

# SOUTH DAKOTA BOARD OF REGENTS

## Policy Manual

**SUBJECT:** Associate Degree General Education Requirements

**NUMBER:** 2:26

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### 1. Associate of Arts Degree

The general education component of all associate of arts programs shall consist of the System General Education Requirements.

#### A. 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	number	title of course	cred 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
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

*List of courses:*

prefix	number	title of course	cred hrs	BHSU	DSU	NSU	SDSMT	SDSU	USD
ENGL	279/289	Tech 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)

*List of courses:*

prefix	num	title of course	cred hrs	BHSU	DSU	NSU	SDSMT	SDSU	USD
AIS/HIST	257	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	Intro to Archaeology	3						x
CJUS	201	Intro 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	Intro 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 I	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		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
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	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 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	Intro 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
ENGL	115	American Indian Oral Literature	3	x					
ENGL	210	Introduction to Literature	3	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
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		
HUM	254	World Civilizations	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 and History I	2					x	
MUS	131	Music Lit and 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		
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 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	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

*List of courses:*

prefix	number	title of course	cred hrs	BHSU	DSU	NSU	SDSMT	SDSU	USD
A&S	121/121L	Science: The Core of Discovery I	4						x
A&S	123/123L	Science: The 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	
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	
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 Survey/Lab	4	x					x
CHEM	108/108L	Organic & Biochemistry/Lab	5		x		x	x	
CHEM	112/112L	General Chemistry I & Lab	4	x	x	x	x	x	x
CHEM	114/114L	General Chemistry II & 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					
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 & Lab	4-5	x	x	x	x	x	x
PHYS	213/213L	University Physics II & 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	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	x
ENGL	279	Technical Communications	3				x		
ENGL	289	Technical Communications II	3				x		

## B. Proficiency Examination

Each student enrolled in an Associate of Arts degree program must take the Proficiency Examination after the completion of 32 passed credit hours or prior to graduation. The student must have completed, or be enrolled in courses required to complete, the 18 credit hours specified below. Students who do not complete the proficiency exam requirements cannot continue registration at the university.

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)
<b>18 (21 Recommended)</b>	<b>Required General Education Credit Hours</b>

## C. Transfer

1. Students who have earned an Associate of Arts degree at any of the Regental campuses who then transfer to another Regental campus will be deemed to have fulfilled the general education requirements of both. Such students must fulfill all college, major, minor, certificate, and other degree requirements of the receiving campus. Any course not determined to meet a specific requirement will be accepted as an elective. CLEP and AP credit accepted by one Regental institution will transfer to all Regental institutions.

2. Students transferring from a non-regental campus to a Regental campus who have previously earned an Associate of Arts degree will not automatically be judged as having fulfilled the general education requirements of the receiving campus. Such students must fulfill all college, major, minor, certificate, and other degree requirements of the receiving campus.
3. Students transferring from a South Dakota technical institute to a Regental campus who have previously earned an Associate of Applied Science degree will not automatically be judged as having fulfilled the general education requirements of the receiving campus. Such students must fulfill all college, major, minor, certificate, and other degree requirements of the receiving campus.

## 2. Associate of Science Degree

The general education component of all associate of science programs shall consist of a minimum of 18 credit hours as specified in BOR policy 2:7(3).

### A. Required Courses

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)
<b>18 (21 Recommended)</b>	<b>Required General Education Credit Hours</b>

### B. Proficiency Examination

Each student enrolled in an Associate of Science degree program must take the Proficiency Examination after the completion of 32 passed credit hours or prior to graduation. The student must have completed, or be enrolled in courses required to complete, the 18 credit hours specified above in 2(A). Students who do not complete the proficiency exam requirements cannot continue registration at the university.

### C. Transfer

1. Students who have earned an Associate of Science degree at any of the Regental campuses who then transfer to another Regental campus will be deemed to have fulfilled the general education requirements specified above in 2(A) of both the sending and accepting campus. Such students must fulfill all college, major, minor, certificate, and other degree requirements of the accepting campus.
2. Students transferring from a non-regental campus to a Regental campus who have previously earned an Associate of Science degree will not automatically be judged as

having fulfilled the general education requirements of the accepting campus. Such students must fulfill all college, major, minor, certificate, and other degree requirements of the accepting campus.

3. Students transferring from a South Dakota technical institute to a Regental campus who have previously earned an Associate of Applied Science degree will not automatically be judged as having fulfilled the general education requirements of the receiving campus. Such students must fulfill all college, major, minor, certificate, and other degree requirements of the receiving campus.

#### **D. 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).

**SOURCE: BOR, June 1997; BOR, December 1997; BOR, December 1998; BOR, August 1999; BOR, January 2001; BOR, June 2001; BOR, October 2001; BOR, March 2005; BOR, June 2005; BOR June 2007; December 2007; BOR March 2008; BOR December 2008; BOR August 2009; BOR December 2009.**