

## COURSES APPROVED FOR GENERAL EDUCATION -- Summer 2012

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

**Abbreviation Key:** (D) Cultural Diversity, (G) Global Perspectives, (Sn) Natural Science, (Sp) Physical Science, (St) Technology

### CATEGORY 1: Communication (C)

	Cr.	Also
COMM 110 Fundamentals/ Public Speaking	3	
ENGL 110 College Composition I	3	
ENGL 120 College Composition II	3	
ENGL 122 ESL College Composition II	4	
ENGL 320 Business/ Professional Writing	3	
ENGL 321 Writing/Tech Professions	3	
ENGL 322 Creative Writing I	3	
ENGL 323 Creative Writing II	3	
ENGL 324 Writing/Sciences	3	
ENGL 325 Writing in Health Professions	3	
ENGL 326 Writing/Design Professions	3	
ENGL 358 Writing/Humanities/Soc Sci	3	
ENGL 459 Research/Writing Grants/Propos	3	

### CATEGORY 2: Quantitative Reasoning (R)

	Cr.	Also
CSCI 122 Visual BASIC	3	
CSCI 125 Beginning COBOL	3	
CSCI 159 Computer Sci 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)

	Cr.	Also
BIOL 111 Concepts of Biology	3	(Sn)
BIOL 111L Concepts of Biology Lab	1	(Sn)
BIOL 124 Environmental Science	3	(G)(Sn)
BIOL 126 Human Biology	3	(Sn)
BIOL 126L Human Biology Laboratory	1	(Sn)
BIOL 220 Human Anat & Physiology I	3	(Sn)
BIOL 220L Human Anat & Physiol I Lab	1	(Sn)
CHEM 117 Chemical Concepts/Applications	3	(Sp)
CHEM 117L Chem Concepts/Applications Lab	1	(Sp)
CHEM 121 General Chemistry I	3	(Sp)
CHEM 121L General Chemistry I Laboratory	1	(Sp)
CHEM 122 General Chemistry II	3	(Sp)
CHEM 122L General Chemistry II Laborator	1	(Sp)
CSCI 114 Microcomputer Packages	3	(St)

### CATEGORY 3: Science & Technology (S)

	Cr.	Also
CSCI 116 Business Use of Computers	4	(St)
GEOL 105 Physical Geology	3	(G)(Sp)
MICR 202 Introductory Microbiology	2	(Sn)
MICR 202L Introductory Microbiology Lab	1	(Sn)
PHYS 211 College Physics I	3	(Sp)
PHYS 211L College Physics I Laboratory	1	(Sp)

*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 (PLSC 110). HNES 250 may be used toward satisfying Category 3: Science & Technology. However, it then will not count toward Category 5b: Wellness.*

### CATEGORY 4: Humanities and Fine Arts (A)

	Cr.	Also
ADHM 315 History of Interiors I	3	
ADHM 316 History of Interiors II	3	
ADHM 410 Dress in World Cultures	3	(D)
ADHM 411 Food and World Cultures	3	(D)
ART 130 Drawing I	3	
ENGL 225 Introduction to Film	3	
ENGL 345 Themes In American Culture	3	(D)
HIST 103 U.S. To 1877	3	
HIST 104 U.S. Since 1877	3	
HIST 431 The North American Plains	3	(D)
MUSC 100 Music Appreciation	3	
MUSC 108 Roots/American Popular Music	3	(D)
PHIL 101 Introduction To Philosophy	3	
PHIL 215 Contemporary Moral Issues	3	(D)
SPAN 101 First-Year Spanish I	4	(G)
SPAN 102 First-Year Spanish II	4	(G)
THEA 115 World Film	3	(D)
WGS 110 Intro/Women's Studies	3	(D)
WGS 112 Intro to Masculinities	3	(D)

*No more than three credits may be in fine arts performance. Any performance courses must be in addition to those required for the student's major.*

### CATEGORY 5a: Social & Behavioral Sciences (B)

	Cr.	Also
ANTH 111 Introduction to Anthropology	3	(D)
COMM 112 Understanding Media & Social C	3	

**CATEGORY 5a: Social & Behavioral Sciences (B) Cr. Also**

COMM	114	Human Communication	3	
COMM	212	Interpersonal Communication	3	
COMM	216	Intercultural Communication	3	(D)
ECON	105	Elements of Economics	3	(G)
ECON	201	Principles of Microeconomics	3	(G)
ECON	202	Principles of Macroeconomics	3	(G)
HDFS	135	Family Science	3	
HDFS	230	Life Span Development	3	
HDFS	468	Families and Work	3	(G)
POLS	110	Intro/Political Science	3	
PSYC	111	Introduction To Psychology	3	
PSYC	210	Human Sexuality	3	
PSYC	211	Intro To Behavior Modification	3	
PSYC	212	Psycholog Aspects/Drug Use/Abu	3	
PSYC	250	Developmental Psychology	3	
PSYC	270	Abnormal Psychology	3	
SOC	110	Introduction to Sociology	3	
SOC	235	Cultural Diversity	3	(D)
SOC	412	Sociology of Gender	3	(D)

**CATEGORY 5b: Wellness (W) Cr. Also**

HDFS	242	Couples,Marriages/Families	3	
HNES	100	Concepts/Fitness & Wellness	2	
HNES	111	Wellness	3	
HNES	200	Principles of Nutrition	3	
HNES	217	Personal & Community Health	3	
HNES	250	Nutrition Science	3	

*At least two credits must be taken from this category. Required is a social/behavioral science course that integrateds at least two areas of lifelong wellness: emotional well-being, nutrition, physical activity, and psychological development. HNES 250 may be used toward satisfying Category 3: Science & Technology. However, it then will not count toward Category 5b: Wellness.*