



ACADEMIC AFFAIRS GUIDELINES

Section 8:	General Education	
Title:	Associate Degree General Education Curriculum Requirements	
Number (Current Format)	Number (Prior Format)	Date Last Revised
8.3	III.D	12/2018
Reference:	BOR Policy 2:7 – Baccalaureate General Education Curriculum BOR Policy 2:26 – Associate Degree General Education AAC Guideline 7.6 – English and Mathematics Placement Guidelines	
Related Form(s):		

I. Purpose

- A. Board of Regents [Policy 2:26 – Associate Degree General Education Requirements](#) specifies that the General Education component of all associate degree programs shall consist of a set of System General Education Requirements. Section 2 of the policy identifies the general goals for the system, and Academic Affairs Guidelines are intended to specify the skills to be developed in each course that satisfies the requirement through a common set of learning outcomes, and the list of approved courses. Students may only select general education courses from the approved list included in these guidelines. These requirements are effective for students entering Fall 2017.
- B. Policy further establishes that the courses permitted to meet System General Education Requirements are approved by the Board of Regents each year during the December meeting. The list of courses approved to meet each of the established system goals are maintained within these guidelines. Institutions are expected to retain a “limited” list of courses to meet system graduation requirements, which may not increase without formal approval by the Board of Regents.

II. System General Education Requirements:

- A. **GOAL #1:** *Students will write effectively and responsibly and will understand and interpret the written expression of others.*
 1. *Student Learning Outcomes: As a result of taking courses meeting this goal, students will:*
 - a. *Write using standard American English, including correct punctuation, grammar, and sentence structure,*
 - b. *Write logically,*
 - c. *Write persuasively, with a variety of rhetorical strategies (e.g., expository, argumentative, descriptive), and*

- d. *Incorporate formal research and documentation into their writing, including research obtained through modern, technology-based research tools.*

Each course meeting this goal must include the following student learning outcomes: a, b, c, and d

2. *Approved 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	Introduction to Creative Writing	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 SDSM&T 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 Academic Affairs English and Mathematics Placement Guidelines ([AAC Guideline 7.6](#)).

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

1. *Student Learning Outcomes: As a result of taking courses meeting this goal, students will:*
 - a. *Prepare and deliver speeches for a variety of audiences and settings*
 - b. *Demonstrate speaking competencies including choice and use of topic, supporting materials, organizational patten, language usage, presentational aides, and delivery, and*
 - c. *Demonstrate listening competencies by summarizing, analyzing, and paraphrasing ideas, perspectives and emotional content.*

Each course meeting this goal must include the following student learning outcomes: a, b, and c

2. Approved 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
UHON	101	Honors Speech Communication	3						x

*Currently: Engineering and sciences students at SDSM&T 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.

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

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

- a. *Identify and explain basic concepts, terminology, theories, and systems of inquiry of the selected social science disciplines.*
- b. *Apply selected social science concepts and theories to contemporary or historical issues from different behavioral, cultural, institutional, temporal, or spatial contexts.*
- c. *Analyze the extent and impact of diversity among individuals, cultures, or societies in contemporary or historical contexts using social science methods and concepts.*

Each course meeting this goal must include the following student learning outcomes: a, b, and c.

2. Approved Courses

Prefix	Number	Title of Course	Cred Hrs	BHSU	DSU	NSU	SDSMT	SDSU	USD
ABS	203	Global Food Systems	3					x	
AIS/HIST	257	American Indian History & Culture	3	x					
ANTH	210	Cultural Anthropology	3	x	x	x	x	x	x
ANTH	220	Physical Anthropology	3						x
ANTH	230	Intro to Archaeology	3						x
CJUS	201	Intro to Criminal Justice	3			x		x	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	

Prefix	Number	Title of Course	Cred Hrs	BHSU	DSU	NSU	SDSMT	SDSU	USD
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/EPSY	210	Lifespan Development	3		x			x	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	256	World History	3		x	x			
INED/AIS	211	South Dakota American Indian Culture and Education	3		x			x	x
INFO	102	Social and Ethical Aspects of Informatics	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	x
POLS	165	Political Ideologies	3				x	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
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	151	Social Issues in Sustainability	3	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				
SPCM	201	Interpersonal Communication	3	x				x	x
SUST/GEOG	111	Sustainable Society	3					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	
WMST	247	Introduction to Women, Gender & Sexuality	3						x

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

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

- a. *Demonstrate knowledge of the diversity of values, beliefs, and ideas embodied in the human experience, and*
- b. *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 demonstrate a basic understanding of at least one of the following:

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

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

- *Required: a and b*
- *At least one of the following: c, d, e, or f*

2. *Approved 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
ARCH	241	Building History I	3					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	x
ARTH	100	Art Appreciation	3	x	x	x	x	x	x
ARTH	120	Film as Art	3					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
CHIN	101	Introductory Chinese I	4					x	x
CHIN	102	Introductory Chinese II	4					x	x
ENGL	115	American Indian Oral Literature	3	x					

Prefix	Number	Title of Course	Cred Hrs	BHSU	DSU	NSU	SDSMT	SDSU	USD
ENGL/GLST	125	Introduction to Peace and Conflict Studies	3					x	
ENGL	210	Introduction to Literature	3	x	x	x	x	x	x
ENGL	211	World Literature I	3	x	x			x	
ENGL	212	World Literature II	3	x	x		x	x	x
ENGL	213	Backgrounds to Literature	3			x			
ENGL	214	American Indian Literature	3	x					x
ENGL	215	Literature in World Contexts	3			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/WMST	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	268	Literature	3		x			x	
FREN	101	Introductory French I	4	x		x	x	x	x
FREN	102	Introductory French II	4	x		x	x	x	x
FREN	201	Intermediate French I	4	x		x		x	x
FREN	202	Intermediate French II	4	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	x
HIST	112	World Civilization II	3			x		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
LAKL/AIS	102	Introductory Lakota II	4	x				x	x
LAKL/AIS	201	Intermediate Lakota I	3	x				x	x
LAKL/AIS	202	Intermediate Lakota II	3	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	

