

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

List of Courses:

Prefix	numb	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

ENGL	277	Tech Writing in Engineering	3					x	
ENGL	279/289	Tech Communications I & II *	3				x		
ENGL	283	Creative Writing I	3					x	x
POLS	202	Writing & Research in Political Science	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

List of Courses:

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
UHON	101	Honors Speech Communication	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.

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)

List of Courses:

prefix	numb	title of course	credit hrs	BHSU	DSU	NSU	SDSMT	SDSU	USD
AIS/HIST	257	Early American Indian History & Culture	3	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	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	3					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	256	World History	3		x				
INED	211	South Dakota American Indian Culture and Education	3						x
NATV	110	The Native Studies Discipline	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		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	Society and Technology	3		x				
UHON	111	Ideas in History	3						x
UHON	210	Interdisciplinary Civilizations I	3						x
WMST	101	Introduction to Women's Studies	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)

List of Courses:

prefix	numb	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 I	3	x	x	x	x	x	x
ART	112	Drawing II	3	x		x	x	x	x
ART	121	Design I	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 I	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
CHIN	101	Introductory Chinese I	4				x		
CHIN	102	Introductory Chinese II	4				x		
ENGL	115	American Indian Oral Literature	3	x					
ENGL	210	Intro to Literature	3	x	x	x	x	x	x
ENGL	211	World Literature I	3	x	x			x	x
ENGL	212	World Literature II	3	x	x		x	x	x
ENGL	214	American Indian Literature	3	x					x
ENGL	221	British Literature I	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 I	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 I	4	x	x	x	x	x	x
FREN	102	Introductory French II	4	x	x	x	x	x	x
FREN	201	Intermediate French I	4	x	x	x		x	x
FREN	202	Intermediate French II	4	x	x	x		x	x
GER	101	Introductory German I	4	x		x	x	x	x
GER	102	Introductory German II	4	x		x	x	x	x
GER	201	Intermediate German I	3	x		x		x	x
GER	202	Intermediate German II	3	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 I	3					x	x
HIST	112	World Civilization II	3					x	x
HIST	121	Western Civilization I	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		
LAKL/AIS	101	Introductory Lakota I	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
MCOM	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	2					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	
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		x
PHIL	270	Philosophy of Religion	3			x			
PHIL	287	Philosophy of Art	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 Religions	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 I	4	x	x	x	x	x	x
SPAN	102	Introductory Spanish II	4	x	x	x	x	x	x
SPAN	201	Intermediate Spanish I	3	x	x	x		x	x
SPAN	202	Intermediate Spanish II	3	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				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

List of Courses:

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	103/103L	Quantitative Literacy	4	x	x			x	x
MATH	104	Finite Math	4	x	x	x		x	x
MATH	115	Pre-calculus	5	x	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	201	Intro to Discrete Math	3		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

List of Courses:

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 I 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 I and Lab	4	x	x	x	x	x	x
BIOL	153/153L	General Biology II and Lab	4	x		x	x	x	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	
BIOL	211/211L	Environmental Biology	3			x			
CHEM	106/106L	Chemistry Survey and Lab	4	x	x	x	x	x	x
CHEM	107/107L	Organic and Biochemistry	4	x					x

		Survey/Lab							
CHEM	108/108L	Organic & Biochemistry/Lab	5		x		x	x	
CHEM	112/112L	General Chemistry I 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	115/115L	Atomic & Molecular Structure/Lab	4					x	
CHEM	116/116L	Honors Principles of Chemistry	4						x
CHEM	120/120L	Elementary Organic Chemistry	4					x	
CHEM	127/127L	Structure & Function of Organic Molecules	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					
PHGY	220/220L	Human Anatomy/Physiology I	4						x
PHGY	230/230L	Human Anatomy/Physiology II	4						x
PHYS	101/101L	Survey of Physics/Lab	3-4	x		x		x	x
PHYS	111/111L	Intro to Physics I 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 I 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: 0 hours

List of Courses:

Prefix	numb	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	277	Technical Writing in Engineering	3					x	
ENGL	279	Technical Communications	3				x		
ENGL	283	Creative Writing	3					x	
ENGL	289	Technical Communications II	3				x		

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

Black Hills State University

Part I: Institutional Graduation Requirements

IGR #1: Experiential Learning

Experiential learning is an understanding and a disposition that a student builds across the curriculum and co-curriculum, from making simple connections among ideas and experiences to synthesizing and transferring learning to new, complex situations within and beyond the campus that occurs as a result of integrative learning opportunities across the disciplines. Such integrative learning experiences include: undergraduate research, creative expression, academic service learning, internships, practica, study abroad, and student employment as undergraduate research assistantship or undergraduate learning assistantship.

