

# General Education Requirements

Credits

These requirements apply to all students who enter NDSU in pursuit of a baccalaureate degree. Refer to the NDSU Undergraduate Bulletin or to [www.ndsu.edu/registrar](http://www.ndsu.edu/registrar) for a current and complete listing of General Education course offerings, policies and transfer procedures.

## Total Required Credits from General

**Education Categories.....37\***

\*The General Education requirement is 36 credits for students who transfer 24 or more semester credits to NDSU. Some major programs require additional or specific general education course requirements.

## Courses Approved for General Education

*-Courses in italics/green are offered spring 2007*

**First Year Experience Course (F).....1** Credits

-A first-year experience course is required of all entering freshmen and new students who transfer fewer than 24 semester credits to NDSU.

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

**Category 1: Communication (C) .....9**

*COMM 110: Fundamentals of Public Speaking.....3*  
Plus Six Credits in Writing:  
*ENGL 110: College Composition I.....3*  
ENGL 111: Honors Composition I.....3  
*ENGL 120: College Composition II.....3*  
ENGL 121: Honors Composition II.....3  
*ENGL 321: Writing in the Technical Professions.....3*  
*ENGL 323: Creative Writing II.....3*  
ENGL 324: Writing in the Sciences.....3  
*ENGL 358: Writing in the Humanities/Social Sci.....3*

**Category 2: Quantitative Reasoning (R).....3**

*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*

**Category 3: Science & Technology (S).....10**

-Courses in the areas of natural science, physical science, 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 must be taken as a co-requisite with a general education science and technology course unless the course includes an embedded lab experience equivalent to a one-credit course.

Natural Science (Sn):

●*ARSC/NRM 225: Nat Res & Agro-ecosystems.....3*  
*BIOL 111/111L: Concepts of Biology/Lab.....3/1*  
●BIOL 124/124L: Environmental Science/Lab.....3/1

BIOL/ZOO 126: Human Biology.....3  
*BIOL 150/150L: General Biology I/Lab.....3/1*  
(Science & Technology-Category S continued)  
*BIOL 151/151L: General Biology II/Lab.....3/1*  
BIOL 220/220L: Human Anatomy & Phys I/Lab...3/1  
*ENT 210: Insects, Humans, & the Environment.....3*  
*MICR 202/202L: Intro 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 (Sp):

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 (St):

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

**Category 4: Humanities & Fine Arts (A).....6**

-No more than 3 of the 6 credits may be in fine arts performance.

ADFH 310: History of Fashion.....3  
ADFH 315: History of Interiors I.....3  
*ADFH 316: History of Interiors II.....3*  
■*ADFH 410: Dress in World Cultures.....3*  
■*ADFH 411: Food and World Cultures.....3*  
●ARCH 321: History of Architecture I.....3  
*ARCH 322: History of Architecture II.....3*  
■ART 110: Introduction to the Visual Arts.....3  
●ART 111: Introduction to Art History.....3  
ART 210: Art History I.....3  
*ART 211: Art History II.....3*  
CLAS 101: First-Year Latin I.....4  
CLAS 151: First-Year Greek I.....4  
*ENGL 220: Introduction to Literature.....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 336: Literature and the Environment.....3*  
■ENGL 340: 19<sup>th</sup>-Century American Fiction.....3  
■*ENGL 341: 20<sup>th</sup>-Century American Fiction.....3*  
■*ENGL 345: Themes in American Culture.....3*  
*ENGR 311: History of Technology in America.....3*  
ENVD 101: Introduction to Environmental Design...3  
●FREN 101: First-Year French I.....4  
●*FREN 102: First-Year French II.....4*  
■FREN 201\*: Second-Year French I.....3

|   | Credits |
|---|---------|
| ■FREN 380: Women in French Literature .....             | 3       |
| ●GERM 101: First-Year German I .....                    | 4       |
| (Gen Ed: Humanities & Fine Arts-Category A continued)   |         |
| ●GERM 102: First-Year German II .....                   | 4       |
| ■GERM 201*: Second-Year German I .....                  | 3       |
| HIST 101: Western Civilization I .....                  | 3       |
| HIST 102: Western Civilization II .....                 | 3       |
| HIST 103: U.S. to 1877 .....                            | 3       |
| HIST 104: U.S. Since 1877 .....                         | 3       |
| ■HIST 135: Race in U.S. History .....                   | 3       |
| ■HIST 261: American Indian Story .....                  | 3       |
| ■HIST 271: Introduction to Latin American History ..... | 3       |
| ●HIST 381: Australia & New Zealand .....                | 3       |
| ■HIST 431: The North American Plains .....              | 3       |
| ■HON 386: World Lit: Imaginary Homelands .....          | 3       |
| LA 322: History of Landscape Architecture .....         | 4       |
| MUSC 103: Introduction to Music History .....           | 3       |
| MUSC 104: Intro to Music Literature to 1825 .....       | 3       |
| MUSC 105: Intro to Music Lit: 1825 to Present .....     | 3       |
| ■MUSC 108: Roots of American Popular Music .....        | 3       |
| ■MUSC 201: World Music .....                            | 3       |
| PHIL 101: Introduction to Philosophy .....              | 3       |
| PHIL 215: Contemporary Moral Issues .....               | 3       |
| RELS 100: Introduction to Religion .....                | 3       |
| ●SPAN 101: First-Year Spanish I .....                   | 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 180: Dramatic Literature & Style .....             | 3       |
| ■THEA 280: World Theatre .....                          | 3       |
| ■WS 110: Introduction to Women's Studies .....          | 3       |

