

NORTH DAKOTA STATE UNIVERSITY
(Courses in italics are being offered Summer 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 Requirements as of February 2005

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: Environmental Science 3
 BIOL/ZOO 126: Human Biology 3
BIOL 150/150L: General Biology II/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
- ECE 275: Digital Systems I 3
- 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
- AGE 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)**