Goal: Students will make connections among ideas and experiences to synthesize and transfer learning to new, complex situations within and beyond the academic classroom that occur as a result of experiential learning opportunities across the curriculum.

Student Learning Outcomes:

As a result of completing an experiential learning activity, the student will:

1. synthesize connections among experiences outside of formal instruction to deepen understanding of fields of study and to broaden one's own point of view.
2. adapt and apply skills, abilities, theories, or methodologies gained in one situation to new situations to solve difficult problems, engage in creative expression, or explore complex issues in original ways.
3. demonstrate a developing sense of self as a reflective learner, building on prior knowledge to respond to new and challenging contexts; evaluating changes in one's own learning over time recognizing complex contextual factors; and, articulating professional strengths and challenges to increase effectiveness in different contexts for professional development.
4. choose a format and produce a poster presentation, a video, a multi-media presentation, a piece of art, a creative performance, a portfolio artifact, a faculty-mentored research project, or a culminating class project that clearly illustrates evidence of how experiential learning positively impacted degree achievement.

Credit Hours: 0-12 Hours

Prefix	Number	Course Title
AIS	369	Modern American Indian History & Culture
Art show in conjunction with at least one of the following: ART 330 Painting Techniques ART 340 Sculpture Techniques ART 350 Ceramics Techniques ART 430 Watercolor ART 480 Printmaking Techniques		
TECH	485	Enterprise Systems
BIOL	490	Seminar
BADM	482	Business Policy & Strategy
CHEM	332	Analytical Chemistry
Creative project in conjunction with at least one of the following: ART 330 Painting Techniques ART 430 Watercolor ARTD 335 Digital Illustration		
SEED	450	7-12 Reading & Content Literacy
SS	350	Introduction to Research Methods
HIST	480	Historical Methods & Historiography
ELED	315	Foundations & Theory of Reading
ENGL	484	Literary Criticism
GEOL	490	Seminar
HLTH	425	Exercise Programming for Special Populations
Creative project in conjunction with at least one of the following: MCOM 365 Advanced Photography MCOM 361 Advanced Desktop Publishing MCOM 265 Basic Photography MCOM 330 Writing for Electronic Media		
MATH	481	Probability & Statistics
Senior recital in conjunction with at least one of the following: MUAP 400 Applied Music-Voice MUAP 410 Applied Music-Keyboards MUAP 420 Applied Music-Brass MUAP 440 Applied Music-Percussion MUAP 450 Applied Music-Strings		
OE	350	Environmental Interpretation
PE	481	PE Methods & Evaluation
PSYC	373/373L	Research Methods in Experimental Psychology/Lab
SPAN	343	Survey of Latin American Literature
SPCM	405	Theories of Communication
Theatrical production in conjunction with one of the following: THEA 131 Introduction to Acting THEA 455 Advanced Acting THEA 241 Stagecraft THEA 345 Scene Design Stage Lighting		
ACCT	494	Internship
AIS	494	Internship
ART	494	Internship
BADM	494	Internship
BIOL	494	Internship
ECE	488	Student Teaching
ECE	495	Practicum
ECON	494	Internship
ED	444	K-12 Student Teaching
ED	495	Practicum
EDFN	300	Using Educational Research
EDFN	395	Practicum
ELED	495	Practicum

ELED	488	K-8 Student Teaching
EXCH	487	Study Abroad
HIST	494	Internship
HON	498	Undergraduate Research/Scholarship
HLTH	495	Practicum
HMS	494	Internship
HRM	494	Internship
LIBM	495	Practicum
MCOM	494	Internship
MCOM	495	Practicum
MIS	494	Internship
MIS	496	Field Experience
MUS	494	Internship
OE	494	Internship
PE	494	Internship
POLS	494	Internship
PSYC	494	Internship
RESR	498	Undergraduate Research/Scholarship
SOC	494	Internship
SCI	494	Internship
SEED	488	7-12 Student Teaching
SEED	495	Practicum
SPCM	494	Internship
SPED	495	Practicum
SPED	488	Student Teaching in Special Education
SS	494	Internship
THEA	494	Internship
THEA	495	Practicum
WRTG	494	Internship
WRTG	498	Undergraduate Research/Scholarship

IGR #2- Behavioral and Social Science

Goal: 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 I	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: 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, or #3.

