPC 103

**Cognate Foundations: Natural Sciences**

ANT 100      GES 111  
BIO 100      GES 131  
BIO 101      GES 223  
BIO 104      GES 224  
BIO 105      GES/GEG 241  
BIO 211      HON 102  
BIO 212      NSF 102  
BIO 213      PHY 100  
CHE 100      PHY 103  
CHE 101      PHY104  
CHE 111      PHY 107  
ENS 100      PHY 111  
GEG 101      SCI 100  
GEG/GES 241      SCI 105  
GES 101      SCI 231  
GES 102      SCI 232

**Cognate Foundations: Social Sciences**

ANT 244W  
CRJ 101  
ECO 101  
ECO 201  
ECO 202  
GEG 102  
HON 302  
PSC 103  
PSC 230  
PSY 101  
SOC 100  
SOC 240

**Foundations of Civilizations: American History**

ECO 103  
HIS 106  
HIS 107  
PSC 102

**Foundations of Civilizations: Western Civilization**

AED 315      PHI 310  
ANT 303      PHI 347  
ENG 130      PSC 351  
GEG 364      PSC 352  
HIS 115      REL 105  
HIS 116      REL 121  
HIS 117      THA 317  
MUS 224      THA 318  
PHI 301      THA 332

**Foundations of Civilizations: Non-Western Civilizations**

ANT 101      HEW 327  
ANT 300      HIS 230  
ANT 301      HIS 307  
ANT 327      HIS 310  
ANT 329      HIS 320  
ANT 330      HIS 338  
ANT 377      HIS 373  
ANT 381      MUS 209  
FTT 349      NFS 108  
GEG 359      REL 303  
GEG 360      REL 321

**Technology and Society**

BIO 105      HIS 120  
CHE 315      HIS 332  
CIS 105      HON 301  
COM 100      NFS 105  
EDU 375      PHY 304  
ENG 380      SCI 321  
ENS 100      TEC 150  
ENT 100      TEC 260  
GES 111      TEC 319  
GES 223      THA 332  
GES 232

**Diversity**

AAS 240      GEG 309  
AAS 321      HIS 302  
AAS 351      HIS 311  
ANT 300      HIS 322  
ANT 301      HIS/SSE 363  
ATS 325      MUS 206  
BUS 305      PSC 225  
CRJ 425      PSY 387  
CRJ 430      SOC 240  
DAN 230      SOC 310  
DAN 234      SOC 312  
ECO 302      SOC 321  
EDU 310      SOC 333  
ENG 231      SOC 350  
ENG 240      SOC 351  
ENG 251      SPC 311  
ENG 353      SPC 333  
ENG 354      SWK 319  
EXE 100

**Basic Oral Communication**

AED 303      GES 460  
AED 304      HIS 300  
BIO 303      PHI 351  
BIO 350      PHY 410  
CRJ 303      PSY 472  
CRJ 470      SED 407  
CRJ/PSC/SOC 485      SED 408  
ECO 490      SPC 205  
ENG 464      SSE 409  
ENG 490      SSE 410  
GES 307

**Foreign Language**

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

**Foreign Language**

Proficiency in a foreign language equivalent to at least the 102 level may be demonstrated by success in a foreign language in high school or completion of one of the following:

CHI 101 and CHI 102  
FRE 101 and FRE 102  
FRE 110  
GER 101 and GER 102  
GRK 101 and GRK 102  
ITA 101 and ITA 102  
LAT 101 and LAT 102  
SLP 210 and SLP 497  
SPA 101 and SPA 102  
SWA/AAS 101 and SWA/AAS 102

Sign language may substitute for a foreign language for students in selected majors.