

## General Education Requirements

These requirements apply to all students who enter NDSU in pursuit of a baccalaureate degree.

Credits

**First-Year Experience Course**  
(Alphabetic Indicator = F) ..... 1  
A first-year experience course is required of all entering freshmen and new students who transfer fewer than 24 semester credits to NDSU.

**CATEGORY 1: Communication**  
(Alphabetic Indicator = C) ..... 9  
Comm 110: Fund of Public Speaking or equivalent ..... (3)  
Engl 110: College Composition I or equivalent ..... (3)  
Engl 120: College Composition II or equivalent ..... (3)

**CATEGORY 2: Quantitative Reasoning**  
(Alphabetic Indicator = R) ..... 3  
CSci: 122 or 125, Programming, e.g., BASIC, COBOL  
Math 104: Finite Math or 146 or higher  
Stat 330: Introductory Statistics or higher

**CATEGORY 3: Science & Technology**  
(Alphabetic Indicator = S) ..... 10  
> Courses in the areas of the natural sciences, the physical sciences, and technology are included in this category.  
> A minimum of 4 general education credits must be in natural or physical sciences.  
> A one-credit laboratory course must be taken as a co-requisite with one of the general education science and technology courses unless the course includes an embedded laboratory experience equivalent to a one-credit course.

**CATEGORY 4: Humanities & Fine Arts**  
(Alphabetic Indicator = A) ..... 6  
> No more than 3 of the 6 credits may be in fine arts performance.  
> Any performance courses must be in addition to those required for the student's major.

**CATEGORY 5: Social & Behavioral Sciences**  
(Alphabetic Indicator = B) ..... 6

**CATEGORY 6: Wellness**  
(Alphabetic Indicator = W) ..... 2  
Required is a two-credit course focused on wellness that integrates at least two of the four following areas of lifelong wellness: emotional well-being, nutrition, physical activity, and psychological development.

### REQUIREMENTS WITH NO ADDITIONAL CREDITS:

**CATEGORY 7: Cultural Diversity**  
(Alphabetic Indicator = D)  
This requirement may be met by 3 credits taken as part of the 6 credits required in the humanities and fine arts or as part of the 6 credits required in the social and behavioral sciences in a course approved for cultural diversity.

**CATEGORY 8: Global Perspectives**  
(Alphabetic Indicator = G)  
This requirement may be met by 3 credits taken in any department as part of the 37 credits required for general education in a course approved for global perspectives.

**CATEGORY 9: Computer Usage Integrated in All Majors**

**CATEGORY 10: Communication Activities in Upper-Division Major Courses**

**CATEGORY 11: Comprehension of Personal & Professional Ethics Integrated in Majors**

**CATEGORY 12: Capstone Experience in All Majors**

**TOTAL** ..... 37\*  
\*(The General Education requirement is 36 credits for students who transfer 24 or more semester credits to NDSU)

NOTE: Only courses approved by the University Senate Standing Committee on General Education and by the University Senate may be used to fulfill category requirements.

## Courses Approved for General Education (As of January 2006)

Go to [www.ndsu.edu/registrar](http://www.ndsu.edu/registrar) for updated list of approved General Education courses.

Credits

**First Year Experience Course (F)**

*ABEN/AGRI/HD&E/ME/UNIV 189:*  
*Skills for Academic Success* ..... 1

### 1. Communication Category (C)

*COMM 110: Fundamentals of Public Speaking* ..... 3  
*ENGL 110: College Composition I* ..... 3  
*ENGL 111: Honors Composition I* ..... 3  
*ENGL 120: College Composition II* ..... 3  
*ENGL 121: Honors Composition II* ..... 3

### 2. Quantitative Reasoning Category (R)

*CSCI 122: Beginning BASIC/Visual BASIC* ..... 3  
*CSCI 125: Beginning COBOL* ..... 3  
*CSCI 159: Computer Science Problem Solving* ..... 3  
*MATH 104: Finite Mathematics* ..... 3  
*MATH 146: Applied Calculus I* ..... 4  
*MATH 165: Calculus I* ..... 4  
*STAT 330: Introductory Statistics* ..... 3

