

SOUTH DAKOTA BOARD OF REGENTS

Policy Manual

SUBJECT: Baccalaureate General Education Curriculum

NUMBER: 2:7

The General Education component of all baccalaureate programs shall consist of the System General Education Requirements, Institutional Graduation Requirements, Globalization/Global Issues Requirement, and Writing Intensive Requirement. Each section of the policy identifies (a) the purpose of the requirement, (b) the skills to be developed in each course that satisfies the requirement and (c) the list of approved courses; students may only select general education courses from the approved list included in this policy. These requirements are effective for students entering Fall 2005.

1. System General Education Requirements:

GOAL #1: *Students will write effectively and responsibly and will understand and interpret the written expression of others.*

Student Learning Outcomes: As a result of taking courses meeting this goal, students will:

1. Write using standard American English, including correct punctuation, grammar, and sentence structure;
2. Write logically;
3. Write persuasively, with a variety of rhetorical strategies (e.g., expository, argumentative, descriptive);
4. Incorporate formal research and documentation into their writing, including research obtained through modern, technology-based research tools.

Each course meeting this goal includes the following student learning outcomes:

Required: #1, #2, #3, and #4

Credit Hours: 6 hours

Prefix	number	title of course	credit hrs	BHSU	DSU	NSU	SDSMT	SDSU	USD
ANTH/SOC	211	Social Science Writing	3						x
CJUS	202	Writing & Research in Criminal Justice	3						x
ENGL	101	Composition I	3	x	x	x	x	x	x
ENGL	201	Composition II	3	x	x	x	x	x	x
ENGL	205	Business Writing	3						x

ENGL	284	Introduction to Criticism	3		x	x			x
ENGL	277	Tech Writing in Engineering	3					x	
ENGL	279/289	Tech Communications I & II *	3				x		
ENGL	283	Creative Writing	3						x
GFA	201	Writing About the Arts	3						x
HIST	280	Writing History	3						x
PSYC	285	Psychological Writing	3						x
UHON	110	Honors English	3						x
UHON	211	Honors Interdisciplinary Civilizations II	3						x

*Currently: Engineering and sciences students at SDSMT take this six credit sequence in the sophomore and junior years. Both Courses develop written and speech communications in an integrated fashion in the context of the major. Students must finish the entire sequence.

NOTE: Student enrollment in the initial English course is determined by the Board of Regents placement policy (2:7.6).

GOAL #2: Students will communicate effectively and responsibly through listening and speaking.

Student Learning Outcomes: As a result of taking courses meeting this goal, students will:

1. Prepare and deliver speeches for a variety of audiences and settings;
2. Demonstrate speaking competencies including choice and use of topic, supporting materials, organizational pattern, language usage, presentational aids, and delivery;
3. Demonstrate listening competencies by summarizing, analyzing, and paraphrasing ideas, perspectives and emotional content.

Each course meeting this goal includes the following student learning outcomes

Required: #1, #2, and #3

Credit Hours: 3 hours

prefix	number	title of course	cred hrs	BHSU	DSU	NSU	SDSMT	SDSU	USD
ENGL	279/289	Technical Communications I & II *	3				x		
SPCM	101	Fundamentals of Speech	3	x	x	x	x	x	x
SPCM	215	Public Speaking	3	x	x	x		x	x
SPCM	222	Argumentation and Debate	3	x	x	x		x	x

*Currently: Engineering and sciences students at SDSMT take this six credit sequence in the sophomore and junior years. Both Courses develop written and speech communications in an integrated fashion in the context of the major. Students must finish the entire sequence.

GOAL #3: Students will understand the organization, potential, and diversity of the human community through study of the social sciences.

Student Learning Outcomes: As a result of taking courses meeting this goal, students will:

1. Identify and explain basic concepts, terminology and theories of the selected social science disciplines from different spatial, temporal, cultural and/or institutional contexts.
2. Apply selected social science concepts and theories to contemporary issues;
3. Identify and explain the social or aesthetic values of different cultures.

In addition, as a result of taking courses meeting this goal, students will be able to demonstrate a basic understanding of at least one of the following:

4. The origin and evolution of human institutions;
5. The allocation of human or natural resources within societies;
6. The impact of diverse philosophical, ethical or religious views;

Each course meeting this goal includes the following student learning outcomes:

Required: #1, #2 and #3

At least one of the following: #4, #5, or #6

Credit Hours: 6 hours (in 2 disciplines)

prefix	number	title of course	credit hrs	BHSU	DSU	NSU	SDSMT	SDSU	USD
AIS/HIS T	257	Early American Indian History & Culture	3	x					x
ANTH	210	Cultural Anthropology	3	x		x	x	x	x
ANTH	220	Physical Anthropology	3					x	x
ANTH	230	Introduction to Archaeology	3						x
CJUS	201	Introduction to Criminal Justice	3			x		x	x
ECON	101	The Global Economy	3					x	
ECON	201	Principles of Microeconomics	3	x	x	x	x	x	x
ECON	202	Principles of Macroeconomics	3	x	x	x	x	x	x
GEOG	101	Introduction to Geography	3	x	x		x	x	
GEOG	200	Intro to Human Geography	3		x	x		x	
GEOG	210	World Regional Geography	3	x		x		x	x
GEOG	212	Geography of North America	3			x	x	x	
GEOG	219	Geography of South Dakota	3					x	
GLST	201	Global Studies I	3					x	
HDFS	141	Individual and the Family	2					x	
HDFS	210	Lifespan Development	3					x	
HIST	151	US History 1	3	x	x	x	x	x	x
HIST	152	US History II	3	x	x	x	x	x	x
HIST	153	American History Since 1945	3	x					
HIST	256	World History	3		x				
POLS	100	American Government	3	x	x	x	x	x	x
POLS	102	American Political Issues	3					x	x

POLS	141	Governments of the World	3	x					x
POLS	165	Political Ideologies	3					x	
POLS	210	State & Local Government	3	x	x	x		x	x
POLS	250	World Politics	3	x		x			x
POLS	253	Current World Problems	3					x	
PSYC	101	General Psychology	3	x	x	x	x	x	x
PSYC	102	Introduction to Psychology	3					x	
REL	237	Religion in American Culture	3					x	
SOC	100	Introduction to Sociology	3	x	x	x	x	x	x
SOC	150	Social Problems	3	x	x	x	x	x	x
SOC	240	Sociology of Rural America	3		x			x	
SOC	250	Courtship & Marriage	3			x	x	x	x
SOC	285	The Information Society	3	x	x	x			
UHON	111	Ideas in History	3						x
UHON	210	Interdisciplinary Civilizations I	3						x

GOAL #4: *Students will understand the diversity and complexity of the human experience through study of the arts and humanities*

Student Learning Outcomes: As a result of taking courses meeting this goal, students will:

1. Demonstrate knowledge of the diversity of values, beliefs, and ideas embodied in the human experience;
2. Identify and explain basic concepts of the selected disciplines within the arts and humanities.

In addition, as a result of taking courses meeting this goal, students will be able to do at least one of the following:

3. Identify and explain the contributions of other cultures from the perspective of the selected disciplines within the arts and humanities;
4. Demonstrate creative and aesthetic understanding;
5. Explain and interpret formal and stylistic elements of the literary or fine arts;
6. Demonstrate foundational competency in reading, writing, and speaking a non-English language.

Each course meeting this goal includes the following student learning outcomes:

Required: #1, #2

At least one of the following: #3, #4, #5, or #6

Credit Hours: 6 hours (in 2 disciplines or a sequence of foreign language courses)

prefix	number	title of course	cred hrs	BHSU	DSU	NSU	SDSMT	SDSU	USD
ARAB	101	Introductory Arabic I	4					x	x
ARAB	102	Introductory Arabic II	4					x	x

ART	111	Drawing 1	3	x	x	x	x	x	x
ART	112	Drawing II	3	x		x	x	x	x
ART	121	Design 1	3	x	x	x		x	x
ART	123	Three Dimensional Design	3	x	x	x		x	
ARTH	100	Art Appreciation	3	x	x	x		x	x
ARTH	121	Introduction to the Visual Arts	3	x					
ARTH	211	History of World Art 1	3	x	x	x	x	x	x
ARTH	212	History of World Art II	3	x	x	x		x	x
ARTH	231	Survey of Art, Music, Theatre	3		x				
ARTH/AIS	251	American Indian Art History	3	x			x		x
ENGL	115	American Indian Oral Literature	3	x					
ENGL	210	Intro to Literature	3	x	x	x		x	x
ENGL	211	World Literature 1	3	x	x			x	x
ENGL	212	World Literature II	3	x	x			x	x
ENGL	214	American Indian Literature	3	x					x
ENGL	221	British Literature 1	3	x	x	x	x	x	x
ENGL	222	British Literature II	3	x	x	x	x	x	x
ENGL	230	Literature for Younger Readers	3			x			
ENGL	240	Juvenile Literature	3					x	
ENGL	241	American Literature 1	3	x	x	x	x	x	x
ENGL	242	American Literature II	3	x	x	x	x	x	x
ENGL	248	Women in Literature	3	x				x	
ENGL	249	Literature of Diverse Cultures	3					x	
ENGL	250	Science Fiction	3				x	x	
ENGL	256	Literature of the American West	3	x				x	
ENGL	258	Literature and Culture	3			x			
ENGL	268	Literature	3		x			x	
FREN	101	Introductory French 1	4	x	x	x	x	x	x
FREN	102	Introductory French II	4	x	x	x	x	x	x
GER	101	Introductory German 1	4	x		x	x	x	x
GER	102	Introductory German II	4	x		x	x	x	x
GFA	101	Introduction to Fine Arts	3						x
GREE	101	Elementary Greek	4						x
GREE	102	Advanced Elementary Greek	4						x
HIST	111	World Civilization 1	3					x	x
HIST	112	World Civilization II	3					x	x
HIST	121	Western Civilization 1	3	x	x	x	x	x	x
HIST	122	Western Civilization II	3	x	x	x	x	x	x
HUM	100	Intro to Humanities	3	x			x		
HUM	200	Connections	3				x		
HUM	254	World Civilizations	3		x				
LAKL/AIS	101	Introductory Lakota 1	4	x	x		x	x	x
LAKL/AIS	102	Introductory Lakota II	4	x	x		x	x	x
LATI	101	Elementary Latin	4						x
LATI	102	Advanced Elementary Latin	4						x
MCOM	151	Intro to Mass Communications	2-3	x				x	x
MEPR	160	Introduction to Film	3					x	
MFL	101	Intro to Foreign Lang & Culture I	4			x		x	
MFL	102	Intro to Foreign Lang & Culture II	4			x		x	
MFL	134	Foreign Cultures	3					x	
MUS/ANTH	240	Music Cultures of the World	3						x
MUS	100	Music Appreciation	3	x	x	x	x	x	x

MUS	130	Music Lit & History I	3					x	
MUS	131	Music Lit & History II	3					x	
MUS	200	American Music	3	x					
MUS	201	History of Country Music	3					x	
MUS	203	Blues, Jazz and Rock	3					x	
MUS	230	Music Lit & History III	3					x	
MUS	231	Music Lit & History IV	3					x	
PHIL	100	Intro to Philosophy	3	x	x	x	x	x	x
PHIL	200	Introduction to Logic	3	x	x	x	x	x	x
PHIL	215	Intro to Social/Political Philosophy	3					x	
PHIL	220	Introduction to Ethics	3	x			x	x	x
PHIL	233	Philosophy and Literature	3				x		
PHIL	270	Philosophy of Religion	3			x			
REL	213	Introduction to Religion	3					x	
REL	224	Old Testament	3					x	x
REL	225	New Testament	3					x	x
REL	238	Native American Religions	3					x	
REL	250	World Religion	3				x	x	x
REL	270	Middle East Survey	3					x	
RUSS	101	Introductory Russian I	4			x		x	x
RUSS	102	Introductory Russian II	4			x		x	x
SPAN	101	Introductory Spanish 1	4	x	x	x	x	x	x
SPAN	102	Introductory Spanish II	4	x	x	x	x	x	x
THEA	100	Introduction to Theatre	3	x	x	x		x	x
THEA	131	Introduction to Acting	3	x	x	x		x	x
THEA	200	Theatre History	3		x				
THEA	201	Film Appreciation	3						x
THEA	231	Acting I	3						x
THEA	270	History of World Cinema	3	x					

GOAL #5: *Students will understand and apply fundamental mathematical processes and reasoning.*

Student Learning Outcomes: As a result of taking courses meeting this goal, students will:

1. Use mathematical symbols and mathematical structure to model and solve real world problems;
2. Demonstrate appropriate communication skills related to mathematical terms and concepts;
3. Demonstrate the correct use of quantifiable measurements of real world situations.