Credit Hours: 6 hours

List of courses:

Prefix	Number	Course Title	Hours
ART	111*	Drawing I	3
ART	112*	Drawing II	3
ART	121*	Design I	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 I	3
ARTH	212*	History of World Art II	3
ARTH	251*	Indian Art History	3
ENGL	115*	American Indian Oral Literature	3
ENGL	210*	Introduction to Literature	3

ENGL	211*	World Literature I	3
ENGL	212*	World Literature II	3
ENGL	214*	American Indian Literature	3
ENGL	221*	British Literature I	3
ENGL	222*	British Literature II	3
ENGL	241*	American Literature I	3
ENGL	242*	American Literature II	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 I	3
FREN	102*	Introductory French II	3
GER	101*	Introductory German I	3
GER	102*	Introductory German II	3
HIST	121*	Western Civilization I	3
HIST	122*	Western Civilization II	3
HUM	100*	Introduction to Humanities	3
HUM	387	Western Religions	3
HUM	388	Readings in Nonwestern Religions	3
LAKL	101*	Introductory Lakota I	3
LAKL	102*	Introductory Lakota II	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 I	3
SPAN	102*	Introductory Spanish II	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: 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. 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, and #3.

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: Experiential Learning	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	Numb	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 I (3)	0
	ARTH	212	History of World Art II (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
	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	490	Seminar	0
	SPAN	492	Special Topics	0
Speech Communication	SPCM	410	Organizational Communication (3)	0
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
Exercise Science	HLTH	422	Nutrition (3)	0
	HLTH	315	Human 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 OR CIS	150 130	Computer Science I 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, (for example, complete significant outside of class reading with corresponding writing assignments);
2. 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 (for example: 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	Society and Technology	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:

1. Identify and explain the principles of wellness and the health-related components;
2. 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
Biology Education	ARTH	100	Art Appreciation (3)	0
Biology for Information Systems	ARTH	211	History of World Art I (3)	0
Computer Education	ARTH	212	History of World Art II (3)	0
Computer Game Design	ECON	201	Principles of Microeconomics (3)	0
Computer and Network Security	ECON	202	Principles of Macroeconomics (3)	0
Computer Science	ENGL	211	World Literature I (3)	0
Digital Arts & Design	ENGL	212	World Literature II (3)	0
English Education	GEOG	101	Introduction to Geography (3)	0
English for New Media	HIST	121	Western Civilization I (3)	0
Exercise Science	HIST	122	Western Civilization II (3)	0
General Studies	HIST	256	World History (3)	0
Health Information Administration	MUS	100	Music Appreciation (3)	0
Mathematics Education	SOC	285	Society and Technology (3)	0
Math for Information Systems	SPAN	101	Introductory Spanish I (4)	0
Network and Systems Admin	SPAN	102	Introductory Spanish II (4)	0
Physical Education	SPAN	201	Intermediate Spanish I (3)	0
Physical Science	SPAN	202	Intermediate Spanish II (3)	0
Respiratory Care	THEA	100	Introduction to Theatre (3)	0
	THEA	200	Theatre History (3)	0
	THEA	201	Film Appreciation (3)	0
Professional & Technical Communication	MCOM	318	Intercultural Communication	0
Elementary Education	ARTH	100	Art Appreciation (3)	0
	ARTH	211	History of World Art I (3)	0
Elementary Education / Special Education	ARTH	222	History of World Art II (3)	0
	ENGL	211	World Literature I (3)	0
	ENGL	212	World Literature II (3)	0
	HIST	121	Western Civilization I (3)	0
	HIST	122	Western Civilization II (3)	0
	MUS	100	Music Appreciation (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
	THEA	100	Introduction to Theatre (3)	0
	THEA	200	Theatre History (3)	0
	THEA	201	Film Appreciation (3)	0
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.				
Finance	BADM	405	International Trade & Finance (3)	0
Information Systems	ECON	201	Principles of Microeconomics (3)	0
Management	BADM	405	International Trade & Finance (3)	0
Management Info Systems	BADM	405	International Trade & Finance (3)	0
Marketing	BADM	405	International Trade & Finance (3)	0
Professional Accountancy	BADM	405	International Trade & Finance (3)	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 (for example, complete significant outside of class reading with corresponding writing assignments);
2. 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 (for example: 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
Accounting (BBA)	BADM	344	Managerial Communications (3)	0
Biology Education (BSED)	SEED	450	7-12 Reading and Content Literacy (3)	0
Biology for Information Systems (BS)	ENGL	379	Technical Communication (3)	0
Business Education (BSED)	BADM	344	Managerial Communications (3)	0
Computer Education (BSED)	CIS	332	Structured Systems Analysis & Design (3)	0
Computer Game Design (BS)	CIS	332	Structured Systems Analysis & Design (3)	0
Computer & Network Security (BS)	CIS	332	Structured Systems Analysis & Design (3)	0
Computer Science (BS)	CIS	332	Structured Systems Analysis & Design (3)	0
Digital Arts & Design (BS)	ENGL	480	Contemporary Rhetoric (3)	0
English Education (BSED)	SEED	450	7-12 Reading and Content Literacy (3)	0
English for New Media (BS)	ENGL	480	Contemporary Rhetoric (3)	0
Elementary Education (BSED)	EPSY	302	Educational Psychology (3)	0
Elementary Education/Spec Ed (BSED)	EPSY	302	Educational Psychology (3)	0
Exercise Science (BS)	EXS	300	Introduction to Research (3)	0
Finance (BBA)	BADM	344	Managerial Communications (3)	0
General Studies (B)	GS	491	IS: Capstone Experience (3)	0
Health Information Administration (BS)	HIM	450	Research in HIA (3)	0
Information Systems (BS)	CIS	332	Structured Systems Analysis & Design (3)	0
Management (BBA)	BADM	344	Managerial Communications (3)	0
Management Information Sys (BBA)	BADM	344	Managerial Communications (3)	0
Marketing (BBA)	BADM	344	Managerial Communications (3)	0
Mathematics Education (BSED)	SEED	450	7-12 Reading and Content Literacy (3)	0
Mathematics for Information Syst (BS)	CIS	332	Structured Systems Analysis & Design (3)	0
Network & Systems Admin (BS)	CIS	332	Structured Systems Analysis & Design (3)	0
Physical Education (BSED)	PE	341	Curriculum Development & Evaluation (3)	0
Physical Science (BS)	ENGL	379	Technical Communication (3)	0
Professional Accountancy (BS)	BADM	344	Managerial Communications (3)	0
Professional and Technical Communication (BS)	ENGL	379	Technical Communication (3)	0
Respiratory Care (BS)	RESP	460	Current Issues in Respiratory Care (3)	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:

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 stylistics 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 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	215	Literature in a Global Context	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:

1. Analyze the impact of global issues on society;
2. Gain a broad perspective on cultural diversity;
3. 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	BADM	244	Business Communications (3)	0
Administrative Systems	BADM	244	Business Communications (3)	0
Art	ARTH	311	History of World Art III (3)	0
Art Education	ARTH	311	History of World Art III (3)	0
Banking & Financial Services	BADM	244	Business Communications (3)	0
Biology	BIOL	490	Senior Seminar (1)	0
Business	BADM	244	Business Communications (3)	0
Chemistry	CHEM	490	Senior Seminar (1)	0
Community Development	ENGL	305	Professional, Technical & Grant Writing (3)	0
E-Business Education	BADM	244	Business Communications (3)	0
Economics	BADM	244	Business Communications (3)	0
Elementary Education	EDFN	442	Meeting the Diverse Needs of Students & Their Families	0
English	ENGL	284	Introduction to Criticism (3)	0
Environmental Science	BIOL	311	Principles of Ecology (4)	0
Bioremediation Specialization and Wildlife Specialization	ENGL	305	Professional, Technical & Grant Writing (3)	0
Rural Planning Specialization	ENGL	305	Professional, Technical & Grant Writing (3)	0
Finance	BADM	244	Business Communications (3)	0
Fitness Management	BADM	244	Business Communications (3)	0
French Studies	FREN	310	French Language Skills (3)	0
General Business	BADM	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	BADM	244	Business Communications (3)	0
Management	BADM	244	Business Communications (3)	0
Marketing	BADM	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	BADM	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
Sport Marketing & Administration	PE	440	Organization & Administration of HPER/A (2-3)	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	Civil Engineering Profession	2
CENG	464	Computer Engineering Design I	2
CENG	465	Computer Engineering Design II	2
CBE	487	Global and Contemporary Issues in Chemical Engineering	1
CHEM	482	Environmental Chemistry	3
CSC	465	Senior Design I	2
EE	464	Senior Design I	2
EE	465	Senior Design II	2
GEOE	461	Petroleum Drilling & Production Engineering	3
GEOE	466	Engineering and Environmental Geology	3
GEOL	201	Physical Geology	3
GEOL	403	Regional Field Geology	1
IENG	366	Engineering Management	3
IS	110	Explorations	2
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	2
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	2
CENG	464	Computer Engineering Design I	2
CENG	465	Computer Engineering Design II	2
CBE	364	Chemical Process Design, Economics & Safety	2
CBE	487	Global and Contemporary Issues in Chemical Engineering	1
CHEM	328L	Organic Chemistry II Lab	2
CHEM	434L	Instrumental Analysis Lab	2
CSC	465	Senior Design I	2
EE	464	Senior Design I	2
EE	465	Senior Design II	2

