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## General Education Requirements

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

NDSU has alphabetic indicators to identify its general education categories as shown on the following list of category requirements. The alphabetical indicators are used primarily on departmental curriculum guides to facilitate program planning.

Students transferring to NDSU from a North Dakota University System institution who have completed the 36-credit general education requirements of that institution will have completed the lower-division general education requirements at NDSU.

NDSU courses commonly accepted in transfer as general education courses at other ND University System institutions are designated in parentheses after the course title on the following list of approved courses. For example, the designation (ND: Hum) indicates general approval of that course for ND University System transfer in the humanities category. For cross-listed courses, an underlined prefix indicates the GERTA approved listing. (The general education category requirements across ND University System institutions are similar, but not identical.)

Students transferring from non-ND University System institutions will have their general education requirements evaluated on a course-by-course basis when they enter NDSU.

### NOTES:

- Only courses approved by the University Senate Standing Committee on General Education and by the University Senate may be used to fulfill category requirements.
- Before making course selections, students should check with their advisers for possible additional college requirements.
- Updated lists of approved courses are printed as a centerfold in the registration schedule for each term.

## Category Requirements

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 . . . . .(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 and 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.

### CATEGORY 4: Humanities and 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 and Behavioral Sciences

**(Alphabetic Indicator = B)** . . . . .6

### CATEGORY 6: Wellness

**(Alphabetic Indicator = W)** . . . . .2

Required is a 2-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 or as part of a student's major 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 and Professional Ethics Integrated in Majors

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

**TOTAL . . . . . 36-37**

## Courses Approved for General Education Requirements by Category as of February 2000

**First-Year Experience Course** Credits  
 ABEN/AGRI/HD&E/ME/UNIV 189: Skills for Academic Success .....1

### 1. Communication Category

COMM 110: Fundamentals of Public Speaking (ND:Comm)	3
ENGL 110: College Composition I (ND:Engl)	3
ENGL 111: Honors Composition I	3
ENGL 120: College Composition II (ND:Engl)	3
ENGL 121: Honors Composition II	3

### 2. Quantitative Reasoning Category

CSCI 122: Beginning BASIC/Visual BASIC (ND:CompSc)	3
CSCI 125: Beginning COBOL (ND:CompSc)	3
CSCI 126: Beginning FORTRAN (ND:CompSc)	3
CSCI 162: Intense FORTRAN (ND:CompSc)	2
MATH 104: Finite Mathematics	3
MATH 146: Applied Calculus I (ND:Math)	4
MATH 165: Calculus I (ND:Math)	4
STAT 330: Introductory Statistics (ND:Math)	3

### 3. Science and Technology Category

#### Natural Science:

• ARSC 225: Natural Resources and Agro-ecosystems	3
• BIOL 124: Environmental Science (ND:Sci)	3
BIOL/ZOO126: Human Biology (ND:Sci)	3
BIOL 150/150L: General Biology, Lab (ND:LabSc)	3/1
BIOL 202/202L: Introductory Microbiology, Lab (ND:LabSc)	2/1
BIOL 220/220L: Human Anatomy and Physiology, Lab (ND:LabSc)	4/1
ENT 210: Insects, Humans, and the Environment	3
• PLSC 210: World Food Crops	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 and Applications, Lab (ND:LabSc)	3/1
CHEM 121/121L: General Chemistry I, Lab (ND:LabSc)	3/1
CHEM 122/122L: General Chemistry II, Lab (ND:LabSc)	3/1
• GEOL 105/105L: Physical Geology, Lab (ND:LabSc)	3/1
• GEOL 106/106L: The Earth Through Time, Lab (ND:LabSc)	3/1
GEOL 304: Eastern North Dakota Field Course	1
PHYS 110/110L: Introductory Astronomy, Lab (ND:Sci)	3/1
PHYS 120/120L: Fundamentals of Physics, Lab (ND:Sci)	2/1
PHYS 211/211L: College Physics I, Lab (ND:LabSc)	3/1
PHYS 212/212L: College Physics II/Lab	3/1
SOIL 210: Introduction to Soil Science	4

#### Technology:

CSCI 114: Business Use of Computers OR	
CSCI 116: Microcomputer Packages (ND:CompSc)	3-4
ECE 275: Digital Systems I	3
SOIL 217: Introduction to Meteorology and Climatology	3
STAT 331: Regression Analysis (ND:Sci)	2