Each course meeting this goal includes the following student learning outcomes:

Required: #1, #2 and #3

Credit Hours: 3 hours

prefix	number	title of course	cred hrs	BHSU	DSU	NSU	SDSMT	SDSU	USD
MATH	102	College Algebra	3	x	x	x	x	x	x
MATH	104	Finite Math	4	x	x	x		x	x
MATH	115	Precalculus	5	x		x	x	x	x
MATH	120	Trigonometry	3	x	x	x	x	x	x
MATH	121	Survey of Calculus	4	x	x	x		x	x
MATH	123	Calculus	4	x	x	x	x	x	x
MATH	125	Calculus II	4	x	x	x	x	x	x
MATH	216	Discrete Structures	3						x
MATH	225	Calculus III	4	x	x	x	x	x	x
MATH/STAT	281	Statistics	3	x	x		x	x	x

NOTE: Student enrollment in the initial Mathematics course is determined by the Board of Regents placement policy (2:7.6).

GOAL #6: Students will understand the fundamental principles of the natural sciences and apply scientific methods of inquiry to investigate the natural world.

Student Learning Outcomes: As a result of taking courses meeting this goal, students will:

1. Demonstrate the scientific method in a laboratory experience;
2. Gather and critically evaluate data using the scientific method;
3. Identify and explain the basic concepts, terminology and theories of the selected natural sciences;
4. Apply selected natural science concepts and theories to contemporary issues.

Each course meeting this goal includes the following student learning outcomes:

Required: #1, #2, #3 and #4

Credit Hours: 6 hours

prefix	number	title of course	cred hrs	BHSU	DSU	NSU	SDSMT	SDSU	USD
A&S	121/121L	Science: Core of Discovery I	4						x
A&S	123/123L	Science: Core of Discovery II	4						x
BIOL	101/101L	Biology Survey 1 and Lab	3-4	x	x	x		x	x
BIOL	103/103L	Biology Survey II and Lab	3-4	x	x			x	x
BIOL	151/151L	General Biology 1 and Lab	4	x	x	x	x	x	
BIOL	153/153L	General Biology II and Lab	4	x		x	x	x	
BIOL	161/161L	Principles of Genetics & Evolution	4						x
BIOL	162/162L	Principles of Organismal Diversity and Ecology	4						x
BIOL	163/163L	Principles of Cellular and Molecular Biology	4						x
BIOL	164/164L	Principles of Organismal Physiology	4						x

BIOL	165/165L	General Zoology/Lab	4		x				
BIOL	200/200L	Animal Diversity/Lab	4					x	
BIOL/BOT	201/201L	General Botany/Lab	3-4		x			x	
CHEM	106/106L	Chemistry Survey and Lab	4	x	x	x	x	x	x
CHEM	107/107L	Organic and Biochemistry Survey/Lab	4	x					x
CHEM	108/108L	Organic & Biochemistry/Lab	5		x		x	x	
CHEM	112/112L	General Chemistry 1 and Lab	4	x	x	x	x	x	x
CHEM	114/114L	General Chemistry II and Lab	4	x	x	x	x	x	x
CHEM	116/116L	Honors Principles of Chemistry	4						x
CHEM	120/120L	Elementary Organic Chemistry	4					x	
ESCI	101/101L	Principles of Earth Science I	4						x
ESCI	103/103L	Principles of Earth Science II	4						x
GEOG	131/131L	Physical Geography I	4			x		x	
GEOG	132/132L	Physical Geography II	4			x		x	
GEOL	101/101L	General Geology	3			x			
GEOL	201/201L	Physical Geology and Lab	4	x			x		
GEOL	203/203L	Historical Geology	3	x					
PHYS	101/101L	Survey of Physics/Lab	3-4	x		x		x	x
PHYS	111/111L	Intro to Physics 1 and Lab	3-4	x	x	x	x	x	x
PHYS	113/113L	Intro to Physics II and Lab	3-4	x	x	x	x	x	x
PHYS	185/185L	Intro to Astronomy I/Lab	3	x				x	x
PHYS	187/187L	Intro to Astronomy II/Lab	3					x	x
PHYS	211/211L	University Physics 1 and Lab	4-5	x	x	x	x	x	x
PHYS	213/213L	University Physics II and Lab	4-5	x	x	x	x	x	x
PS	213/213L	Soils	3					x	
PS	243/244	Principals of Geology	3					x	

GOAL #7: Students will recognize when information is needed and have the ability to locate, organize, critically evaluate, and effectively use information from a variety of sources with intellectual integrity.

Student Learning Outcomes: Students will:

1. Determine the extent of information needed;
2. Access the needed information effectively and efficiently;
3. Evaluate information and its sources critically;
4. Use information effectively to accomplish a specific purpose;
5. Use information in an ethical and legal manner.

Each course meeting this goal includes the following student learning outcomes:

Required: #1, #2, #3, #4, and #5

Credit Hours: 9 hours

Prefix	number	Title of Course	Cred Hrs	BHSU	DSU	NSU	SDSMT	SDSU	USD
ENGL	101	Composition I	3	X	X	X	X	X	X
SPCM	101	Fundamentals of Speech	3	X	X	X	X	X	X

ENGL	201	Composition II	3	X	X		X	X	X
ENGL	279	Technical Communications	3				X		
ENGL	289	Technical Communications II	3				X		
ENGL	277	Technical Writing in Engineering	3					X	

2. Institutional Graduation/Globalization/Global Issues/Writing Requirements

Black Hills State University

Part I: Institutional Graduation Requirements

IGR #1: Undergraduate Research/Creative Activity

Boyer's scholarship of discovery comes closest to what academics mean when they speak of research. When we discover new empirical results or create novel artistic forms, we are engaging in this form of scholarship. At its best, it contributes not only to human knowledge but also to the intellectual climate. The process, the outcomes, and especially the passion of discovery enhance the meaning of the effort and the institution itself.

From: *Teaching Matters*, January 1998 issue (vol. 1, no. 2).

Goal #1: Students will develop an understanding of the Research/Creative activities associated with their major.

Student Learning Outcomes:

Option 1: Research

Students will:

- 1) examine the elements of research such as methods of data collection, review of literature, evaluation of data and reporting of data.
- 2) examine the obligations to society relating to research in their field.

or

Option 2: Creative Activity

Students will

- 1) demonstrate the basic elements of creative activity.
- 2) critique the efforts of others with respect to both the creation of the product and the marketing of product.

Students will meet this requirement by taking a course in their respective major. Each course meeting this requirement includes the following student learning outcomes.

Required: Option 1: #1, #2
Option 2: #1, #2

Credit Hours: 0 Hours

List of courses:

Research				
Major & Option	Prefix	Number	Course Description & Credit Hours In Major	IGR Hours
American Indian Studies (Option 1)	AIS/HIST	369	Modern American Indian History and Culture (3)	0
Art (Option 2)	Art show in conjunction with at least one of the following:			
	ART	330	Painting Techniques (3)	0
	ART	340	Sculpture Techniques (3)	0
	ART	350	Ceramic Techniques (3)	0
	ART	430	Watercolor (3)	0
	ART	480	Printmaking Techniques (3)	0
Applied Technical Science (Option 1)	TECH	485	Enterprise Systems (3)	0
Biology (Option 1)	BIO	490	Seminar: Senior Capstone (2)	0
Business (Option 1)	BADM	482	Business Policy and Strategy (3)	0
Chemistry (Option 1)	CHEM	332	Analytical Chemistry (2-4)	0
Communication Arts (Option 2)	Creative project in conjunction with at least one of the following:			
	ART	330	Painting Techniques (3)	0
	ART	430	Watercolor (3)	0
	ARTD	335	Computer Illustration (3)	0
	MCOM	365	Advanced Photography (3)	0
Composite Science Education (Option 1)	SEED	450	7-12 Teaching Reading in the Content Area (3)	0
Composite Social Science (Option 1)	Students will be required to take the following:			
	SS	350	Introduction to Research Methods (3)	0
	HIST	480	Historical Methods and Historiography (3)	0
Education (Option 1)	Students will be required to take one of the following:			
	ELED	315	Foundations & Theories of Reading (3)	0
	SEED	450	7-12 Teaching Reading in the Content Area (3)	0
English (Option 1)	ENGL	484	Literary Criticism (3)	0
Environmental Physical Science (Option 1)	GEOL	490	Seminar: Senior Capstone Environmental Geology: (3)	0
History (Option 1)	HIST	480	Historical Methods and Historiography (3)	0
Human Services (Option 1)	SS	350	Introduction to Research Methods (3)	0
Mass Communications (Option 2)	Creative project in conjunction with at least one of the following:			
	MCOM	365	Advanced Photography (3)	0
	MCOM	361	Advanced Desktop Publishing (3)	0
	MCOM	265	Basic Photography (3)	0
	MCOM	330	Writing for Electronic Media (3)	0
Mathematics (Option 1)	MATH	481	Probability & Statistics (3)	0
Math & Science Education (Option 1)	SEED	450	7-12 Teaching Reading in the Content Area (3)	0

	MATH	481	Probability & Statistics (3)	0
Music (Option 2)	Senior recital in conjunction with at least one of the following:			
	MUAP	400	Applied Music-Voice (1-4)	0
	MUAP	410	Applied Music-Voice (1-4)	0
	MUAP	420	Applied Music- Woodwinds (1-4)	0
	MUAP	430	Applied Music-Brass (1-4)	0
	MUAP	440	Applied Music – Percussion (1-4)	0
Outdoor Education (Option 2)	OE	350	Environmental Interpretation (3)	0
Physical Education (Option 1)	PE	481	PE Methods and Evaluation (5)	0
Physical Science (Option 1)	GEOL	490	Seminar: Senior Capstone Environmental Geology (3)	0
Political Science (Option 1)	SS	350	Introduction to Research Methods (3)	0
Professional Accountancy (Option 1)	BADM	482	Business Policy and Strategy (3)	0
Psychology (Option 1)	PSYC	373/373L	Research Methods in Experimental Psychology (4)	0
Social Science (Option 1)	SS	350	Introduction to Research Methods (3)	0
Sociology (Option 1)	SS	350	Introduction to Research Methods (3)	0
Spanish (Option 1)	SPAN	343	Survey of Latin American Literature (3)	0
Speech Communication (Option 1)	SPCM	405	Theories of Communication (3)	0
Speech Communications-Theatre (Option 2)	Theatrical production in conjunction with one of the following:			
	THEA	131	Introduction to Acting (3)	0
	THEA	455	Advanced Acting (3)	0
	THEA	241	Stagecraft (3)	0
	THEA	345	Scene Design & Stage Lighting (3)	0
Technology (Option 1)	TECH	485	Enterprise Systems (3)	0
Wellness Management (Option 1)	HLTH	425	Wellness Evaluation (3)	0

IGR #2- Behavioral and Social Science

Goal #2: Students will more fully understand the processes and perspectives of the human community through a broader study of the behavioral and social sciences.