ENVE	464	Environmental Engineering Design I	1
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	2
IS	401	Writing and Research in the Interdisciplinary Sciences	3
Math	402	Communicating Mathematics	1
ME	477	Mechanical Engineering Design I	2
ME	479	Mechanical Engineering Design II	2
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 -First Year Experience

Students will understand their emerging role and responsibilities as educated persons through a common intellectual experience.

Student Learning Outcomes: As a result of taking the course(s) meeting this goal, students will:

1. Identify areas of self-responsibility that contribute to personal and professional goals and success.
2. Design a plan and identify appropriate strategies that will guide engagement in their education, community, and world.
3. Explain how to achieve and maintain personal and professional wellness.
4. Articulate how knowledge of contemporary issues and exposure to diversity impacts personal and professional life.
5. Explain how South Dakota State University is defined by the Land Grant Mission (Morrill Act). Each course meeting this goal includes the following student learning outcomes:

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

Credit Hours: 2

List of Courses:

Prefix	Number	Course Title	Hours
ABS	109	First Year Experience	2
AGED	109	First Year Experience- Agricultural Education	2
AS	109	First Year Experience	2
AST	109	First Year Experience	2

BIOL	109-109L	First Year Experience and Lab	2
CHEM	109	First Year Experience	2
DS	109	First Year Experience	2
GE	109-109L	First Year Experience and Lab	2
HON	109	First Year Experience- Honors	2
MCOM	109	First Year Experience	2
MUS	109	First Year Experience	2
NRM	109-109L	First Year Experience and Lab	2
NURS	109	First Year Experience	2
PHA	109	First Year Experience- Pharmacy	2
PHYS	109	First Year Experience	2
PS	109	First Year Experience	2
SPCM	109	First Year Experience- Communication Studies and Theatre	2
uc	109	First Year Experience	2

Goal #2- Cultural Awareness and Social and Environmental Responsibility

Students will acquire knowledge about the world's peoples - their cultures, arts, and environments – that prepares them for further study, deepens their understanding of the human condition, and strengthens their commitment to social and environmental responsibility.

Student Learning Outcomes: As a result of taking the course(s) meeting this goal, students will:

1. Articulate the ways in which different peoples express an understanding of the human condition and respond to environmental opportunities and constraints.
2. Describe how personal choices derive from and affect social, cultural, and environmental contexts.
3. Engage in aesthetic experience in order to understand artistic expression and to learn how meaning emerges from the cultural contexts of both artist and audience.
4. Explain the ethical consequences of decisions and actions concerning the environment to strengthen commitment to local, national, and global citizenship.

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

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

Credits Hours: 3

List of Courses:

The course used to meet this goal must have a different prefix than the courses used to meet System Goals #3, 4, and 6.