**Fine Arts Performance:**

-Any performance courses must be in addition to those required for the student's major.

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

**Category 5: Social & Behavioral Sciences (B)..... 6**

|  |   |
|--|---|
| ADFH 486: Dress & Human Behavior .....             | 3 |
| ■AGEC 220: World Agricultural Development .....    | 3 |
| ■ANTH 111: Introduction to Anthropology .....      | 3 |
| CDFS 135: Family Science .....                     | 3 |
| CDFS 186: Consumer & Society .....                 | 3 |
| CDFS 230: Life Span Development .....              | 3 |
| CDFS 468: Families and Work .....                  | 3 |
| ■CDFS 475: Children & Families Across Cultures ... | 3 |
| COMM 112: Understanding Media/Social Change ...    | 3 |
| COMM 114: Human Communication .....                | 3 |
| COMM 212: Interpersonal Communication .....        | 3 |
| ■COMM 216: Intercultural Communication .....       | 3 |
| ●ECON 105: Elements of Economics .....             | 3 |
| ●ECON 201: Principles of Microeconomics .....      | 3 |
| ●ECON 202: Principles of Macroeconomics .....      | 3 |
| ●ENGR 312: Impact of Technology on Society .....   | 3 |

|   | Credits |
|---|---------|
| ●GEOG 151: Human Geography .....                    | 3       |
| ●GEOG 161: World Regional Geography .....           | 3       |
| (Social & Behavioral Science-Category B continued)  |         |
| H&CE 341: Leadership & Presentation Techniques ..   | 3       |
| HNES/PSYC 210: Human Sexuality .....                | 3       |
| HNES/PSYC 212: Psych Aspects/Drug Use/Abuse ...     | 3       |
| POLS 110: Introduction to Political Science .....   | 3       |
| POLS 115: American Government .....                 | 3       |
| ●POLS 120: Terrorism .....                          | 3       |
| POLS 215: Probs/Policies in Am Govt .....           | 3       |
| ●POLS 220: International Politics .....             | 3       |
| ●POLS 225: Comparative Politics .....               | 3       |
| ●POLS 442: Global Policy Issues .....               | 3       |
| PSYC 111: Introduction to Psychology .....          | 3       |
| PSYC 211: Introduction to Behavior Modification ... | 3       |
| PSYC/SOC 214: Social Interaction .....              | 3       |
| PSYC 221: Psychology in Business & Industry .....   | 3       |
| PSYC 250: Developmental Psychology .....            | 3       |
| PSYC 270: Abnormal Psychology .....                 | 3       |
| SOC 110: Introduction to Sociology .....            | 3       |
| ■SOC 202: Minorities & Race Relations .....         | 3       |
| ■SOC 412: Sociology of Sex Roles .....              | 3       |

**Category 6: Wellness (W)..... 2**

-Required is a course focused on wellness that integrates at least two of the following areas of lifelong wellness: emotional well-being, nutrition, physical activity, and psychological development.

|   |   |
|---|---|
| CDFS 182: Wellness and Aging .....                  | 3 |
| CDFS 242: Couples, Marriages, and Families .....    | 3 |
| HD&E 220: Individual & Family Wellness .....        | 2 |
| HNES 111: Wellness .....                            | 3 |
| HNES 250: Nutrition Science .....                   | 3 |
| HNES 270: Consumer Issues in Food & Nutrition ..... | 3 |
| HPER 100: Concepts of Fitness & Wellness .....      | 2 |
| HPER 217: Personal & Community Health .....         | 3 |
| NUTR 240: Principles of Nutrition .....             | 3 |

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

-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 cultural diversity.

● Indicates that the course is also approved for **Category 8: Global Perspectives (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: Communication Activities in Upper-Division Major Courses**

**Category 10: Comprehension of Personal and Professional Ethics Integrated into Majors**

**Category 11: Capstone Experience in All Majors**

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

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