Student Learning Outcomes: As a result of taking courses meeting this goal, the student will

- 1) Demonstrate an understanding of the responsibilities of citizenship and how to implement those responsibilities;
- 2) Examine human behavior and mental processes in different multicultural, historical, biological, social, or environmental contexts;
- 3) Demonstrate a more global perspective when viewing social issues;
- 4) Explain how a value system of a person, or group, impacts decision-making.

Each course meeting this goal must include one of the following outcomes: #1, #2, #3, or #4.

Credit Hours: 3 hours

List of courses

Prefix	Number	Course Title	Hours
AIS	257*	Early American Indian History & Culture	3
ANTH	210*	Cultural Anthropology	3
ECON	201*	Principles of Microeconomics	3
ECON	202*	Principles of Macroeconomics	3
GEOG	101*	Introduction to Geography	3
GEOG	210*	World Geography	3
HIST	151*	US History 1	3
HIST	152*	US History II	3
HIST	153*	American History Since 1945	3
HIST	257*	Early American Indian History & Culture	3
HIST	313	History of the Middle East	3
POLS	100*	American Government	3
POLS	141*	Governments of the World	3
POLS	250*	World Politics	3
POLS	349	Politics of Nonwestern Nations	3
PSYC	101*	General Psychology	3
SOC	100*	Introduction to Sociology	3
SOC	150*	Social Problems	3
SOC	350	Race & Ethnic Relations	3

*Indicates courses that also meet the System General Education Requirements (SGR). If students use a course to meet the SGR, students must select a different course to meet the IGR.

IGR #3: Fine Arts and Humanities

Goal #3: Students will more fully understand and appreciate the varieties of human experience and creativity through a broader study of the fine arts and humanities.

Student Learning Outcomes: As a result of taking courses in Art, Foreign Languages, History, Humanities, Music, Philosophy and Theater, students will:

1. Demonstrate the ability to understand and interpret the formal and stylistic elements of the humanities and/or the arts;
2. Demonstrate knowledge of various forms of arts and the societal contexts in which they arise;
3. Demonstrate knowledge of the range of values, beliefs, and ideas that shape cultures and how they change over time.

Each course meeting this goal must include at least one of the following outcomes: #1, #2, #3, or #4.

Credit Hours: 6 hours

List of courses

Prefix	Number	Course Title	Hours
ART	111*	Drawing 1	3

ART	112*	Drawing II	3
ART	121*	Design 1	3
ART	123*	Three Dimensional Design	3
ARTH	100*	Art Appreciation	3
ARTH	121*	Introduction to the Visual Arts	3
ARTH	211*	History of World Art 1	3
ARTH	212*	History of World Art 11	3
ARTH	251*	Indian Art History	3
ENGL	115*	American Indian Oral Literature	3
ENGL	210*	Introduction to Literature	3
ENGL	211*	World Literature 1	3
ENGL	212*	World Literature 2	3
ENGL	214*	American Indian Literature	3
ENGL	221*	British Literature 1	3
ENGL	222*	British Literature 2	3
ENGL	241*	American Literature 1	3
ENGL	242*	American Literature 2	3
ENGL	248*	Women In Literature	3
ENGL	256*	Literature of the American West	3
ENGL	320	Non Western Novel	3
ENGL	411	Biblical Literature	3
FREN	101*	Introductory French 1	3
FREN	102*	Introductory French 2	3
GER	101*	Introductory German 1	3
GER	102*	Introductory German 2	3
HIST	121*	Western Civilization 1	3
HIST	122*	Western Civilization 2	3
HUM	100*	Introduction to Humanities	3
HUM	387	Western Religions	3
HUM	388	Readings in Nonwestern Religions	3
LAKL	101*	Introductory Lakota 1	3
LAKL	102*	Introductory Lakota 2	3
MCOM	151*	Historic & Contemporary Mass Media	3
MUS	100*	Music Appreciation	3
MUS	200*	American Music	3
PHIL	100*	Introduction to Philosophy	3
PHIL	200*	Introduction to Logic	3
PHIL	220*	Introduction to Ethics	3
SPAN	101*	Introductory Spanish 1	3
SPAN	102*	Introductory Spanish 2	3
THEA	100*	Introduction to Theatre	3
THEA	131*	Introduction to Acting	3
THEA	270*	History of World Cinema	3

*Indicates courses that also meet the System General Education Requirements (SGR). If students use a course to meet the SGR, students must select a different course to meet the IGR.

IGR #4: Wellness

Goal #4: Students will attain the knowledge, assessment, and application skills necessary to develop and maintain physical and mental wellness.

Student Learning Outcomes: As a result of taking courses meeting this goal, students will

learn and understand facets of physical and mental wellness specifically addressing the following:

- 1) knowledge of wellness content;
- 2) assessment of wellness practices;
- 3) assessment of wellness practices;
- 4) application of knowledge and assessment.

Students will meet this requirement by taking a course in their respective major. Each course meeting this goal must include the following student learning outcomes:

Required: #1, #2, #3, & #4

Credit Hours: 2 hours

List of courses

Prefix	Number	Course Title	Hours
WEL	100	Wellness for Life	1
WEL	100L	Wellness for Life Lab	1

<u>IGR</u>	<u>Credits</u>
IGR 4: Wellness	2
IGR 2: Behavioral & Social Sciences	3
IGR 3: Fine Arts & Humanities	6
IGR 1: Research & Creative Activity	0
Total Hours	11

Part II: Globalization/Global Issues

Goal: Students will understand the interconnectedness of the human experience by investigating diverse international and cultural issues.

Student Learning Outcomes: As a result of taking courses meeting the global issues requirement, students will:

- 1) Demonstrate their awareness of international connections in issues such as ecology, business, aesthetics, politics, immigration, literature, technology, economics, etc.
- 2) Relate non-western perspectives and experiences to those of the west so that both the awareness of their interrelatedness and the breaking down of barriers between them is evident.
- 3) Identify and compare western knowledge with non-western paradigms to clarify the cultural constructs inherent in intellectual and aesthetic expressions.

Courses meeting this requirement must meet two of the three student learning outcomes

listed above.

Students will meet this requirement by taking an existing System General Education Course or a course that is already required in their major.

Credit Hours: 0 hours

List of Courses

Major	Prefix	Number	Course Description & Credit Hours	Required Hours
Majors utilizing System General Education Courses	For all majors, listed to the left, utilizing a System General Education course, students will be required to take one of the following:			
Applied Technical Science	AIS/ ARTH	251	American Indian Art History (3)	0
Biology	AIS	257	Early American Indian History and Culture (3)	0
Chemistry	ANTH	210	Cultural Anthropology (3)	0
Composite Science Education	ARTH	211	History of World Art I (3)	0
Environmental Physical Science	ARTH	212	History of World Art II (3)	0
Human Services	ENG	211	World Literature I(3)	0
Mathematics	ENGL	212	World Literature II (3)	0
Math & Science education	GEOG	210	World Regional Geography (3)	0
Outdoor Education	HIST	121	Western Civilization I (3)	0
Physical Education	HIST	122	Western Civilization II (3)	0
Physical Science	HIST	153	American History since 1945(3)	0
Psychology	HUM	100	Introduction to Humanities (3)	0
Spanish	MCOM	151	Introduction to Mass Communication (3)	0
Speech Communication	MUS	130	Music Literature (3)	0
Speech Communication-Theatre	POLS	141	Governments of the World (3)	0
Technology	POLS	250	World Politics (3)	0
Wellness Management				
Majors that utilize a course currently required in the major				
American Indian Studies	AIS	251	American Indian Art History(3)	0
	AIS	257	Early American Indian History & Culture (3)	0
Art	Students will be required to take the following:			
	ARTH	211	History of World Art I (3)	0
	ARTH	212	History of World Art II (3)	0
Business Majors	BADM	407	International Business (3)	0
Communication Arts	Students will be required to take one of the following:			
	ARTH	211	History of World Art 1 (3)	0
	ARTH	212	History of World Art 2 (3)	0

Composite Social Science	GEOG	210	World Regional Geography (3)	0
	HIST	121	Western Civilization I (3)	0
	POLS	250	World Politics (3)	0
Education	GEOG	210	World Regional Geography (3)	0
English	Students will be required to take one of the following:			
	ENGL	211	World Literature I	0
	ENGL	212	World Literature II	0
History	AIS	257	Early American Indian History & Culture (3)	0
	HIST	121	Western Civilization I (3)	0
Mass Communications	MCOM	151	Introduction to Mass Communications (3)	0
Music	MUS	130	Music Literature (3)	0
Political Science	Students will be required to take one of the following:			
	POLS	141	Governments of the World (3)	0
	POLS	250	World Politics (3)	0
	POLS	349	Politics of Nonwestern Nations (3)	0
Professional Accountancy	BADM	407	International Business (3)	0
Social Science	POLS	250	World Politics (3)	0
Sociology	SOC	350	Race and Ethnic Relations(3)	0

Part III: Writing Intensive Requirement

Goal: Students will learn and utilize the language of the discipline, use writing-to-learn techniques to develop ideas and learn content, and understand the audience for, and parameters of, writing done within the student's specific major; departments which decide their students need a writing intensive course specific to the major should be allowed to develop such a course.

Student Learning Outcomes: As a result of taking courses identified as writing intensive, students will:

- 1) Use writing to learn course content, understand the ideas and the language of a discipline, and discover their own ideas relative to the content of the course.
- 2) Compose texts within the discipline/area of study of the course, through drafting, revising, and completing a finished product (applying appropriate style manuals), in order to comprehend more fully the unique nature of the knowledge within that discipline as well as potentially contribute to it.
- 3) Develop critical thinking skills unique to the discipline and the subject matter of the course.

Students will meet this requirement by taking a course in their respective major which meets the criteria for a writing intensive course. Each writing intensive course must have in place a methodology by which students can draft and revise papers with the help and advice of both the professor and classmates.