### 3. Science & Technology Category (S)

#### Natural Science:

•*ARSC/NRM 225: Natural Resources & Agro-ecosystems*  
*BIOL 111/111L: Concepts of Biology/Lab* ..... 3/1  
•*BIOL 124/124 L: Environmental Science/Lab* ..... 3/1  
*BIOL/ZOO 126: Human Biology* ..... 3  
*BIOL 150/150L: General Biology I/Lab* ..... 3/1  
*BIOL 151/151L: General Biology II/Lab* ..... 3/1  
*BIOL 220/220L: Human Anatomy & Physiology I/Lab* ..... 3/1  
*ENT 210: Insects, Humans, & the Environment* ..... 3  
*MICR 202/202L: Introductory Microbiology/Lab* ..... 2/1  
•*PLSC 110: World Food Crops/Lab* ..... 3  
*PLSC 111: Genetics and You* ..... 2  
*PLSC 210/211: Horticulture Science/Lab* ..... 3/1  
*PLSC/BIOL/BOT/ZOO 315/315L: Genetics/Lab* ..... 3/1

#### Physical Science:

*CHEM 117/117L: Chemical Concepts & Appl/Lab* ..... 3/1  
*CHEM 121/121L: General Chemistry I/Lab* ..... 3/1  
*CHEM 122/122L: General Chemistry II/Lab* ..... 3/1  
•*GEOL 105/105L: Physical Geology/Lab* ..... 3/1  
•*GEOL 106/106L: The Earth Through Time/Lab* ..... 3/1  
*GEOL 304: Eastern North Dakota Field Course* ..... 1  
*PHYS 110/110L: Introductory Astronomy/Lab* ..... 3/1  
*PHYS 120/120L: Fundamentals of Physics/Lab* ..... 3/1  
*PHYS 211/211L: College Physics I/Lab* ..... 3/1  
*PHYS 212/212L: College Physics II/Lab* ..... 3/1

#### Technology:

*CSCI 114: Microcomputer Packages* ..... 3  
**OR** *CSCI 116: Business Use of Computers* ..... 4  
*SOIL 217: Intro to Meteorology & Climatology* ..... 3

**4. Humanities & Fine Arts Category (A)**

ADFH 310: History of Fashion.....	3
ADFH 315: History of Interiors I.....	3
ADFH 316: <i>History of Interiors II</i> .....	3
#ADFH 410: <i>Dress in World Cultures</i> .....	3
#ADFH 411: <i>Food and World Cultures</i> .....	3
•ARCH 321: History of Architecture I.....	3
ARCH 322: <i>History of Architecture II</i> .....	3
#ART 110: Introduction to the Visual Arts.....	3
•ART 111: <i>Introduction to Art History</i> .....	3
ART 210: Art History I.....	3
ART 211: <i>Art History II</i> .....	3
CLAS 101: First-Year Latin I.....	4
CLAS 151: First-Year Greek I.....	4
ENGL 220: <i>Introduction to Literature</i> .....	3
ENGL 225: <i>Introduction to Film</i> .....	3
ENGL 251: British Literature I.....	3
ENGL 252: <i>British Literature II</i> .....	3
ENGL 261: American Literature I.....	3
ENGL 262: <i>American Literature II</i> .....	3
#ENGL 330: <i>British/American Women Writers</i> .....	3
#ENGL 335: Multicultural Writers.....	3
#ENGL 340: 19th-Century American Fiction.....	3
#ENGL 341: 20th-Century American Fiction.....	3
#ENGL 342: 19th-Century American Short Story.....	3
ENGL 343: 20th-Century American Short Story.....	3
#ENGL 345: <i>Themes in American Culture</i> .....	3
ENGR 311: <i>History of Technology in America</i> .....	3
ENVD 101: Introduction to Environmental Design.....	3
•FREN 101: First-Year French I.....	4
•FREN 102: <i>First-Year French II</i> .....	4
#FREN 201*: Second-Year French I.....	3
#FREN 380: Women in French Literature.....	3
•GERM 101: First-Year German I.....	4
•GERM 102: <i>First-Year German II</i> .....	4
#GERM 201*: Second-Year German I.....	3
HIST 101: Western Civilization I.....	3
HIST 102: <i>Western Civilization II</i> .....	3
HIST 103: <i>U.S. to 1877</i> .....	3
HIST 104: <i>U.S. Since 1877</i> .....	3
#HIST 135: Race in U.S. History.....	3
#HIST 261: <i>American Indian History</i> .....	3
#HIST 271: Introduction to Latin American History.....	3
•HIST 381: <i>Australia &amp; New Zealand</i> .....	3
#HIST 431: The North American Plains.....	3
#HON 386: World Literature: Imaginary Homelands.....	3
LA 322: <i>History of Landscape Architecture</i> .....	4
MUSC 103: <i>Introduction to Music History</i> .....	3
MUSC 104: Introduction to Music Literature to 1825.....	3
MUSC 105: <i>Intro to Music Literature: 1825 to Present</i> .....	3
#MUSC 108: <i>Roots of American Popular Music</i> .....	3
#MUSC 201: <i>World Music</i> .....	3
PHIL 101: <i>Introduction to Philosophy</i> .....	3
PHIL 215: <i>Contemporary Moral Issues</i> .....	3
POLS 240: Political Ideologies.....	3
RELS 100: Introduction to Religion.....	3
•SPAN 101: First-Year Spanish I.....	4
•SPAN 102: <i>First-Year Spanish II</i> .....	4
#SPAN 201*: Second-Year Spanish I.....	3
THEA 110: <i>Introduction to Theatre Arts</i> .....	3
#THEA 115: World Film.....	3
THEA 180: <i>Dramatic Literature &amp; Style</i> .....	3
#THEA 280: <i>World Theatre</i> .....	3
#WS 110: Introduction to Women's Studies.....	3

