

General Education Requirements – Spring 2008

These requirements apply to all NDSU students in pursuit of a baccalaureate degree. For a current list of General Education course offerings, policies and procedures, please refer to <http://bisonconnection.ndsu.edu/registration/genedreqs/>. Only courses approved by the General Education Committee and University Senate may fulfill category requirements.

Total Required General Education Credits 40*

*The General Education core is 40 credits for students enrolling at NDSU fall 2007 and later (39 credits for students who transfer 24 or more semester credits). Students who enrolled prior to fall 2007 must complete a 37-credit general education core (36 credits if 24 or more semester credits were transferred). Some programs of study require additional or specific general education requirements. Consult your curriculum guide or advisor.

Courses Approved for General Education

	Credits
First Year Experience Course (F)	1
-A first-year experience course is required of all 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).....	12*
(9 credits if enrollment is prior to fall 2007)	
COMM 110: Fundamentals of Public Speaking	3
Nine Credits must be in Writing, three at the Upper-Division*:	
<i>Lower-Division Writing</i>	
ENGL 110: College Composition I	3
or ENGL 111: Honors Composition I.....	3
or ENGL 112: ESL College Composition I.....	4
ENGL 120: College Composition II	3
or ENGL 121: Honors Composition II.....	3
or ENGL 122: ESL College Composition II.....	4
<i>Upper-Division Writing:</i>	
ENGL 320: Business and Professional Writing	3
ENGL 321: Writing in the Technical Professions	3
ENGL 322: Creative Writing I.....	3
ENGL 323: Creative Writing II	3
ENGL 324: Writing in the Sciences	3
ENGL 325: Writing in the Health Professions	3
ENGL 357: Visual Culture and Language	3
ENGL 358: Writing in the Humanities/Social Sci	3
ENGL 459: Research and Writing Grant Proposals.....	3
MICR 354: Scientific Writing	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
-Includes natural and physical science, and technology courses.	
-At least four credits must be in natural or physical sciences.	

-A one-credit lab must be taken as a co-requisite with a general education science/technology course unless the course includes an embedded lab experience equivalent to a one-credit course.

Credits

Category 3: Science & Technology (S) continued:

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 three 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 th -Century American Fiction	3
■ENGL 341: 20 th -Century American Fiction.....	3

Credits

Category 4: Humanities & Fine Arts (A) continued:

■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
■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 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 100: Music Appreciation.....	3
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

*FREN/GERM/SPAN 201 prior to Fall 2005 count as Global Perspectives.

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
■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

Credits

Category 5: Social & Behavioral Sciences (B) continued:

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
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 442: Global Policy Issues.....	3
PSYC 111: Introduction to Psychology.....	3
PSYC 210: Human Sexuality.....	3
PSYC 211: Introduction to Behavior Modification....	3
PSYC 212: Psych Aspects/Drug Use/Abuse.....	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 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 100: Concepts of Fitness & Wellness.....	2
HNES 111: Wellness.....	3
HNES 200: Principles of Nutrition.....	3
HNES 217: Personal & Community Health.....	3
HNES 250: Nutrition Science.....	3
HNES 270: Consumer Issues in Food & 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