Each course meeting this goal includes the following student learning outcomes:

Required: #1, #2, #3

Credit Hours: 0 hours

List of Courses

Major	Prefix	Number	Course Title & Credit Hours	Credits
American Indian Studies	Students will be required to take one of the following:			
	AIS	417	Tribal Government & Politics (3)	0
	POLS	332	Tribal Law and Politics (3)	
	AIS/SOC	422	Issues in Contemporary Indian Life (3)	0
Applied Technical Science				
	BADM	344	Managerial Communications (3)	0
	SPCM	410	Organizational Communication (3)	0
Art	ARTH	456	Recent Developments in Visual Arts (3)	0
Biology	BIO	490	Seminar: Senior Capstone (2)	0
Business	BADM	344	Managerial Communications (3)	0
Chemistry	CHEM	332	Analytical Chemistry (2-4)	0
Communication Arts	Students will be required to take one of the following:			0
	MCOM	210	Basic Newswriting (3)	0
	ARTH	456	Recent Developments in Visual Arts (3)	0
Composite in Science Education	SEED	450	7-12 Teaching Reading in the Content Area (3)	0
Composite Social Science	Students will be required to take both of the following:			
	HIST	327	European History 1500-1815 (3)	0
	SS	350	Introduction to Research Methods (3)	0
Education	Students will be required to take one of the following:			
	ELED	315	Foundations & Theories of Reading (2)	0
	SEED	450	7-12 Teaching Reading in the Content Area (3)	0
English	ENGL	484	Literary Criticism (3)	0
Environmental Physical Science	GEOL	490	Seminar: Senior Capstone Environmental Geology (3)	0
History	HIST	327	European History 1500-1815 (3)	0
Human Services	HMS	400	Program Planning & Evaluation (3)	0
Mass Communications	MCOM	210	Basic Newswriting (3)	0
Mathematics	Students will be required to take both of the following:			
	MATH	413	Abstract Algebra I (3)	0
	MATH	425	Real Analysis I (3)	0
Math and Science Education	SEED	450	7-12 Teaching Reading in the Content Area (3)	0
Music	Students will be required to take both of the following:			
	MUS	330	Music History I (3)	0
	MUS	331	Music History II (3)	0
Outdoor Education	OE	350	Environmental Interpretation (3)	0
Physical Education	PE	481	PE Methods and Evaluation (5)	0
Physical Science	GEOL	490	Seminar: Senior Capstone Environmental Geology (3)	0
Political Science	SS	350	Introduction to Research Methods (3)	0
Professional Accountancy	BADM	344	Managerial Communications (3)	0
Psychology	PSYC	490	Seminar in Psychology (3)	0

Social Science	SS	350	Introduction to Research Methods (3)	0
Sociology	SS	350	Introduction to Research Methods (3)	0
Spanish	SPAN	302	Spanish Conversation & Composition II (3)	0
Speech Communication	SPCM	410	Organizational Communication (3)	0
Speech Communication- Theatre	Students will be required to take the following			
	THEA	361	Theater History (3)	0
	THEA	364	Theater Literature (3)	0
Technology	TECH	185	Technology and Our Lives (3)	0
Wellness Management	HLTH	422	Nutrition (3)	0

Dakota State University

Part I: Institutional Graduation Requirements (IGR)

Goal #1: Information Systems and Computer Technology: Students will demonstrate competence in information systems and computer technology through software and programming courses.

Student Learning Outcomes: As a result of taking courses meeting this goal, students will:

1. Demonstrate competence in use of computer application software;
2. Demonstrate competence in programming concepts;
3. Demonstrate knowledge of computer technology.

Each course meeting this goal includes the following student learning outcomes:

Required: #1, #2, and #3

Credit Hours: 6

List of Courses:

Prefix	Number	Course Title	Hours
CSC	105	Introduction to Computers	3
CSC	150	Computer Science I	
OR		OR	
CIS	130	Visual Basic Programming	3

Goal #2: Written Communications: Students will refine their understanding and practice of reading and writing as integral parts of researching, learning, discussing, and presenting academic materials.

Student Learning Outcomes: As a result of taking courses meeting this goal, students will:

1. Read extensively and respond critically in written discourse, e.g. do significant outside reading with corresponding writing assignments;

- Use writing to learn course content by practicing writing as an integral, on-going part of the course and applying writing conventions of appropriate style manuals (MLA, APA, Chicago).

Each course meeting this goal includes the following student learning outcomes:

Required: #1 and #2

Credit Hours: 3 credit hours

The courses which meet this IGR goal and student learning outcomes are also part of the system general education requirements. Students may not use the same course to meet both an SGR requirement and a written communications requirement.

List of Courses:

Prefix	Number	Course Title	Hours
ENGL	210	Introduction to Literature	3
HIST	151	US History I	3
HIST	152	US History II	3
HIST	256	World History	3
SOC	100	Introduction to Sociology	3
SOC	150	Social Problems	3
SOC	285	The Information Society	3
All courses listed above also meet the System General Education Requirements (SGR). Students may not use the same course to meet both an SGR requirement and a written communications requirement. All students majoring in elementary education or elementary education/special education must complete ENGL 210, HIST 151 or HIST 152.			

Goal #3: Personal Wellness and Fitness: Students will understand the holistic nature of wellness and the benefits derived from a physically active lifestyle.

Student Learning Outcomes: As a result of taking courses meeting this goal, students will:

- Identify and explain the principles of wellness and the health-related components;
- Apply these health-related components to fitness/wellness labs.

Each course meeting this goal includes the following student learning outcomes:

Required: #1 and #2

Credit Hours: 2

List of Courses:

Prefix	Number	Course Title	Hours
WEL	100	Wellness for Life	1
WEL	100L	Wellness for Life Lab	1

IGR

Credit Hours

Information Systems and Computer Technology Core	6 cr.
Written Communications	3 cr.
Personal Wellness & Fitness	2 cr.
Total Hours	11 cr.

Part II: Globalization/Global Issues

Goal: Students will understand global issues and how they affect the human community.

Student Learning Outcomes: As a result of taking courses meeting this goal, students will:

1. Demonstrate a basic understanding of global issues;
2. Identify and analyze global issues including how multiple perspectives impact such issues.
3. Identify the benefit and cost implications of global issues;
4. Interpret global issues and data utilizing discipline specific analytical and/or philosophical tools.
5. Reference knowledge from international sources, including sources that that may be fragmented, conflicting, and multidisciplinary.
6. Identify issues related to family and national origin as they relate to global issues.
7. Directly and constructively address cultural differences and similarities;
8. Demonstrate an understanding of the historical development of global issues.

Each course meeting this goal includes the following student learning outcomes:

Required: #1

At least two of the following: #2, #3, #4, #5, #6, #7 or #8

Credit Hours: 0 (to be met within degree program requirements)

Faculty may designate courses within their own disciplines or choose a global issues course from another discipline or designate a course from the system general education list.

List of Courses:

Majors Utilizing System General Education Courses	Prefix	Number	Course Title and Credit Hours	Req'd Hours
	ARTH	211	History of World Art I (3)	0
	ARTH	212	History of World Art II (3)	0
Biology for Information Systems	ECON	201	Principles of Microeconomics (3)	0
	ECON	202	Principles of Macroeconomics (3)	0
Computer Science				
Digital Arts & Design	ENGL	211	World Literature I (3)	0
English for Information Systems	ENGL	212	World Literature II (3)	0
Exercise Science	GEOG	101	Introduction to Geography (3)	0
Health Information Administration	HIST	121	Western Civilization I (3)	0
Math for Information Systems	HIST	122	Western Civilization II (3)	0

Physical Science	HIST	256	World History (3)	0
Respiratory Care	HUM	254	World Civilizations (3)	0
Biology Education	MUS	100	Music Appreciation (3)	0
Computer Education	SOC	285	The Information Society (3)	0
English Education	SPAN	101	Introduction to Spanish I (3)	0
Mathematics Education	SPAN	102	Introduction to Spanish II (3)	0
Physical Education	THEA	100	Introduction to Theatre (3)	0
Physical Science Education	THEA	200	Theatre History (3)	0
All courses listed above also meet the System General Education Requirements (SGR). These courses may be used to meet both an SGR and the global issues requirement.				

Majors that Utilize a Course Currently Required in the Major				
Major	Prefix	Number	Course Title and Credit Hours	Req'd Hours
Bachelor of Business Administration Majors:				
Accounting	BADM	405	International Trade & Finance	0
Finance	BADM	405	International Trade & Finance	0
Management	BADM	405	International Trade & Finance	0
Management Info Systems	BADM	405	International Trade & Finance	0
Marketing	BADM	405	International Trade & Finance	0
Bachelor of Science Majors:				
Computer Information Systems	ECON	201	Principles of Microeconomics	0
Computer and Network Security	ECON	201	Principles of Microeconomics	0
Professional Accountancy	BADM	405	International Trade & Finance	0
Scientific Forensic Technology	SOC	285	Information Society	0
Bachelor of Science in Education Majors:				
Business Education	BADM	405	International Trade & Finance	0
Elementary Education	ENGL	211	World Literature I	0
	ENGL	212	World Literature II	0
	HIST	121	Western Civilization I	0
	HIST	122	Western Civilization II	0
	MUS	100	Music Appreciation	0
	THEA	100	Introduction to Theatre	0
Elementary Education/Special Ed	ENGL	211	World Literature I	0
	ENGL	212	World Literature II	0
	HIST	121	Western Civilization I	0
	HIST	122	Western Civilization II	0
	MUS	100	Music Appreciation	0
	THEA	100	Introduction to Theatre	0

Part III: Writing Intensive Requirement

Goal: Students will refine their understanding and practice of reading and writing as integral parts of researching, learning, discussing, and presenting academic materials.

Student Learning Outcomes: As a result of taking courses meeting this goal, students will:

1. Read extensively and respond critically in written discourse, e.g. do significant outside reading with corresponding writing assignments;

- Use writing to learn course content by practicing writing as an integral, on-going part of the course and applying writing conventions of appropriate style manuals (MLA, APA, Chicago).

Each course meeting this goal includes the following student learning outcomes:
Required: #1 and #2

Credit Hours: 0 (to be met within degree program requirements)

Faculty may designate courses within their own disciplines or choose a writing-intensive course from another discipline or designate a course from the system general education list below.

List of Courses:

Major	Prefix	Number	Course Title and Credit Hours	Req'd Hours
<i>Bachelor of Business Administration Majors:</i>				
Accounting	BADM	344	Managerial Communications	0
Finance	BADM	344	Managerial Communications	0
Management	BADM	344	Managerial Communications	0
Management Information Systems	BADM	344	Managerial Communications	0
Marketing	BADM	344	Managerial Communications	0
<i>Bachelor of Science Majors:</i>				
Biology for Information Systems	SCTC	303	Computer Applications in the NS	0
Computer Information Systems	CIS	332	Structured Systems Analysis & Design	0
Computer & Network Security	CIS	332	Structured Systems Analysis & Design	0
Computer Science	CIS	332	Structured Systems Analysis & Design	0
Digital Arts & Design	ENGL	480	Contemporary Rhetoric	0
English for Information Systems	ENGL	480	Contemporary Rhetoric	0
Exercise Science	EXS	300	Introduction to Research	0
Health Information Administration	HIM	450	Research in HIA	0
Mathematics for Information Systems	SCTC	303	Computer Applications in the NS	0
Physical Science	SCTC	303	Computer Applications in the NS	0
Professional Accountancy	BADM	344	Managerial Communications	0
Respiratory Care	RESP	460	Current Issues in Respiratory Care	0
Scientific Forensic Technology	ENGL	379	Technical Communication	0
<i>Bachelor of Science in Education Majors:</i>				
Biology Education	ENGL/SEED	450	7-12 Teaching Reading in the Content Area	0
Business Education	BADM	344	Managerial Communications	0
Computer Education	CIS	332	Structured Systems Analysis & Design	0
English Education	ENGL/SEED	450	7-12 Teaching Reading in the Content Area	0
Elementary Education	EPSY	302	Educational Psychology	0
Elementary Education/Special Ed	EPSY	302	Educational Psychology	0
Mathematics Education	ENGL/SEED	450	7-12 Teaching Reading in the Content Area	0
Physical Education	PE	341	Curriculum Development & Evaluation	0
Physical Science Education	ENGL/SEED	450	7-12 Teaching Reading in the Content Area	0

Northern State University

Part I: Institutional Graduation Requirements

Goal #1: Students will explore in greater depth the range of subjects meeting BOR System Goal #3, understanding the structures and possibilities of the human community through study of the social sciences. (3 credits in disciplines and courses different from those selected under General Education System Goal 3)

Student Learning Outcomes: Students will:

1. Identify and explain basic concepts, terminology and theories of the selected social science disciplines from different spatial, temporal, cultural and/or institutional contexts;
2. Apply selected social science concepts and theories to contemporary issues;
3. Identify and explain the social or aesthetic values of different cultures.

