

NORTH DAKOTA STATE UNIVERSITY

(Courses in italics and green are being offered Fall 2005 Semester)

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 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

First-Year Experience Course (F) Credits
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* 3
 - *BIOL 111/111L: Concepts of Biology/Lab* 3/1
 - *BIOL 124/L: Environmental Science/Lab* 3
 - *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 & Physiol 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

3. Science & Technology Category (S), cont

Credits

Technology:

- CSCI 114: Microcomputer Packages* 3
- OR *CSCI 116: Business Use of Computers* 4
- SOIL 217: Introduction 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: History of Interiors II* 3
- *ADFH 410: Dress in World Cultures* 3
- *ADFH 411: Food and World Cultures* 3
- 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* 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 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: History of Technology in America* 3
- *FREN 101: First-Year French I* 4
- *FREN 102: First-Year French II* 4
- *FREN 201: Second-Year French I* 3
- *FREN 380: Women in French Literature* 3
- *GERM 101: First-Year German I* 4
- *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 History* 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 Literature: Imaginary Homelands* 3
- LA 322: History of Landscape Architecture* 4
- MUSC 103: Introduction to Music History* 3
- MUSC 104: Introduction to Music Literature to 1825* 3
- MUSC 105: Intro to Music Literature: 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
- POLS 240: Political Ideologies* 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

4. Humanities & Fine Arts Category (A), cont

Credits

- *THEA 280: World Theatre* 3
- *WS 110: Introduction to Women's Studies* 3
- *WS 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* 1
- MUSC 115: University Chorus* 1
- MUSC 303: Concert Band* 1
- MUSC 306: Concert Choir* 1
- THEA 161: Acting I* 3

5. Social & Behavioral Sciences Category (B)

- 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
- *GEOG 151: Human Geography* 3
- *GEOG 161: World Regional Geography* 3
- 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 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 214: Social Interaction* 3
- *SOC 412: Sociology of Sex Roles* 3

6. Wellness Category (W)

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