Prefix	Number	Course Title	Hours
ABS	203	Global Food Systems	3
AIS/ANTH	421	Indians of North American	3
ART	111	Drawing I*	3

ART	112	Drawing II*	3
ART	121	Design 12D*	3
ART	123	3-D 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	122	Film as Art	3
ARTH	211	History of World Art I*	3
ARTH	212	History of World Art II*	3
BIOL	105	Human Biology	3
CEE	225	Principles of Environmental Science and Engineering	3
ECON	201	Principles of Microeconomics*	3
ECON	460	Economic Development	3
EES	275	Introduction to Environmental Science	3
ENGL	210	Introduction to Literature*	3
ENGL	211	World Literature I*	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/AIS	256	Literature of the American West*	3
ENGL	283	Creative Writing I	3
FREN	201	Intermediate French I*	4
FREN	202	Intermediate French II*	4
GE	231	Technology and Society	3
GEOG	200	Introduction to Human Geography*	3
GEOG	210	World Regional Geography*	3
GEOG	358	Political Geography	3
GEOG	365	Land Use Planning	3
GEOG	415	Environmental Geography	3
GER	201	Intermediate German I*	3
GER	202	Intermediate German II*	3
GLST	201	Global Studies*	3
HIST	111	World Civilizations I*	3
HIST	112	World Civilizations II*	3
HIST	121	Western Civilization I*	3
HIST	122	Western Civilization II*	3
HIST	151	United States History I*	3
HIST	152	United States History II*	3
HSC	443	Public Health Science	3
IDS	100	Concepts in Sustainability	3
LEAD	210	Foundations of Leadership	3
MCOM	160	Introduction to Film*	3
MUEN	100/300	Concert Choir	1-2
MUEN	102/302	Men's Choir	1
MUEN	103/303	Women's Choir	1
MUEN	107/307	Opera Workshop	1-2
MUEN	120/320	Marching Band	1
MUEN	121/122/321/322	Symphonic Band or Concert Band	1
MUEN	170/370	Percussion Ensemble	1
MUEN	180/380	Jazz Ensemble	1
NFS	111	Food, People, and the Environment	3

NRM	110	Environmental Conservation	3
PHIL/BIOL	383	Bioethics	3
PHIL	454	Environmental Ethics	3
PHIL	470	Philosophy of Religion	3
PHIL	480	Ethics of Globalization	3
POLS	210	State and Local Government*	3
POLS	253	Current World Problems*	3
PS	213	Soils and Lab*	3
PS/GEOG	310/310L	Soil Geography and Land Use Interpretation and Lab	3
PS	362	Environmental Soil Management and Lab	3
PSYC	101	General Psychology*	3
PSYC	244	Environmental Psychology	3
PSYC	327	Child Psychology	3
PSYC	364	Cross Cultural Psychology	3
PSYC	367	Psychological Gender Issues	3
PSYC	417	Health Psychopathology	3
PSYC	441	Social Psychology	3
PSYC	451	Psychology of Abnormal Behavior	3
soc	462	Population Studies	3
SPAN	201	Intermediate Spanish I*	3
SPAN	202	Intermediate Spanish II*	3
WMST	101	Introduction to Women's Studies*	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.

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
HLTH/HSC	443	Public Health Science * (3)	0
MCOM	416	Mass Media in Society ** (3)	0
MCOM	417	History of Journalism ** (3)	0
MCOM	476	International and Ethnic Advertising	3
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
NURS	480	Advanced Population Based Nursing (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 conference 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	473	Global Sourcing	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	489	Current Issues in Animal and Range Science	0
AST	463	Agricultural Waste Management (3)	0
AT	474	Rehabilitation of Athletic Injuries (2)	0
AVIA	440	Curriculum Design in Aviation	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	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 Law and Accounting (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	433	French Culture & Civilization (3)	0
GEOG	382	Geographic Research Methods (3)	0
GER	433	German Civilization I (3)	0
GER	434	German Civilization II (3)	0
GS	479	Interdisciplinary Studies Capstone	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	Microbiology – Senior Seminar (1)	0
MLS	461	Intro: Management & Education (2)	0
MNET	494	Internship (3) <i>Note: Although the specific sites vary, the specific course requirements do not.</i>	0
MUS	433	Music Literature and History III (3)	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/PHIL	462/424	Modern Political Philosophy (3)	0
PS	383/383L	Principles of Crop Improvement and Lab (3)	0
PS	390	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
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. Aesthetic Experience

3 credits

Goal 1: 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
ARTE	310	K-8 Art Methods	1
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	2
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

<u>IGR</u>	<u>Credit Hours</u>
Aesthetic Experience	3 credit hours
ENGL 210 **	0-3 credit hours
Total Hours	3-6 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

Goal: Students will understand how global issues, developments, and ideas affect their lives and those of others.