In addition, students will be able to demonstrate a basic understanding of at least one of the following:

4. The origin and evolution of human institutions;
5. The allocation of human or natural resources within societies;
6. The impact of diverse philosophical, ethical or religious views.

Each course meeting this goal includes the following student learning outcomes.

Required: #1, #2, and #3

At least one of the following: #4, #5, or #6

Credit Hours: 3 hours

List of Courses

Prefix	Number	Course Title	Hours
ANTH	210	Cultural Anthropology*	3
ECON	201	Principles of Microeconomics*	3
ECON	202	Principles of Macroeconomics*	3
GEOG	210	World Regional Geography*	3
HIST	151	U.S. History I*	3
HIST	152	U.S. History II*	3
POLS	100	American Government*	3
POLS	250	World Politics*	3
PSYC	101/101A	General Psychology*	3
SOC	100	Introduction to Sociology*	3
SOC	150	Social Problems*	3

*Indicates courses that also meet the System General Education Requirements (SGR). If students use a course to meet the SGR, students must select a different course to meet the IGR.

Goal #2: Students will explore in greater depth the range of subjects meeting BOR System Goal #4, understanding and appreciating the human experience through arts and humanities. (6 credits in disciplines and courses different from those selected under General Education System Goal 4)

Student Learning Outcomes: Students will:

1. Demonstrate knowledge of the diversity of values, beliefs, and ideas embodied in the human experience;
2. Identify and explain basic concepts of the selected disciplines within the arts and humanities.

In addition, students will be able to do at least one of the following:

1. Identify and explain the contributions of other cultures from the perspective of the selected disciplines within the arts and humanities;
2. Demonstrate creative and aesthetic understanding;
3. Explain and interpret formal and stylistics elements of the literary or fine arts;
4. Demonstrate foundational competency in reading, writing, and speaking a non-English language.

Each course meeting this goal includes the following student learning outcomes:

Required: #1 and #2

At least one of the following: #3, #4, #5, or #6

Credit Hours: 6 hours

List of Courses:

Group A: Artistic Expression

Prefix	Number	Course Title	Hours
ART	111	Drawing I*	3
ARTH	100	Art Appreciation*	3
MUEN	100	Concert Choir	1
MUEN	104	Chamber Singers	1
MUEN	110	Orchestra	1
MUEN	120	Marching Band	1
MUEN	121	Symphonic Band	1
MUEN	122	Concert Band	1
MUEN	180	Jazz Ensemble	1
MUS	100	Music Appreciation*	3
THEA	100	Introduction to Theatre*	3
THEA	131	Introduction to Acting*	3

*Indicates courses that also meet the System General Education Requirements (SGR). If students use a course to meet the SGR, students must select a different course to meet the IGR.

Group B: Language and Literature

Prefix	Number	Course Title	Hours
ENGL	210	Introduction to Literature*	3
ENGL	213	Backgrounds to Literature	3
ENGL	230	Literature for Younger Readers*	3
ENGL	258	Literature and Culture*	3
ENGL	431	Shakespeare I	3
ENGL	432	Shakespeare II	3
		Any Level English Literature Course (except ENGL 301, 302, and 305)	3
		Any Foreign Language Literature Course	3
FREN	100-200 level	French language course	3-4
GER	100-200 level	German language course	3-4
SPAN	100-200 level	Spanish language course	3-4

*Indicates courses that also meet the System General Education Requirements (SGR). If students use a course to meet the SGR, students must select a different course to meet the IGR.

Group C: Social Connections

Prefix	Number	Course Title	Hours
HIST	121	Western Civilization I*	3
HIST	122	Western Civilization II*	3
PHIL	100	Introduction to Philosophy*	3
PHIL	270	Philosophy of Religion*	3

*Indicates courses that also meet the System General Education Requirements (SGR). If students use a course to meet the SGR, students must select a different course to meet the IGR.

Goal #3: Students will develop an understanding of personal wellness. 2 credits

Student Learning Outcomes: Students will gain an understanding of mental and physical wellness through:

1. Knowledge and assessment of wellness content
2. Knowledge and assessment of wellness practices

Each course meeting this goal includes the following student learning outcomes:

Required: #1 and #2

Credit Hours: 2 hours

List of courses

Prefix	Number	Course Title	Hours
WEL	100	Wellness for Life	1
WEL	100	Wellness for Life Lab	1

IGR Credit Hours

- Goal #1: Social Sciences (3 credits)
- Goal #2: Arts and Humanities (6 credits)
- Goal #3: Personal Wellness (2 credits)

Total Hours – 11 credits

Part II: Globalization/Global Issues

Goal: Students will understand and be sensitive to cultural diversity so that they are prepared to live and work in an international and multicultural environment.

Student Learning Outcomes:

As a result of completing courses related to this goal students will:

- a. Analyze the impact of global issues on society
- b. Gain a broad perspective on cultural diversity
- c. Apply multiple global perspectives to contemporary issues

Each course meeting this goal includes the following student learning outcomes:

Required: #1, #2, and #3

Credit Hours: 0

Students select a course to meet the globalization requirement that also meets one of the SGR or IGR requirements.

List of Courses:

Prefix	Number	Course Title and Credit Hours	Hours
ANTH	210	Cultural Anthropology (3)	0
ECON	201	Principles of Microeconomics (3)	0
ECON	202	Principles of Macroeconomics (3)	0
FREN	101	Introductory French I (4)	0
FREN	102	Introductory French II (4)	0
FREN	201	Intermediate French I (4)	0
FREN	202	Intermediate French II (4)	0
GEOG	210	World Regional Geography (3)	0
GER	101	Introductory German I (4)	0
GER	102	Introductory German II (4)	0
GER	201	Intermediate German I (3)	0
GER	202	Intermediate German II (3)	0
HIST	121	Western Civilization I (3)	0
HIST	122	Western Civilization II (3)	0
POLS	250	World Politics (3)	0
SPAN	101	Introductory Spanish I (4)	0
SPAN	102	Introductory Spanish II (4)	0
SPAN	201	Intermediate Spanish I (3)	0
SPAN	202	Intermediate Spanish II (3)	0

Part III: Writing Intensive Requirement

Goal: Students will develop critical writing skills in accordance with the discipline.

Student Learning Outcomes:

As a result of completing courses related to this goal students will:

1. Identify and evaluate sources of information within the discipline.
2. Complete writing intensive projects within the major.

Credit Hours: To be completed within major. Selected courses do not add to the total number of credits required for the major.

List of Courses:

Major	Prefix	Number	Course Title and Credit Hours	Required Hours
Accounting	OED	244	Business Communications (3)	0
Administrative Systems	OED	244	Business Communications (3)	0
Art	ARTH	312	History of World Art IV (3)	0
Art Education	ARTH	312	History of World Art IV (3)	0
Biology	BIOL	490	Senior Seminar (1)	0
Business	OED	244	Business Communications (3)	0
Chemistry	CHEM	490	Senior Seminar (1)	0
Community Development	SOC	403	Sociological Theory (3)	0
E-Business Education	OED	244	Business Communications (3)	0
Economics	OED	244	Business Communications (3)	0
Elementary Education	ELED	360	K-8 Social Science Methods (2)	0
English	ENGL	284	Introduction to Criticism (3)	0
Environmental Science Bioremediation Specialization and Wildlife Specialization Rural Planning Specialization	BIOL	311	Principles of Ecology (4)	0
	ENGL	302	Professional, Technical & Grant Writing (3)	
Finance	OED	244	Business Communications (3)	0
Fitness Management	OED	244	Business Communications (3)	0
French Studies	FREN	310	French Language Skills (3)	0
General Business	OED	244	Business Communications (3)	0
German	GER	311 & 312	Composition and Conversation I (2) Composition and Conversation II (2)	0
History	HIST	480	Historical Methods & Historiography (3)	0
International Business Studies	OED	244	Business Communications (3)	0
Management	OED	244	Business Communications (3)	0
Marketing	OED	244	Business Communications (3)	0
Mathematics	MATH	450	History of Mathematics (3)	0
Medical Technology	BIOL	371	Genetics (4)	0
Music	MUS	432	Music History III	0
Physical Education	PE	440	Organization & Administration of HPER/A (2-3)	0

Political Science ⁺	POLS	320	Public Administration (3)	0
Professional Accountancy	OED	244	Business Communications (3)	0
Psychology	PSYC	300	Introduction to Scientific Psychology (3)	0
Social Science	HIST	480	Historical Methods & Historiography (3)	0
Sociology	SOC	403	Sociological Theory (3)	0
Spanish	SPAN	333	Spanish Civilization & Culture (3)	0
Special Education	SPED	485	Special Education Law (3)	0
Speech	SPCM	416	Rhetorical Criticism (3)	0

South Dakota School of Mines and Technology

Part I: Institutional Graduation Requirements

None.

Part II: Globalization/Global Issues

Goal Statement: Students will understand the implications of global issues for the human community and for the practice of their disciplines.

Student Learning Outcomes: As a result of taking courses meeting this goal, students will:

- Identify and analyze global issues including how multiple perspectives impact such issues;
- Demonstrate a basic understanding of the impact of global issues on the practice of their discipline.

In order to meet ABET accreditation requirements each program currently addresses global issues in a distributed fashion throughout the curriculum. The adequacy of current efforts to address global issues in this manner was recently confirmed by the ABET accreditation review team that visited SDSM&T in October 2004. To meet the South Dakota Board of Regents (SDBOR) Globalization/Global Issues Requirement, each program has identified one or two courses within the major which meet the following guidelines:

1. The syllabus clearly articulates the goals, learning outcomes, and assessments related to global issues.
2. The student's understanding of the issues addressed in the course is evaluated through graded assignments, reports, papers, tests, etc.
3. Performance on such assignments contributes to the student's grade for the course.

The global issues component in the identified courses will, in total, be equivalent to a minimum of 1 credit hour of study. Global issues will also continue to be addressed in other courses within the major as needed in accordance with ABET accreditation requirements.

Programs may recast the goal and student learning outcomes above to reflect the particular needs of the program so long as these remain consistent with the above formulations.

