

ASSOCIATE IN SCIENCE (AS)

2009-2011 CATALOG GRADUATION CHECKLIST

- Satisfy all admissions requirements.
- Earn a minimum of 60 semester hours of credit to include the following General Education requirements:
 - Communications – 9 credits**
 - Arts & Humanities – 6 credits**
 - Social & Behavioral Sciences – 6 credits**
 - Math, Science & Technology – 15 credits**
*At least 8 credits of lab science and at least 3 credits of math are required.
The math course taken must be MATH 103 College Algebra or above.*
- Fulfill Enrichment requirement of 2 credits.
*If a course is used to fulfill a General Education requirement, it **cannot** be used to fulfill the Enrichment requirement.*
- Fulfill Diversity requirement of 3 credits.
*If a course is used to fulfill a General Education requirement, it **can** be used to fulfill the Diversity requirement as well.*
- Academic Skills Courses (ASC) will not fulfill General Education requirements and cannot be included in the semester hours of credit required for an Associate in Science degree.
- Earn at least 15 semester hours of institutional credit from BSC.
- Earn a minimum of 60 credits, with a minimum 2.00 institutional GPA and a minimum 2.00 cumulative GPA.
- Clear all college obligations.
- File an “Application for Graduation” in the Student Records Office at the beginning of the semester in which the student expects to complete requirements for graduation.

Associate In Science (AS) Degree Requirements	
General Education	36 credits
Enrichment	2 credits
Electives	22 credits
Total Semester Hours of Credit	60 credits

1. Communications (9 credits) Completed _____ Needed _____

WRITTEN (6 credits)		Credits	Grade	ORAL (3 credits)		Credits	Grade
ENGL 110	College Composition I	3	_____	COMM 110	Fund of Public Speaking	3	_____
and one of the following courses				TRANSFER COURSES			
ENGL 120	College Composition II	3	_____			Credits	Grade
ENGL 121	College Honors Comp II	3	_____				
ENGL 125	Intro to Prof Writing	3	_____				

2. Arts & Humanities (6 credits - no more than 3 credits of fine arts courses) Completed _____ Needed _____
 Fine arts courses are in **bold**.

ART		Credits	Grade	MUSIC		Credits	Grade
D)ART 110	Intro to the Visual Arts	3	_____	MUSC 100	Music Appreciation	3	_____
ART 122	Two Dimensional Design	3	_____	MUSC 117	Concert Choir	1	_____
ART 124	Three Dimensional Design	3	_____	MUSC 118	Chamber Choir	1	_____
ART 130	Drawing I	3	_____	MUSC 121	String Ensemble	1	_____
D)ART 210	Art History I	3	_____	MUSC 132	Wind Ensemble	1	_____
D)ART 211	Art History II	3	_____	MUSC 133	Woodwind Ensemble I	1	_____
ART 220	Painting I	3	_____	MUSC 134	Woodwind Ensemble II	1	_____
ART 221	Painting II	3	_____	MUSC 135	Brass Ensemble I	1	_____
ART 230	Drawing II	3	_____	MUSC 136	Brass Ensemble II	1	_____
ART 250	Ceramics I	3	_____	MUSC 137	Jazz Ensemble	1	_____
ART 251	Ceramics II	3	_____	*MUSC 138	Percussion Ensemble	1	_____
ART 265	Sculpture I	2	_____	MUSC 145	Applied Music	1	_____
ART 266	Sculpture II	2	_____	MUSC 146	Applied Music - Major	1	_____
ENGLISH				PHILOSOPHY			
ENGL 211	Intro to Creative Writing	3	_____	D)PHIL 101	Intro to Philosophy	3	_____
D)ENGL 221	Intro to Drama	3	_____	PHIL 210	Ethics	3	_____
D)ENGL 222	Intro to Poetry	3	_____	D)PHIL 250	Philosophy in Cinema	3	_____
D)ENGL 233	Fantasy & Science Fiction	3	_____	RELIGION			
D)ENGL 236	Women and Literature	3	_____	D)RELS 120	Religion in America	3	_____
D)ENGL 238	Children's Literature	3	_____	RELS 201	Life and Letters of Paul	3	_____
D)ENGL 251	British Literature I	3	_____	D)RELS 203	World Religions	3	_____
D)ENGL 252	British Literature II	3	_____	RELS 220	Old Testament	3	_____
D)ENGL 261	American Literature I	3	_____	RELS 230	New Testament	3	_____
D)ENGL 262	American Literature II	3	_____	SPANISH			
ENGL 268	Western American Lit	3	_____	D)SPAN 101	First Year Spanish I	4	_____
ENGL 278	Alternative Literature	3	_____	D)SPAN 102	First Year Spanish II	4	_____
D)ENGL 279	World Autobiography	3	_____	D)SPAN 201	Second Year Spanish I	4	_____
HISTORY				D)SPAN 202	Second Year Spanish II	4	_____
HIST 101	Western Civilization I	3	_____	SPEECH			
HIST 102	Western Civilization II	3	_____	COMM 211	Oral Interpretation	3	_____
HIST 103	United States to 1877	3	_____	THEATRE			
HIST 104	United States Since 1877	3	_____	THEA 110	Intro to Theatre Arts	3	_____
HIST 220	North Dakota History	3	_____	THEA 161	Acting I	3	_____
HIST 222	Hist of the Western Frontier	3	_____	THEA 261	Acting II	3	_____
HIST 224	American Studies I	3	_____	TRANSFER COURSES			
HIST 225	American Studies II	3	_____			Credits	Grade
*HIST 243	Historical Investigations	1-3	_____				
HUMANITIES							
D)HUMS 210	Integ Cultural Studies	3	_____				
HUMS 211	Integ Cultural Excursion	1-4	_____				
HUMS 212	Integ Cultural Enrich.	2	_____				