### 4. Humanities and Fine Arts Category

#### Humanities and Fine Arts:

ARCH/LA 171: Environmental Design I	3
ARCH/LA 172: Environmental Design II	3
• ARCH 321: History of Architecture I	3
ARCH 322: History of Architecture II	3
ART 110: Introduction to the Visual Arts (ND:Hum)	3
ART 210: Art History I	3
ART 211: Art History II	3
ADFH 310: Evolution of Fashion	3
ADFH 315: History of Interiors I	3
ADFH 316: History of Interiors II	3
■ ADFH 410: Dress in World Cultures	3
CLAS 101: First-Year Latin I	4
CLAS 151: First-Year Greek I	4
ENGL 220: Introduction to Literature (ND:Hum)	3
ENGL 225: Introduction to Film	3
ENGL 251: British Literature I	3
ENGL 252: British Literature II	3
ENGL 261: American Literature I	3
ENGL 262: American Literature II	3
■ ENGL 330: British/American Women Writers	3
■ ENGL 335: Multicultural Writers	3
■ ENGL 340: 19th-Century American Novel	3
■ ENGL 341: 20th-Century American Novel	3
ENGL 342: 19th-Century American Short Story	3
ENGL 343: 20th-Century American Short Story	3
■ ENGL 345: Themes in American Culture	3
ENGR 311: Impact of Technology on Society I	3
• FREN 101: First-Year French I (ND:Hum)	4
• FREN 102: First-Year French II	4
• FREN 201: Second-Year French I	3

• GERM 101: First-Year German I (ND:Hum)	4
• GERM 102: First-Year German II	4
• GERM 201: Second-Year German I	3
HIST 101: Western Civilization I (ND:Hist)	3
HIST 102: Western Civilization II	3
HIST 103: U.S. to 1877 (ND:Hist)	3
HIST 104: U.S. Since 1877	3
■ HIST 261: American Indian History	3
■ HIST 271: Introduction to Latin American History	3
■ HIST 381: Australia and New Zealand	3
■ HIST 431: The North American Plains	3
LA 322: History of Landscape Architecture	4
LANG 498H: Imaginary Homelands	3
MUSC 103: Introduction to Music History	3
MUSC 104: Introduction to Music Literature to 1825 (ND:Hum)	3
MUSC 105: Intro to Music Literature: 1825 to Present (ND:Hum)	3
■ MUSC 108: Roots of American Popular Music (ND:Hum)	3
■ MUSC 201: World Music	3
POLS 240: Political Ideologies	3
RELS 100: Introduction to Religion (ND:Hum)	3
• SPAN 101: First-Year Spanish I (ND:Hum)	4
• SPAN 102: First-Year Spanish II	4
• SPAN 201: Second-Year Spanish I	3
THEA 110: Introduction to Theatre Arts	3
■ THEA 115: World Film	3
■ THEA 280: World Theatre	3
THEA 281: Dramatic Literature and Style	3
■ UNIV 350: Perspectives in Women's Studies	3

#### Fine Arts Performance:

ART 124: Three-Dimensional Design	3
ART 130: Drawing I	3
MUSC 112: Varsity Band (ND:FA)	1
MUSC 115: University Chorus (ND:FA)	1
MUSC 303: Concert Band (ND:FA)	1
MUSC 306: Concert Choir (ND:FA)	1
THEA 115: World Film	3
THEA 161: Acting I (ND:FA)	3

### 5. Social and Behavioral Sciences Category

• AGECE/ECON 201: Principles of Microeconomics (ND:SS)	3
• AGECE/ECON 202: Principles of Macroeconomics (ND:SS)	3
■ AGECE 220: World Agricultural Development	3
■ ANTH 111: Introduction to Anthropology (ND:SS)	3
ADFH486: Dress and Human Behavior	3
CDFS 135: Family Science	3
CDFS 186: Consumer and Society	3
• CDFS 468: Women in Economic Systems	3
COMM 112: Understanding Media and Social Change	3
COMM 114: Human Communication	3
COMM 212: Interpersonal Communication	3
■ COMM 216: Intercultural Communication (ND:SS)	3
• ENGR 312: Impact of Technology on Society II	3
• GEOG 151: Human Geography	3
• GEOG 161: World Regional Geography	3
H&CE 341: Leadership and Presentation Techniques	3
POLS 110: Introduction to Political Science (ND:SS)	3
POLS 115: American Government (ND:SS)	3
• POLS 120: Terrorism	3
POLS 215: Problems/Policies in American Government	3
• POLS 220: International Politics (ND:SS)	3
POLS 225: Introduction to Comparative Politics	3
• POLS 442: Global Policy Issues	3
PSYC 111: Introduction to Psychology (ND:SS)	3
PSYC 210: Human Sexuality	3
PSYC 211: Introduction to Behavior Modification	3
PSYC 212: Psych Aspects of Drug Use and Abuse	3
PSYC 214: Social Interaction	3
PSYC 221: Psychology in Business and Industry	3
PSYC 250: Developmental Psychology	3
PSYC 270: Abnormal Psychology	3
SOC 202: Minorities and Race Relations	3
SOC 110: Introduction to Sociology (ND:SS)	3
SOC 214: Social Interaction	3
■ SOC 412: Sociology of Sex Roles	3
UNIV 403: Weighing the Evidence	3

### 6. Wellness Category

CDFS 242: Marriage and the Family	3
HNES 111: Wellness	3
HNES 250: Nutrition Science	3
HNES 319: Consumer Issues in Food and Nutrition	3
HNES 220: Individual and Family Wellness	2
HPER 100: Concepts of Fitness and Activities	2
HPER 217: Personal and Community Health	3
NUTR 240: Principles of Nutrition	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)**

NOTE: Math 103, College Algebra, is accepted by other NDUS institutions as ND:Math.