Prefix	Number	Course Title	Hours
CEE	463	Engineering Professions	1
CENG	464	Computer Engineering Design I	2
CENG	465	Computer Engineering Design II	2
ChE	487	Global and Contemporary Issues in Chemical Engineering	1
CHEM	482	Environmental Chemistry	3
CSC	465	Senior Design Project	3
EE	464	Electrical Engineering Design I	2
EE	465	Electrical Engineering Design II	2
GEOE	461	Petroleum Production	3
GEOE	466	Engineering and Environmental Geology	3
GEOL	201	Physical Geology	3
GEOL	403	Regional Field Geology	1
IENG	366	Management Processes	3
IS	201	Introduction to Science, Technology & Society	3
MATH	451	Mathematical Modeling	3
ME	481L	Adv. Product Development Lab I	1
ME	482L	Adv. Product Development Lab II	1
MEM	120	Introduction to Mining and Sustainable Development	2
MEM	466	Mine Management	2
MET	310	Aqueous Extraction, Concentration, and Recycling	3
MET	321	High Temperature Extraction, Concentration, and Recycling	4
PHYS	471	Quantum Mechanics	4

Part III: Writing Intensive Requirement

Goal Statement: Students will write effectively and responsibly in accordance with the needs of their own disciplines.

Student Learning Outcomes: As a result of taking courses meeting this goal, students will:

1. Produce documents written for technical, professional, and general audiences within the context of their disciplines.
2. Identify, evaluate, and use potential sources of information from within their disciplines for writing assignments that require research and study.
3. Use instructor feedback throughout the semester to improve the quality of their writing.

In order to meet accreditation requirements, each program currently addresses further development of written and oral communication skills within the major in a distributed fashion. The adequacy of current efforts to improve communication skills in this manner was recently confirmed by the ABET accreditation review team that visited SDSM&T in October 2004. To meet the SDBOR Writing Intensive Requirement, each program has identified one or two courses within the major which meet the following guidelines:

4. The syllabus clearly articulates the goals, learning outcomes, and assessments related to writing.
5. The student's writing is evaluated as part of the course.
6. Students have the opportunity to improve their writing skills during the course.
7. Performance on writing assignments contributes to the student's grade for the course.

The writing component in the identified courses will, in total, be equivalent to a minimum of 1 credit hour of study.

Written and oral communication will also continue to be addressed in other courses within the major as needed in order to meet accreditation requirements.

Prefix	Number	Course Title	Hours
CEE	464	Civil Engineering Capstone Design I	1
CEE	465	Civil Engineering Capstone Design II	1
CENG	464	Computer Engineering Design II	2
CENG	465	Computer Engineering Design II	2
ChE	464	Chemical Engineering Design I	3
ChE	487	Global and Contemporary Issues in Chemical Engineering	1
CHEM	370	Chemical Literature	1
CSC	465	Senior Design Project	3
EE	464	Electrical Engineering Design I	2
EE	465	Electrical Engineering Design II	2
ENVE	464	Environmental Engineering Design I	2
ENVE	465	Environmental Engineering Design II	2
GEOE	464	Geological Engineering Design Project I	3
GEOE	465	Geological Engineering Design Project II	3
GEOL	464	Senior Research I	1
GEOL	465	Senior Research II	3
IENG	464	Senior Design Project I	3
IS	301	Writing and Research in the Interdisciplinary Sciences	3
Math	402	Communicating Mathematics	1
ME	477	Mechanical Engineering Design I	3
ME	479	Mechanical Engineering Design II	3
MEM	464	Mine Design and Feasibility Study	4
MET	310L	Aqueous Extraction, Concentration, and Recycling Laboratory	1
MET	465	Engineering Design IV	1
PHYS	275	Relativity	3

South Dakota State University

Part I: Institutional Graduation Requirements

Goal #1 Land and Natural Resources

Students will learn to be responsible for the land and other natural resources.

Student Learning Outcomes

As a result of taking courses meeting this goal, students will:

1. Learn the fundamental importance of land and other natural resources.
2. Understand scientific principles as they pertain to responsible use of land and other natural resources.
3. Develop an ethic for responsible use of land and other natural resources.
4. Gather and critically evaluate data to address basic and applied principles related to land and other natural resources.
5. Develop knowledge or skills related to the sustainable use of land and other natural resources.
6. Obtain knowledge and skills to scientifically analyze the influence of individuals and groups of people on land and other natural resources.

Each course meeting this goal includes the following student learning outcomes:

Required: #1, #2, #3

At least one of the following: #4, #5, #6

Credit Hours

3 credits

List of courses

Prefix	Number	Course Title	Hours
ABE	225	Principles of Environmental Science and Engineering	3
ABE	353/353L	Physical Climatology and Meteorology & Lab	3
ABS	203	Global Food Systems	3
ABS	482	International Experience	2-4
AGEC	421	Farming and Food Systems Economics	3
AST	333/333L	Soil and Water Mechanics & Lab	3
AST	463	Agricultural Waste Management	3
BIOL	101/101L	Biology Survey I and Lab *	3
BIOL	311	Principles of Ecology	3
BIOL/PHIL	383	Bioethics	4
DS	452	Environmental Management of Dairy Systems	3
ECON	472	Resource and Environmental Economics	3
ENGL	256	Literature of the American West *	3
ENVM	275	Introduction to Environmental Science	3
HIST	368	History and Culture of the American Indian	3
NFS	111	Food, People and the Environment	3
PHIL/REL	454/332	Environmental Ethics	3
PS	213/213L	Soils and Lab *	3
PS	243	Geology *	3
PS/GEOG	310/310L	Soil Geography and Land Use Interpretation/Studio	3
PS	362/362L	Environmental Soil Management & Lab	3
PSYC	244	Environmental Psychology	3
RANG	105	Introduction to Range Management	3
RANG	215	Introduction to Integrated Range Management	3

SOC	240	The Sociology of Rural America *	3
WL	110	Environmental Conservation	3

*Indicates courses that also meet the System General Education Requirements (SGR). If students use a course to meet the SGR, students must select a different course to meet the IGR.

Goal #2 Personal Wellness

Students will demonstrate a holistic approach to personal wellness.

Student Learning Outcomes

As a result of taking courses meeting this goal, students will:

1. Identify areas of self-responsibility and wellness principles.
2. Demonstrate concepts fostering wellness of the mind, body, and spirit.
3. Present a personal wellness plan as a guide for maintaining lifelong wellness.

Each course meeting this goal includes the following student learning outcomes:

Required: #1, #2, #3

Credit Hours

2-3 credits

List of courses

Prefix	Number	Course Title	Hours
BIOL	105	Human Biology	3
GS	143	Mastering Lifetime Learning Skills	2
HSC	212	Contemporary Health Problems	2
PHA	201	Medications and Wellness	2
PSYC	267	Psychology of Personal Adjustment	3
WEL	100/100L	Wellness for Life & Lab	2

Goal #3 Social Responsibility / Cultural and Aesthetic Awareness

Students will demonstrate social responsibility or cultural/aesthetic awareness to foster individual responsibility and creativity.

Credit Hours

3 credits total from Option 1 and/or Option 2

Student Learning Outcomes

Option 1: Social Responsibility

As a result of taking courses meeting this goal, students will:

1. Demonstrate an appreciation of the different ways in which people express their understanding of the human condition.
2. Understand their responsibilities and choices as related to behavioral, cultural, and/or institutional contexts.

3. Demonstrate their knowledge of the structures and possibilities of the human community.
4. Foster individual responsibility by use of service learning, leadership or experiential learning activities.

Each course meeting this goal includes the following student learning outcomes:

Required: #1

At least one of the following: #2, #3, #4

List of courses:

Please note: If a student selects a 1 or 2 credit course, the student will need to combine course credit hours to meet the 3 credit requirement.

Prefix	Number	Course Title	Hours
ABS	482	International Experience	2-4
ABS/FCS	310	Leadership for Families and the Food System	3
AIR	101	Aerospace Studies	1
AIR	102	Aerospace Studies	1
AIR	201	Aerospace Studies	1
AIR	202	Aerospace Studies	1
AIS	100	Introduction to American Indian Studies	3
AIS-ANTH/ INED	421/411	Indians of North America/South Dakota Indian Studies	3
AM/CA	381	Professional Behavior at Work	3
ANTH	210	Cultural Anthropology *	3
ANTH	220	Physical Anthropology *	3
ARAB	101	Introductory Arabic I *	4
ARAB	102	Introductory Arabic II *	4
CJUS	201	Introduction to Criminal Justice *	3
ECON	460	Economic Development	3
ENGL	249	Literature of Diverse Cultures *	3
ENGL	268	Literature: *	3
FREN	101	Introductory French I *	4
FREN	102	Introductory French II *	4
GEOG	200	Introduction to Human Geography *	3
GEOG	210	World Regional Geography *	3
GEOG	219	Geography of South Dakota *	3
GER	101	Introductory German I *	4
GER	102	Introductory German II *	4
GERO	201	Introduction to Gerontology	3
GLST	201	Global Studies I *	3
HIST	121	Western Civilization I *	3
HIST	122	Western Civilization II *	3
HIST	151	U.S. History I *	3
HIST	152	U.S. History II *	3
HIST	368	History and Culture of the American Indian	3
HLTH/HSC	443	Public Health Science	3
LAS	301	Latin American Cultures	3
LAS	302	Latin American Societies	3
LAKL	101	Introductory Lakota I *	4
LAKL	102	Introductory Lakota II *	4

MFL	101	Introduction to Foreign Language and Culture I *	4
MFL	102	Introduction to Foreign Language and Culture II *	4
MFL	134	Foreign Cultures *	3
MSL	101	Foundations of Leadership	1
MSL	102	Basic Leadership	1
MSL	201	Individual Leadership Skills	2
MSL	202	Leadership and Teamwork	2
PHIL	100	Introduction to Philosophy *	3
PHIL	215	Introduction to Social/Political Philosophy *	3
PHIL	220	Introduction to Ethics *	3
PHIL	313	Great Philosophers	2-3
PHIL	331	Philosophy of Science	3
PHIL/REL	470/370	Philosophy of Religion	3
POLS	100	American Government *	3
POLS	102	American Political Issues *	3
POLS	165	Political Ideologies *	3
POLS	210	State and Local Government *	3
POLS	253	Current World Problems *	3
PSYC	101	General Psychology *	3
PSYC	102	Introduction to Psychology *	4
PSYC	324	Psychology of Aging	3
PSYC	327	Child Psychology	3
PSYC/WMST	367	Psychological Gender Issues	3
PSYC	406	Cognitive Psychology	3
PSYC	441	Social Psychology	3
PSYC	451	Psychology of Abnormal Behavior	3
PSYC	461	Theories of Personality	3
REL	213	Introduction to Religion *	3
REL	224	Old Testament *	3
REL	225	New Testament *	3
REL	237	Religion in American Culture *	3
REL	238	Native American Religions *	3
REL	250	World Religions *	3
REL	270	Middle East Survey *	3
REL	401	History of Western Religious Thought I	3
REL	402	History of Western Religious Thought II	3
SOC	150	Social Problems *	3
SOC	240	The Sociology of Rural America *	3
SOC	250	Courtship and Marriage *	3
SOC	350	Race and Ethnic Relations	3
SOC	440	Urban Sociology	3
SPAN	101	Introductory Spanish I *	4
SPAN	102	Introductory Spanish II *	4
WL	430/430L	Human Dimensions in Wildlife and Fisheries & Lab	4

*Indicates courses that also meet the System General Education Requirements (SGR). If students use a course to meet the SGR, students must select a different course to meet the IGR.