Prefix	Number	Title of Course	Cred Hrs	BHSU	DSU	NSU	SDSMT	SDSU	USD
MFL	101	Intro to Foreign Lang & Culture I	4			x		x	x
MFL	102	Intro to Foreign Lang & Culture II	4			x		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
MUS	117	Music in Performance I (University Choir)	1				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	
MUS	205	History, Analysis and Appreciation of Rock and Roll	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	x
PHIL	220	Introduction to Ethics	3	x	x		x	x	x
PHIL	233	Philosophy and Literature	3				x		
PHIL	240	Introduction to Ethics, Law, and Society	3						x
PHIL	270	Philosophy of Religion	3			x			
REL	213	Introduction to Religion	3					x	
REL	224	Old Testament	3					x	
REL	225	New Testament	3					x	x
REL	238	Native American Religions	3					x	
REL	250	World Religions	3				x	x	x
RUSS	101	Introductory Russian I	4	x		x		x	x
RUSS	102	Introductory Russian II	4	x		x		x	x
SPAN	101	Introductory Spanish 1	4	x	x	x	x	x	x
SPAN	102	Introductory Spanish II	4	x	x	x	x	x	x
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					

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

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

- a. *Use mathematical symbols and mathematical structure to model and solve real world problems,*
- b. *Demonstrate appropriate communication skills related to mathematical terms and concepts.*

Each course meeting this goal must include the following student learning outcomes: a, and b

2. *Approved 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	x
MATH	104	Finite Math	4	x	x	x			x
MATH	115	Precalculus	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 Academic Affairs English and Mathematics Placement Guidelines ([AAC Guideline 7.6](#)).

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

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

- a. *Explain the nature of science including how scientific explanation are formulated, tested, and modified or validated.*
- b. *Distinguish between scientific and non-scientific evidence and explanations, and use scientific evidence to construct arguments related to contemporary issues.*
- c. *Apply basic observational, quantitative, or technological methods to gather and analyze data and generate evidence-based conclusions in a laboratory setting.*

d. Understand and apply foundational knowledge and discipline-specific concepts to address issues, solve problems, or predict natural phenomena.

Each course meeting this goal must include the following student learning outcomes: a, b, c and d

2. Approved 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				
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	104/104L	Foundations of Biology for Educators	2						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	x
BIOL	165/165L	General Zoology/Lab	4		x				
BIOL/BOT	201/201L	General Botany/Lab	3-4		x			x	
BIOL	211/211L	Environmental Biology	3			x			
BIOL	235/235L	Introduction to Biotechnology	3			x			
CHEM	104/104L	Foundations of Chemistry for Educators	2						x
CHEM	106/106L	Chemistry Survey and Lab	4	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	110/110L	Chemistry and the Environment	3						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	115/115L	Atomic & Molecular Structure & Lab	4					x	
CHEM	116/116L	Honors Principles of 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
ESCI	104/104L	Foundations of Earth Science for Educators	2						x
GEOG	131/131L	Physical Geography Weather/Climate	4		x	x		x	
GEOG	132/132L	Physical Geography Natural Landscapes	4		x	x		x	
GEOL	101/101L	General Geology	3			x			
GEOL	201/201L	Physical Geology and Lab	4	x			x		
GEOL	203/203L	Historical Geology	4	x					
INFO	101	Introduction to Informatics	3					x	
ISCI	151/151L	Integrated Science I/Lab	4						x
ISCI	153/153L	Integrated Science II/Lab	4						x
MICR	231/231L	General Microbiology	4			x		x	

Prefix	Number	Title of Course	Cred Hrs	BHSU	DSU	NSU	SDSMT	SDSU	USD
MTRO	101/101L	Meteorology/Meteorology Lab	4						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	104/104L	Foundations of Physics for Educators	2						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	x
PHYS	187/187L	Intro to Astronomy II/Lab	3		x			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 and Lab	3					x	
PS	243	Principals of Geology	3					x	
PS	244	Geological Resources of South Dakota Lab Credits	1					x	
RANG	205	Introduction to Range Management	3					x	

III. Placement into Initial Math and English Courses

Entering students must show evidence of their level of academic preparation prior to their enrollment into their initial mathematics and English courses consistent with the Academic Affairs English and Mathematics Placement Guidelines ([AAC Guideline 7.6](#)). All entering students seeking an associate or baccalaureate degree must provide valid ACT scores (within the last five years) or must take the ACT COMPASS or the College Board ACCUPLACER examination in the areas of writing skills, mathematics, and reading. All non-degree seeking students enrolling in English and mathematics courses must provide ACT scores or must take the ACT COMPASS or the College Board ACCUPLACER examination in the areas of writing skills and mathematics.

In addition to scores on these assessments, other information such as high school GPA and curriculum completed may also be considered as placement decisions are made.

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 [BOR Policy 1:19](#)).

SOURCE:

AAC August 2016; March 2017 (Clerical); AAC November 2017; December 2017 (Clerical); AAC August 2018; October 2018 (Clerical); December 2018 (Clerical).