Student Learning Outcomes:

1. Students will demonstrate awareness of multiple perspectives within the global community.
2. Students will investigate and analyze contemporary issues, phenomena, and ideas with global impact, considering their effect on the individuals, communities, and social or natural environments involved.

This goal and associated outcomes will be satisfied by designated courses among those meeting Goal 3 and Goal 4 of the System-wide General Education Requirements and by specified courses required for the majors and/or minors.

List of Courses:

Prefix	Number	Course Title
ANTH	210	Cultural Anthropology
ARTH	212	History of Art II
ARTH	416	Art Theory and Criticism
BIOL/ESCI	442	Introduction to River Studies
ECON	202	Principles in Macroeconomics
EDFN	475	Human Relations
ENGL	222	British Literature II
EXCH	472	Glamorgan (Wales, UK)
EXCH	476	Oldenburg (Germany)
EXCH	477	Jena (Germany)
EXCH	484	Pazmany (Hungary)
EXPL	487	Study Abroad (Affiliate/Sponsored/Other)

EXPL	487	Otaru (Japan)
EXPL	487	Wolfsburg (Germany)
EXPL	487	Vigo (Spain)
EXPL/FREN	487/385	Pau (France)
GEOG	210	World Regional Geography
GER	101	Introductory German I
GER	102	Introductory German II
HIST	112	World Civilization II
HIST	122	Western Civilization II
HSC	375	The US and Global Healthcare System Comparison
HSC	380	Health Literacy and Culture Care
HSC	440	Major Issues in Health and Human Services
MUS	240	Music and Cultures of the World
NURS	470	Population Based Health Promotion and Disease Prevention
POLS	141	Governments of the World
POLS	250	World Politics
PSYC	456	Introduction to Disaster Psychology
REL	250	World Religions
SPAN	101	Introductory Spanish I
SPAN	102	Introductory Spanish II
SPAN	201	Intermediate Spanish I
SPAN	202	Intermediate Spanish II
THEA	100	Introduction to Theatre
THEA	201	Film Appreciation
THEA	305	World Cinema
UHON	111	Ideas in History

Part III: Writing Intensive Requirement

Goal: Students will demonstrate advanced research-based critical writing skills.

Student Learning Outcomes:

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

List of Courses:

Prefix	Number	Course Title
ACCT	498	Undergraduate Research/Scholarship
ARTH	416	Art Theory and Criticism
BADM	498	Undergraduate Research/Scholarship
CHEM	472/474	Chemical Literature I and II
DCOM	428	American Sign Language
DHYG	433	Dental Health Education and the Community
ECON	498	Undergraduate Research/Scholarship
EDFN	475	Human Relations

ENGL	370	Critical Writing
ENGL/THEA	431/413	Shakespeare I
ENGL/THEA	432/414	Shakespeare II
ENGL	489	Senior Capstone
ESCI	495	Practicum: Capstone Project in Earth Sciences
HSC	375	The USD and Global Healthcare System Comparison
HSC	440	Major Issues in Health and Human Services
HIST	480	Historical Methods and Historiography
HSAD	498	Undergraduate Research/Scholarship
MATH	488	Capstone Mathematics
MCOM	401	Mass Communications Ethics
MCOM	481	Mass Communication Theory
MUS	331	History of Music II
NATV	470	Applied Research for Social Change
NURS	475	Population Based Health Promotion and Disease Prevention Practicum
PHIL	420	Ethics and Value Theory
POLS	449	Middle Eastern Politics
POLS	455	International Human Rights
POLS	466	American Political Thought
PSYC	456	Introduction to Disaster Psychology
SOCW	400	Social Policy
SPCM	425	Philosophy of Human Communication
THEA	464	Contemporary Drama and Theatre
THEA	466	Dramatic Theory and Criticism
UHON	498	Honors Thesis

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 (6 Recommended)	Natural Science (Goal #6)
18 (21 Recommended)	Required General Education Credit Hours

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, MATH 095, 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; June 1992; March 1995; May 1996; December 1997; August 1999; January 2000; January 2001; June 2001; October 2001; March 2003; June 2003; March 2005; December 2005; March 2006; October 2006; December 2006; June 2007; December 2007; March 2008; December 2008; August 2009; December 2009; June 2010; December 2010; December 2011; March 2012.