*Course not GERTA
 D) Course fulfills diversity requirement

3. Social & Behavioral Sciences (6 credits)

Completed _____ Needed _____

CRIMINAL JUSTICE			<u>Credits</u>	<u>Grade</u>	SOCIOLOGY			<u>Credits</u>	<u>Grade</u>
D)CJ 201	Intro to Criminal Justice	3	_____	D)SOC 110	Intro to Sociology	3	_____		
ECONOMICS				D)SOC 115	Social Problems	3	_____		
ECON 105	Elements of Economics	3	_____	D)SOC 220	Family	3	_____		
D)ECON 201	Prin of Microeconomics	3	_____	D)SOC 221	Minority Relations	3	_____		
ECON 202	Prin of Macroeconomics	3	_____	D)SOC 235	Cultural Diversity	3	_____		
POLITICAL SCIENCE				D)SOC 251	Gerontology	3	_____		
POLS 115	American Government	3	_____	D)SOC 252	Criminology	3	_____		
POLS 116	State & Local Govt.	3	_____	D)SOC 275	American Indian Studies	3	_____		
D)POLS 220	International Politics	3	_____	SOCIAL WORK					
PSYCHOLOGY				SWK 256	Develop. of Social Welfare	3	_____		
PSYC 111	Intro to Psychology	3	_____	TRANSFER COURSES					
						<u>Credits</u>	<u>Grade</u>		

4. Math, Science & Technology (15 credits)

Minimum of 3 credits of Math and 8 credits of Lab Science.
 Math course must be MATH 103 College Algebra or higher.

Completed _____ Needed _____

MATH COURSES - minimum of 3 credits			<u>Credits</u>	<u>Grade</u>	GEOGRAPHIC INFORMATION SYSTEMS			<u>Credits</u>	<u>Grade</u>
MATH 103	College Algebra	4	_____	GIS 105	Fundamentals of GIS	3	_____		
MATH 104	Finite Math	3	_____	*GIS 107	GIS Applications	3	_____		
MATH 105	Trigonometry	2	_____	GEOLOGY					
MATH 107	Pre-Calculus	5	_____	GEOL 102	Historical Geology/lab	3/1	_____		
MATH 146	Applied Calculus I	3	_____	GEOL 105	Physical Geology/lab	3/1	_____		
MATH 165	Calculus I	4	_____	NUTRITION					
MATH 166	Calculus II	4	_____	*NUTR 240	Principles of Nutrition	3	_____		
*MATH 208	Discrete Mathematics	3	_____	PHYSICS					
MATH 210	Elementary Statistics	3	_____	PHYS 100	Concepts of Physics/lab	3/1	_____		
*MATH 277	Math for Elem Teachers I	4	_____	PHYS 211	College Physics I/lab	3/1	_____		
SCIENCE COURSES - minimum of 8 credits				PHYS 212	College Physics II/lab	3/1	_____		
(2 lecture classes + 2 labs)				PHYS 251	University Physics I/lab	4/1	_____		
ASTRONOMY				PHYS 252	University Physics II/lab	4/1	_____		
ASTR 150	Meteorology/lab	3/1	_____	PLANT SCIENCE					
PHYS 110	Intro to Astronomy/lab	3/1	_____	PLSC 110	World Food Crops	2/1	_____		
BIOLOGY				SCIENCE					
*BIOL 102	Intro to Aquarium Keeping	1	_____	SCNC 101	Physical Science I/lab (Biology & Chemistry)	3/1	_____		
BIOL 109	Living World	3	_____	SCNC 102	Physical Science II/lab (Physics & Geology)	3/1	_____		
BIOL 111	Concepts of Biology/lab	3/1	_____	SCNC 103	Physical Science III/lab (Astronomy & Meteorology)	3/1	_____		
BIOL 124	Environmental Science	3	_____	SOIL SCIENCE					
BIOL 126	Human Biology/lab	3/1	_____	*SOIL 210	Intro to Soil Science/lab	2/1	_____		
BIOL 150	General Biology I/lab	3/1	_____	TECHNOLOGY COURSES					
BIOL 151	General Biology II/lab	3/1	_____	COMPUTER SCIENCE					
MICR 202	Intro to Microbiology/lab	3/1	_____	CSCI 101	Introduction to Computers	3	_____		
BIOL 220	Anatomy & Physiology I/lab	3/1	_____	CSCI 122	Beginning Visual Basic	3	_____		
BIOL 221	Anatomy & Physiology II/lab	3/1	_____	CSCI 160	Computer Science I	4	_____		
BIOL 250	Survey-Tropical Biology/lab	3/1	_____	CSCI 161	Computer Science II	4	_____		
BIOL 251	Community Ecology/Lab	3/1	_____	TRANSFER COURSES					
BOT 170	Plant Form & Diversity/lab	3/1	_____			<u>Credits</u>	<u>Grade</u>		
CHEMISTRY									
CHEM 110	Survey of Chemistry/lab	3/1	_____						
CHEM 112	Forensic Science/lab	3/1	_____						
CHEM 114	Chemistry in Art/lab	3/1	_____						
CHEM 115	Intro to Chemistry/lab	4/1	_____						
CHEM 116	Intro to Org & Biochem/lab	4/1	_____						
CHEM 121	General Chemistry I/lab	4/1	_____						
CHEM 122	General Chemistry II/lab	4/1	_____						
GEOGRAPHY									
GEOG 121	Physical Geography/lab	3/1	_____						

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D) Course fulfills diversity requirement