Option 2: Cultural and Aesthetic Awareness

As a result of taking courses meeting this goal, students will:

1. Demonstrate an appreciation of the different ways in which people express their understanding of the human condition.

2. Understand their responsibilities and choices as related to spatial and temporal contexts.
3. Foster individual creativity.

Each course meeting this goal includes the following student learning outcomes:

Required: #1

At least one of the following: #2, #3

List of courses:

Please note: If a student selects a 1 or 2 credit course, the student will need to combine course credit hours to meet the 3 credit requirement.

Prefix	Number	Course Title	Hours
ANTH	210	Cultural Anthropology *	3
ART	111	Drawing I *	3
ART	112	Drawing II *	3
ART	121	Design I 2D *	3
ART	123	Three-Dimensional Design *	3
ART	211	Drawing III – Figurative	3
ART	231	Painting I	3
ART	241	Sculpture I	3
ART	251	Ceramics I	3
ART	281	Printmaking I	3
ARTH	100	Art Appreciation *	3
ARTH	211	History of World Art I *	3
ARTH	212	History of World Art II *	3
DANC	130	Dance Fundamentals	1
DANC	240	Multicultural Dance Activities	1
ENGL	210	Introduction to Literature *	3
ENGL	211	World Literature I *	3
ENGL	212	World Literature II *	3
ENGL	221	British Literature I *	3
ENGL	222	British Literature II *	3
ENGL	240	Juvenile Literature *	3
ENGL	241	American Literature I *	3
ENGL	242	American Literature II *	3
ENGL	248	Women in Literature *	3
ENGL	249	Literature of Diverse Cultures *	3
ENGL	250	Science Fiction *	3
ENGL	256	Literature of the American West *	3
ENGL	268	Literature: *	3
MUAP	100, 200, 300, 400	Applied Music Lessons	1 (for each level of the course)
MUEN	100, 200, 300	Music Ensembles	1 (for each level of the course)
MUS	100	Music Appreciation *	3
MUS	130	Music Literature and History I *	2
MUS	131	Music Literature and History II *	2
MUS	201	History of Country Music *	3
MUS	203	Blues, Jazz and Rock *	3
MUS	230	Music Literature and History III *	2
MUS	231	Music Literature and History IV *	2
PHIL	100	Introduction to Philosophy *	3

*Indicates courses that also meet the System General Education Requirements (SGR). If students use a course to meet the SGR, students must select a different course to meet the IGR.

IGR	Credit Hours
Goal #1: Land and Natural Resources	(3 credits)
Goal #2: Personal Wellness	(2-3 credits)
Goal #3: Social Responsibility / Cultural and Aesthetic Awareness	(3 credits)
Total Hours	= 8 – 9 credits

Part II: Globalization/Global Issues

Goal: Students will understand globalization and how it affects the human community.

Student Learning Outcomes:

Students will:

1. Demonstrate a basic understanding of globalization.
2. Identify the benefits and cost implications of globalization.
3. Identify and analyze global issues including how multiple perspectives impact such issues.
4. Interpret global issues and data utilizing discipline specific analytical and/or philosophical tools.

Each course meeting this goal includes the following student learning outcomes:

Required: #1, #2, #3, #4

Credit Hours: Students can select a course to meet the globalization requirement which also meets one of the SGR/IGR requirements or meets a major requirement with the following exceptions: ABS 482, International Experience (2-4 cr.), FREN 385, Travel & Study Abroad Francophone (1-4 cr.), and MFL 396/496, Field Experience (1-4 cr.). If a student selects one of these three courses, required credits would increase from 1-4 credits. Otherwise, selected courses do not add to the total number of credits required for the major. In no instance are the 128 credits required for graduation increased.

Each program area/major determined how to best address the globalization goal and student learning outcomes. The following options were available for departments to consider:

1. Select any course or series of courses which address the globalization goal and student learning outcomes.
2. Study abroad for credit which addresses the globalization goal and student learning outcomes.
3. Language study course for credit which addresses the globalization goal and student learning outcomes.

All course syllabi were required to include the globalization goal statement, student learning outcomes and linkages to assessment tools/strategies. Syllabi were reviewed to assess

whether the course met the intent of the goal and student learning outcomes. Approved courses are included on the list below.

List of courses

Prefix	Number	Course Title and Credit Hours	Required Hours
ABS	203	Global Food Systems * (3)	0
ABS	482	International Experience *	2-4
AGEC	479	Agricultural Policy * (3)	0
ARAB	101	Introductory Arabic I * (4)	0
ARAB	102	Introductory Arabic II * (4)	0
ARTH	100	Art Appreciation * (3)	0
ARTH	211	History of World Art I * (3)	0
ARTH	212	History of World Art II * (3)	0
BIOL/PHIL	383	Bioethics * (4)	0
BOT	419/419L	Plant Ecology & Lab ** (3)	0
CSC	303	Ethical and Security Issues in Computing ** (3)	0
ECON	101	Global Economy * (3)	0
ECON	202	Principles of Macroeconomics * (3)	0
ECON	460	Economic Development * (3)	0
ENGL	211	World Literature I * (3)	0
ENGL	212	World Literature II * (3)	0
ENGL	221	British Literature I * (3)	0
ENGL	222	British Literature II * (3)	0
ENVM	275	Introduction to Environmental Science ** (3)	0
FREN	101	Introductory French I * (4)	0
FREN	102	Introductory French II * (4)	0
FREN	385	Travel & Study Abroad Francophone (1-4)	1-4
GEOG	200	Introduction to Human Geography * (3)	0
GEOG	210	World Regional Geography * (3)	0
GEOG	219	Geography of South Dakota * (3)	0
GER	101	Introductory German I * (4)	0
GER	102	Introductory German II * (4)	0
GLST	201	Global Studies I * (3)	0
GLST	401	Global Studies II ** (1)	0
HIST	112	World Civilizations II * (3)	0
HIST	122	Western Civilization II * (3)	0
HIST	413	World Since 1945 * (3)	0
HLTH/HSC	443	Public Health Science * (3)	0
MCOM	416	Mass Media in Society ** (3)	0
MCOM	417	History of Journalism ** (3)	0
MFL	396/496	Field Experience (1-4) <i>Note: Every section of this course will meet the globalization goal and student learning outcomes.</i>	1-4
MFL	101	Introduction to Foreign Language and Culture I * (4)	0
MFL	102	Introduction to Foreign Language and Culture II * (4)	0
POLS	253	Current World Problems * (3)	0
PS/GEOG	310/310L	Soil Geography and Land Use Interpretation/Studio * (3)	0
PS	446	Agroecology ** (3)	0
PSYC	409	History and Systems of Psychology ** (3)	0

PSYC	482	Travel Studies ** (1-4)	0
REL	250	World Religions * (3)	0
SE	330	Human Factors and User Interface ** (3)	0
SOC	100	Introduction to Sociology * (3)	0
SOC	150	Social Problems * (3)	0
SOC	240	Sociology of Rural America * (3)	0
SOC	350	Race and Ethnic Relations * (3)	0
SOC	440	Urban Sociology * (3)	0
SOC	483	Sociology of Gender Roles ** (3)	0
SPAN	101	Introductory Spanish I * (4)	0
SPAN	102	Introductory Spanish II * (4)	0
SPCM	470	Intercultural Communication ** (3)	0
WL	110	Environmental Conservation * (3)	0
WL	430/430L	Human Dimensions in Wildlife and Fisheries and Lab ** (4)	0

* Indicates courses that also meet the System General Education Requirements (SGR) and/or Institutional Graduation Requirements (IGR).

**Indicates course required for the major.

Part III: Writing Intensive/Advanced Writing Requirement

Goal: Students will build upon concepts learned in courses covering System General Education Goal #1 and refine their skills through research and writing in a discipline specific context.

Student Learning Outcomes: Students will:

1. Read extensively and respond critically in the written discourse of a discipline; formulate research questions, refine topics, develop a plan for research and organize what is known about the topic; articulate a position through a thesis statement and advance it using evidence from primary and secondary sources, examples, and counterarguments that are relevant to the audience or issues at hand.
2. Use a style manual and other writing conventions specific to a discipline; avoid plagiarism by adhering to the rules for paraphrasing, summarizing, and the use of quotations, as well as the conventions for incorporating information from Internet-based resources.
3. Evaluate sources critically, both print and electronic, discern the strength of evidence and arguments, determine credibility, and identify potential bias and overall quality.
4. Present the results of research or project, either collaboratively or individually, to the class, department, faculty, community members, or at a student research or professional conference.

Each course meeting this goal includes the following student learning outcomes.

Required: #1, #2, #3, #4

Credit Hours: Integrated in the major or may select a specific advanced course (i.e., ENGL 379, Technical Communication) which addresses the advanced writing goal and student learning outcomes. Selected course(s) do not add to the total number of credits required for the major.

Each program area/major determined how to best address the advanced writing goal and student learning outcomes. The following options were available to departments to consider:

1. Select any course or series of courses approved by the major (major prefix) that address the goal and student learning outcomes, including capstone experiences/courses. The course must build on the two courses (ENGL 101, 201 or 277) which fulfill SGR Goal #1.
2. Designated higher level English course which addresses the goal and student learning outcomes. The course must build on the two courses (ENGL 101 and 201 or 277) which fulfill SGR Goal #1.

All course syllabi were required to include the advanced writing goal, student learning outcomes and linkages to assessment tools/strategies. Syllabi were reviewed to assess whether the course met the intent of the goal and student learning outcomes. Only courses at the 300-400 level and beyond the system general education goal were accepted for inclusion on the proposed list.