**Fine Arts Performance:**

ART 124: <i>Three-Dimensional Design</i> .....	3
ART 130: <i>Drawing I</i> .....	3
MUSC 112: <i>Varsity Band</i> .....	1
MUSC 115: <i>University Chorus</i> .....	1
MUSC 303: <i>Concert Band</i> .....	1
MUSC 306: <i>Concert Choir</i> .....	1
THEA 161: <i>Acting I</i> .....	3

**5. Social & Behavioral Sciences Category (B)**

ADFH 486: Dress & Human Behavior.....	3
#AGEC 220: World Agricultural Development.....	3
#ANTH 111: <i>Introduction to Anthropology</i> .....	3
CDFS 135: <i>Family Science</i> .....	3
CDFS 186: Consumer & Society.....	3
CDFS 230: <i>Life Span Development</i> .....	3
CDFS 468: <i>Families and Work</i> .....	3
#CDFS 475: <i>Children &amp; Families Across Cultures</i> .....	3
COMM 112: <i>Understanding Media/Social Change</i> .....	3
COMM 114: Human Communication.....	3
COMM 212: <i>Interpersonal Communication</i> .....	3
#COMM 216: <i>Intercultural Communication</i> .....	3
•ECON 105: <i>Elements of Economics</i> .....	3
•ECON 201: <i>Principles of Microeconomics</i> .....	3
•ECON 202: <i>Principles of Macroeconomics</i> .....	3
•ENGR 312: <i>Impact of Technology on Society</i> .....	3
•GEOG 151: <i>Human Geography</i> .....	3
•GEOG 161: World Regional Geography.....	3
H&CE 341: <i>Leadership &amp; Presentation Techniques</i> .....	3
HNES/PSYC 210: <i>Human Sexuality</i> .....	3
HNES/PSYC 212: Psych Aspects/Drug Use/Abuse.....	3
POLS 110: <i>Introduction to Political Science</i> .....	3
POLS 115: <i>American Government</i> .....	3
•POLS 120: Terrorism.....	3
POLS 215: Probs/Policies in Am Govt.....	3
•POLS 220: <i>International Politics</i> .....	3
•POLS 225: Comparative Politics.....	3
•POLS 442: Global Policy Issues.....	3
PSYC 111: <i>Introduction to Psychology</i> .....	3
PSYC 211: <i>Introduction to Behavior Modification</i> .....	3
PSYC 214: <i>Social Interaction</i> .....	3
PSYC 221: Psychology in Business & Industry.....	3
PSYC 250: <i>Developmental Psychology</i> .....	3
PSYC 270: <i>Abnormal Psychology</i> .....	3
SOC 110: <i>Introduction to Sociology</i> .....	3
#SOC 202: <i>Minorities &amp; Race Relations</i> .....	3
SOC 214: <i>Social Interaction</i> .....	3
#SOC 412: <i>Sociology of Sex Roles</i> .....	3

**6. Wellness Category (W)**

CDFS 242: <i>Couples, Marriages, and Families</i> .....	3
HD&E 220: <i>Individual &amp; Family Wellness</i> .....	2
HNES 111: <i>Wellness</i> .....	3
HNES 250: <i>Nutrition Science</i> .....	3
HNES 270: Consumer Issues in Food & Nutrition.....	3
HPER 100: <i>Concepts of Fitness &amp; Wellness</i> .....	2
HPER 217: <i>Personal &amp; Community Health</i> .....	3
NUTR 240: <i>Principles of Nutrition</i> .....	3

# Indicates that the course is also approved for **Category 7: Cultural Diversity (D)**

• Indicates that the course is also approved for **Category 8: Global Perspectives (G)**

\* FREN 201, GERM 201 and SPAN 201 taken prior to Fall 2005 will count toward Global Perspectives.