

## General Education Requirements

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

**First-Year Experience Course** Credits  
**(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 ..... (3)  
 Engl 120: College Composition II or equivalent ..... (3)

**CATEGORY 2: Quantitative Reasoning**  
**(Alphabetic Indicator = R)** ..... 3  
 CSci: Programming, e.g., BASIC, COBOL, FORTRAN  
 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 36 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** ..... 36-37

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.

## Fall 2002 Semester Course Offerings Approved for General Education Requirements as of March 2002

For the master list of all approved general education courses, please refer to the following website:  
[www.ndsu.edu/ndsu/deott/registrar/geneds.stm](http://www.ndsu.edu/ndsu/deott/registrar/geneds.stm)

**First-Year Experience Course (F)** Credits  
 ABEN/AGR/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

### 2. Quantitative Reasoning Category (R)

CSCI 122: Beginning BASIC/Visual BASIC ..... 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:

! BIOL 124: Environmental Science ..... 3  
 BIOL 150/150L: General Biology/Lab ..... 3/1  
 BIOL 202/202L: Introductory Microbiology/Lab .. 2/1  
 BIOL 220/220L: Human Anatomy & Physiol I/Lab 3/1  
 ! PLSC 110: World Food Crops ..... 3  
 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 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  
 SOIL 210: Introduction to Soil Science ..... 4

**GENERAL EDUCATION REQUIREMENTS FALL 2002 COURSE OFFERINGS**

For the master list of all approved general education courses, please refer to the following website:  
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3. Science & Technology Category (S), cont	Credits	5. Social & Behavioral Sciences Category (B)	Credits
<b>Technology:</b>			
CSCI 114: Microcomputer Packages OR		ADFH 486: Dress & Human Behavior . . . . .	3
CSCI 116: Business Use of Computers . . . . .	3	! AGEC/ECON 201: Principles of Microeconomics	3
ECE 275: Digital Systems I . . . . .	3	! AGEC/ECON 202: Principles of Macroeconomics	3
		# AGEC 220: World Agricultural Development . . .	3
		# ANTH 111: Introduction to Anthropology . . . . .	3
<b>4. Humanities &amp; Fine Arts Category (A)</b>		CDFS 135: Family Science . . . . .	3
		CDFS 186: Consumer & Society . . . . .	3
<b>Humanities &amp; Fine Arts:</b>		COMM 112: Understand Media & Social Change	3
ADFH 310: Evolution of Fashion . . . . .	3	COMM 114: Human Communication . . . . .	3
ADFH 315: History of Interiors I . . . . .	3	COMM 212: Interpersonal Communication . . . . .	3
# ADFH 410: Dress in World Cultures . . . . .	3	# COMM 216: Intercultural Communication . . . . .	3
ARCH/LA 171: Environmental Design I . . . . .	3	! ECON 105: Elements of Economics . . . . .	3
! ARCH 321: History of Architecture I . . . . .	3	! ENGR 312: Impact of Technology on Society II .	3
ART 110: Introduction to the Visual Arts . . . . .	3	! GEOG 151: Human Geography . . . . .	3
ART 210: Art History I . . . . .	3	! GEOG 161: World Regional Geography . . . . .	3
CLAS 101: First-Year Latin I . . . . .	4	POLS 110: Introduction to Political Science . . . . .	3
CLAS 151: First-Year Greek I . . . . .	4	POLS 115: American Government . . . . .	3
ENGL 220: Introduction to Literature . . . . .	3	! POLS 120: Terrorism . . . . .	3
ENGL 251: British Literature I . . . . .	3	PSYC 111: Introduction to Psychology . . . . .	3
ENGL 261: American Literature I . . . . .	3	PSYC 210: Human Sexuality . . . . .	3
# ENGL 330: British/American Women Writers . . . . .	3	PSYC 211: Introduction to Behavior Modification	3
# ENGL 340: 19th-Century American Novel . . . . .	3	PSYC 212: Psych Aspects of Drug Use & Abuse	3
ENGR 311: Impact of Technology on Society I . . . . .	3	PSYC 214: Social Interaction . . . . .	3
! FREN 101: First-Year French I . . . . .	4	PSYC 250: Developmental Psychology . . . . .	3
! FREN 201: Second-Year French I . . . . .	3	PSYC 270: Abnormal Psychology . . . . .	3
! GERM 101: First-Year German I . . . . .	4	SOC 110: Introduction to Sociology . . . . .	3
! GERM 201: Second-Year German I . . . . .	3	SOC 214: Social Interaction . . . . .	3
HIST 101: Western Civilization I . . . . .	3	# SOC 412: Sociology of Sex Roles . . . . .	3
HIST 103: U.S. to 1877 . . . . .	3		
HIST 104: U.S. Since 1877 . . . . .	3	<b>6. Wellness Category (W)</b>	
# HIST 431: The North American Plains . . . . .	3	CDFS 242: Marriage & the Family . . . . .	3
LANG 491H: Imaginary Homelands . . . . .	3	F&N 111: Wellness . . . . .	3
MUSC 104: Introduction to Music Literature to 1825 . . . . .	3	F&N 250: Nutrition Science . . . . .	3
# MUSC 108: Roots of American Popular Music . . . . .	3	F&N 270: Consumer Issues in Food & Nutrition .	3
RELS 100: Introduction to Religion . . . . .	3	HD&E 220: Individual & Family Wellness . . . . .	2
! SPAN 101: First-Year Spanish I . . . . .	4	HPER 100: Concepts of Fitness & Wellness . . . . .	2
! SPAN 201: Second-Year Spanish I . . . . .	3	HPER 217: Personal & Community Health . . . . .	3
# THEA 115: World Film . . . . .	3	NUTR 240: Principles of Nutrition . . . . .	3
# WS 350: Perspectives in Women's Studies . . . . .	3		
<b>Fine Arts Performance:</b>			
ART 130: Drawing I . . . . .	3		
MUSC 115: University Chorus . . . . .	1	# Indicates that the course is also approved for <b>Category 7:</b>	
MUSC 306: Concert Choir . . . . .	1	<b>Cultural Diversity (D)</b>	
THEA 161: Acting I . . . . .	3	! Indicates that the course is also approved for <b>Category 8:</b>	
		<b>Global Perspectives (G)</b>	