List of courses

Prefix	Number	Course Title and Credit Hours	Required Hours
ABE	422	Design Project IV (2)	0
ABE	490	Seminar: Capstone and Advanced Writing (1)	0
ABS	475/475L	Integrated Natural Resource Management and Lab (3)	0
AGEC	479	Agricultural Policy (3)	0
AGED	404	Program Planning in Agricultural Education (4)	0
AM	482	Trends Analysis (3)	0
ARTH	310	History of U.S. Art and Architecture (3)	0
ARTH	320	Modern Art and Architecture Survey (3)	0
ARTH	490	Seminar (1)	0
AS/RANG	489	Current Issues in Animal and Range Science	0
AST	463	Agricultural Waste Management (3)	0
AT	474	Rehabilitation of Athletic Injuries (2)	0
BIOL	490	Seminar: Capstone and Advanced Writing (1)	0
CA	340	Work, Time and Energy Decisions (3)	0
CEE	465	Civil Engineering Capstone Design II (2)	0
CHEM	342/342L	Physical Chemistry I and Lab (3)	0
CHEM	383	Techniques in Clinical Laboratory Technology II (3)	0
CHEM	494	Clinical & Lab Science Internship (1-4)	0
CHEM	498	Undergraduate Research/Scholarship (3)	0
CM	473	Construction Management (3)	0
CSC	485	Software Engineering II	0
CTE	440	Curriculum Design in Career/Technical Education (3)	0
DS	490	Seminar: Capstone and Advanced Writing (1)	0
ECE	361/361L	Methods and Materials in ECE & Lab (5)	0
ECON	433	Public Finance (3)	0
EE	465	Senior Design II (2)	0
EET/MNET	470/470L	Project Management and Lab (2)	0
EET/MNET	471/471L	Capstone Experience and Lab (1)	0

ENGL	379	Technical Communication (3)	0
ENGL	410	Mythology and Literature	0
ENGL	424	7-12 Language Arts Methods (3)	0
ENGL	479	Capstone Course and Writing in the Discipline	0
FCSE	411	Philosophy and Methods in FCSE (4)	0
FREN	310	French Language Skills (3)	0
GEOG	382	Geographic Research Methods (3)	0
GER	433	German Civilization I (3)	0
GER	434	German Civilization II (3)	0
HIST	480	Historical Methods and Historiography (3)	0
HO	464	Senior Project I (1)	0
HO	465	Senior Project II (2)	0
HSC	490	Seminar: Capstone and Advanced Writing (2)	0
ID	322	Interior Design Studio III (4)	0
MATH	401	Senior Capstone and Advanced Writing	0
MCOM	371/371L	Advertising Copy and Layout & Studio (3)	0
MCOM	433/433L	Advanced TV News Reporting & Studio (3)	0
MCOM	438/438L	Public Affairs Reporting & Studio (3)	0
ME	479/479L	Mechanical Systems Design II and Lab (2)	0
MICR	490	Seminar (1)	0
MNET	494	Internship (3) <i>Note: Although the specific sites vary, the specific course requirements do not.</i>	0
MUS	433	Twentieth Century Music Literature (2)	0
NFS	490	Seminar: Capstone and Advanced Writing (1)	0
NURS	416	Community Health Nursing (5)	0
NURS	495	Practicum (6) <i>Note: Although the specific sites vary, the specific course requirements do not.</i>	0
PE	490	Seminar: Capstone and Advanced Writing (2)	0
PHA	467/467L	Pharmacy Practice III (4)	0
PHA	468/468L	Pharmacy Practice IV (4)	0
PHYS	316/316L	Measurement Theory and Experiment Design & Lab (2)	0
POLS	461	Early Political Philosophy (3)	0
POLS	462	Modern Political Philosophy (3)	0
PS	383/383L	Principles of Crop Improvement and Lab (3)	0
PS	490	Seminar: Capstone and Advanced Writing (1)	0
PSYC	409	History and Systems of Psychology (3)	0
RECR	410	Current Issues in Recreation (3)	0
SE	320	Software Requirements and Formal Specifications (3)	0
SOC	403	Sociological Theory (3)	0
SPAN	433	Spanish Civilization and Culture (2)	0
SPAN	435	Spanish American Culture and Civilization (1)	0
SPCM	305	Communication Research (3)	0
THEA	410	Dramatic Literature (3)	0

University of South Dakota

Part I: Institutional Graduation Requirements

I. Additional First-Year Composition Course

3 credits

Goal 1: Students will write effective and responsible critical prose and will understand and interpret the written literary and critical expression of others.

Student Learning Outcomes:

1. Students will write using standard, formal American English, including correct punctuation, grammar, and sentence structure;
2. Students will write well-reasoned, critical essays on topics in literature, demonstrating competence in critical reading of texts;
3. Students will write persuasively, employing appropriate evidence and a variety of rhetorical strategies so as to produce effective arguments; and,
4. Students will incorporate into their writing formal research and documentation using MLA style, including research obtained through modern, technology-based research tools.

Each course meeting this goal meets the following required student learning outcomes: 1, 2, 3, and 4.

Credit Hours: 0-3*

* Students choosing ENGL 210 to satisfy Goal 4 of the Systemwide General Education Requirements (SGR) will simultaneously satisfy this part of the IGR.

List of Courses:

Prefix	Number	Course Title	Hours
ENGL	210	Introduction to Literature	3

II. Interdisciplinary Education and Action Program (IdEA)

6 credits

Goal 2: Students will be successful working in, living in, and contributing to an increasingly diverse, interdependent world.

Student Learning Outcomes:

1. Students will be able to read about, research, analyze, and discuss complex issues from an interdisciplinary perspective;
2. Students will gain concrete experience in problem-solving and addressing contemporary issues through hands-on service, research, or creative activity and through working within a group of individuals having diverse viewpoints and academic backgrounds;
3. Students will actively participate in an array of service and/or co-curricular activities and events, integrating their experiences into their education; and
4. Students will recognize and demonstrate their individual and collective civic and community responsibilities as educated citizens and leaders.

Each course meeting this goal meets the following required student learning outcomes: 1, 2,

3, and 4.

Goal 3: Students will understand how multiple perspectives affect global issues and ideas.

Student Learning Outcomes:

1. Students will understand and discuss how multiple perspectives impact the global community; and
2. Students will analyze and evaluate issues and ideas with global impact, considering their effect on the communities involved.

Each course meeting this goal meets the following required student learning outcomes:
1 and 2.

Goal 4: Students will be able to develop and write a substantial, well-argued research paper, and to analyze and critique the arguments presented by others.

Student Learning Outcomes:

1. Students will write using standard, formal American English, including correct punctuation, grammar, and sentence structure;
2. Students will complete a project that will entail research drawing from multi-disciplinary sources that are documented using a recognized style (MLA, APA, Chicago, etc.);
3. Students will use a planning/drafting/revising process that incorporates self-assessment and/or peer review and includes instructor feedback; and
4. Students will be able to critique the validity and effectiveness of the arguments presented by others.

Each course meeting this goal meets the following required student learning outcomes:
1, 2, 3, and 4.

Credit Hours: 6

List of Courses:

Prefix	Number	Course Title	Hours
IdEA	3XX	A Theme Foundation Course	3
IdEA	4XX	A Theme Capstone Course	3

The current themes are:

- American Indian World Views*
- Arts and Identity: Developing Cultural Competency
- The Ecology of Human Development
- Global Health
- Living a Life of Leadership

Living in a Quality Environment*
 The Natural and Cultural Heritage of the Missouri River*
 Peace and Conflict
 Wealth and Justice in America

* Scheduled to be phased out in FY07 and replaced by new themes.

II. Aesthetic Experience

3 credits

Goal 5: Students will have a greater understanding of the fine arts as an expression of human imagination and creativity, and will understand the contribution of the arts to self understanding and a more enriched life experience.

Student Learning Outcomes:

1. Students will be able to demonstrate creative and aesthetic understanding.
2. Students will be able to explain and interpret formal and stylistic elements of the fine arts.

Each course meeting this goal meets the following required student learning outcomes:
 1 and 2.

Credit Hours: 3

List of Courses:

Prefix	Number	Course Title	Hours
ART	111	Drawing I	3
ART	112	Drawing II	3
ART	121	Design – 2D	3
ARTH	100	Art Appreciation	3
ARTH	211	History of World Art I	3
ARTH	212	History of World Art II	3
GFA	101	Introduction to the Fine Arts	3
MUAP	100-451	Applied Music	3
MUEN	100-380	Ensembles	3
MUS	100	Music Appreciation	3
MUS	110	Basic Music Theory I	3
MUS	240	Music Cultures of the World	3
MUS	353	K-8 Music Methods	3
THEA	100	Introduction to Theatre	3
THEA	131	Introduction to Acting	3
THEA	181	Fundamentals of Voice/Movement	3
THEA	201	Film Appreciation	3
THEA	231	Acting I	3

IGR
 IdEA Program

Credit Hours
 6 credit hours

Aesthetic Experience	3 credit hours
ENGL 210 * *	0-3 credit hours
Total Hours	9-12 credit hours

** Students choosing ENGL 210 to satisfy Goal 4 of the Systemwide General Education Requirements (SGR) will also satisfy this part of the IGR.

Part II: Globalization/Global Issues

Included in the IGR.

Part III: Writing Intensive Requirement

Included in the IGR.

3. Lower Division Credit Hour and Course Requirements/Student Proficiencies

Effective Fall 1999, incoming freshmen must complete 30 credit hours of System General Education Requirements in their first 64 credit hours. The following 18 credit hours of the System General Education Requirements must be completed in the first 48 hours.

Credit Hours	Course Requirement
3	Written Communication (Goal #1)
3	Oral Communication (Goal #2)
3	Social Science (Goal #3)
3	Humanities and Fine Arts (Goal #4)
3	Mathematics (Goal #5)
3	Natural Science (Goal #6)
(6 Recommended)	
18	Required General Education Credit Hours
(21 Recommended)	

Transfer students with more than 18 credit hours entering from outside the Regental system must complete the above specified 18 credit hours of general education within the first 30 credit hours taken at a Regental institution.

4. Placement into Initial Math and English Courses

Effective Spring 2000, entering students must show evidence of their level of academic preparation prior to their enrollment into their initial mathematics and English courses.

All entering students seeking an associate or baccalaureate degree must provide valid Enhanced ACT scores (within the last five years) or must take the ACT COMPASS examination in the areas of writing skills, mathematics, and reading. All non-degree seeking students enrolling in English and mathematics courses must provide Enhanced ACT scores or must take the ACT COMPASS examination in the areas of writing skills and mathematics.

Students enrolled prior to spring 2000 who have already been placed into their initial mathematics and English coursework, and transfer students who have completed equivalent general education coursework in English and mathematics are exempt from this requirement.

Students transferring will be allowed to transfer their placement test scores and/or relevant course credits and continue their sequence of courses in English and/or mathematics.

Each institution shall give students prior notice that it will provide reasonable accommodations for test takers in keeping with institutional practices implementing the South Dakota Human Relations Act of 1972, the Rehabilitation Act of 1973 and the Americans with Disabilities Act (refer to Board Policy 1:19).

5. Pre-General Education Courses in English and Mathematics

Pre-general education courses include ENGL 031, ENGL 032, ENGL 033, MATH 021 and MATH 101.

A. Completion of Pre-General Education Courses

1. Students placed in pre-general education courses must enroll in and complete the courses within the first 30 credit hours attempted.
2. If a student does not complete the pre-general education course(s) within the first 30 credit hours attempted, during the next 12 credit hours attempted, the student must enroll in and complete the pre-general education course(s).
3. If the pre-general education course(s) is not completed within the first 42 credit hours attempted, the only course(s) in which a student may enroll is the pre-general education course(s); and the student's status is changed from degree seeking to non-degree seeking.
4. Students transferring from non-Regental institutions must enroll in pre-general education courses during the first 30 attempted Regental credit hours. These students may enroll in other courses concurrently with the pre-general education

courses. If the student does not complete the pre-general education courses during the first 30 Regental credit hours attempted, during the next 12 credit hours attempted, the student must enroll in and complete the pre-general education course(s). If the student does not successfully complete the pre-general education course(s) within 42 attempted Regental credit hours, the only course(s) in which a student may enroll is the pre-general education course(s); and the student's status is changed from degree seeking to non-degree seeking. The Vice President for Academic Affairs may grant an exception.

B. Credit Hours and Grades

1. Credit hours for the pre general education courses are included in the total number of credit hours attempted.
2. The grades assigned for courses numbered less than 100 will be RI, RS and RU.

SOURCE: BOR, January 1985; BOR, June 1992; BOR, March 1995; BOR, May 1996; BOR, December 1997; BOR, August 1999; BOR, January 2000; BOR, January 2001; June 2001; October 2001; March 2003; June 2003; BOR, March 2005; BOR December 2005; BOR, March 2006; BOR, October 2006; BOR December 2006; BOR June 2007; BOR December 2007; BOR March 2008.