

# Student Planning Worksheet



## 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.
- Achieve a minimum 2.00 grade point average in at least 60 semester hours of credit, including a 2.00 grade point average in all credits from BSC.
- Clear all college obligations.
- File an "Application for Graduation" in the Student Records Office at the beginning of the semester/term in which the student expects to complete requirements for graduation.

Revised: 05/10

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

**1. Communications (9 credits)** Completed \_\_\_\_\_ Needed \_\_\_\_\_

<b>WRITTEN (6 credits)</b>		<u>Credits</u>	<u>Grade</u>	<b>ORAL (3 credits)</b>		<u>Credits</u>	<u>Grade</u>
ENGL 110	College Composition I	3	_____	COMM 110	Fund of Public Speaking	3	_____
<b>and one of the following courses</b>				<b>TRANSFER COURSES</b>			
ENGL 120	College Composition II	3	_____			<u>Credits</u>	<u>Grade</u>
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**.

<b>ART</b>		<u>Credits</u>	<u>Grade</u>	<b>MUSIC</b>		<u>Credits</u>	<u>Grade</u>
D)ART 110	Intro to the Visual Arts	3	_____	MUSC 100	Music Appreciation	3	_____
<b>ART 122</b>	<b>Two Dimensional Design</b>	<b>3</b>	_____	<b>MUSC 117</b>	<b>Concert Choir</b>	<b>1</b>	_____
<b>ART 124</b>	<b>Three Dimensional Design</b>	<b>3</b>	_____	<b>MUSC 118</b>	<b>Chamber Choir</b>	<b>1</b>	_____
<b>ART 130</b>	<b>Drawing I</b>	<b>3</b>	_____	<b>MUSC 121</b>	<b>String Ensemble</b>	<b>1</b>	_____
D)ART 210	Art History I	3	_____	<b>MUSC 132</b>	<b>Wind Ensemble</b>	<b>1</b>	_____
D)ART 211	Art History II	3	_____	<b>MUSC 133</b>	<b>Woodwind Ensemble I</b>	<b>1</b>	_____
<b>ART 220</b>	<b>Painting I</b>	<b>3</b>	_____	<b>MUSC 134</b>	<b>Woodwind Ensemble II</b>	<b>1</b>	_____
<b>ART 221</b>	<b>Painting II</b>	<b>3</b>	_____	<b>MUSC 135</b>	<b>Brass Ensemble I</b>	<b>1</b>	_____
<b>ART 230</b>	<b>Drawing II</b>	<b>3</b>	_____	<b>MUSC 136</b>	<b>Brass Ensemble II</b>	<b>1</b>	_____
<b>ART 250</b>	<b>Ceramics I</b>	<b>3</b>	_____	<b>MUSC 137</b>	<b>Jazz Ensemble</b>	<b>1</b>	_____
<b>ART 251</b>	<b>Ceramics II</b>	<b>3</b>	_____	<b>*MUSC 138</b>	<b>Percussion Ensemble</b>	<b>1</b>	_____
<b>ART 265</b>	<b>Sculpture I</b>	<b>2</b>	_____	<b>MUSC 145</b>	<b>Applied Music</b>	<b>1</b>	_____
<b>ART 266</b>	<b>Sculpture II</b>	<b>2</b>	_____	<b>MUSC 146</b>	<b>Applied Music – Major</b>	<b>1</b>	_____
<b>ENGLISH</b>				<b>PHILOSOPHY</b>			
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	_____	<b>RELIGION</b>			
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	_____	<b>SPANISH</b>			
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	_____
<b>HISTORY</b>				D)SPAN 202	Second Year Spanish II	4	_____
HIST 101	Western Civilization I	3	_____	<b>SPEECH</b>			
HIST 102	Western Civilization II	3	_____	COMM 211	Oral Interpretation	3	_____
HIST 103	United States to 1877	3	_____	<b>THEATRE</b>			
HIST 104	United States Since 1877	3	_____	THEA 110	Intro to Theatre Arts	3	_____
HIST 220	North Dakota History	3	_____	<b>THEA 161</b>	<b>Acting I</b>	<b>3</b>	_____
HIST 222	Hist of the Western Frontier	3	_____	<b>THEA 261</b>	<b>Acting II</b>	<b>3</b>	_____
HIST 224	American Studies I	3	_____	<b>TRANSFER COURSES</b>			
HIST 225	American Studies II	3	_____			<u>Credits</u>	<u>Grade</u>
*HIST 243	Historical Investigations	1-3	_____				
<b>HUMANITIES</b>							
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 \_\_\_\_\_

<b>CRIMINAL JUSTICE</b>		<u>Credits</u>	<u>Grade</u>	<b>SOCIOLOGY</b>		<u>Credits</u>	<u>Grade</u>
D)CJ 201	Intro to Criminal Justice	3	_____	D)SOC 110	Intro to Sociology	3	_____
<b>ECONOMICS</b>				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	_____
<b>POLITICAL SCIENCE</b>				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	_____	<b>SOCIAL WORK</b>			
<b>PSYCHOLOGY</b>				SWK 256	Develop. of Social Welfare	3	_____
PSYC 111	Intro to Psychology	3	_____	<b>TRANSFER COURSES</b>		<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 \_\_\_\_\_

<b>MATH COURSES - minimum of 3 credits</b>		<u>Credits</u>	<u>Grade</u>	<b>GEOGRAPHIC INFORMATION SYSTEMS</b>		<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	_____	<b>GEOLOGY</b>			
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	_____	<b>NUTRITION</b>			
MATH 166	Calculus II	4	_____	*NUTR 240	Principles of Nutrition	3	_____
*MATH 208	Discrete Mathematics	3	_____	<b>PHYSICS</b>			
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	_____
<b>SCIENCE COURSES - minimum of 8 credits</b>				PHYS 212	College Physics II/lab	3/1	_____
<b>(2 lecture classes + 2 labs)</b>				PHYS 251	University Physics I/lab	4/1	_____
<b>ASTRONOMY</b>				PHYS 252	University Physics II/lab	4/1	_____
ASTR 150	Meteorology/lab	3/1	_____	<b>PLANT SCIENCE</b>			
PHYS 110	Intro to Astronomy/lab	3/1	_____	PLSC 110	World Food Crops	2/1	_____
<b>BIOLOGY</b>				<b>SCIENCE</b>			
*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	_____	<b>SOIL SCIENCE</b>			
BIOL 126	Human Biology/lab	3/1	_____	*SOIL 210	Intro to Soil Science/lab	2/1	_____
BIOL 150	General Biology I/lab	3/1	_____	<b>TECHNOLOGY COURSES</b>			
BIOL 151	General Biology II/lab	3/1	_____	<b>COMPUTER SCIENCE</b>			
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	_____	<b>TRANSFER COURSES</b>		<u>Credits</u>	<u>Grade</u>
BOT 170	Plant Form & Diversity/lab	3/1	_____				
<b>CHEMISTRY</b>							
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	_____				
<b>GEOGRAPHY</b>							
GEOG 121	Physical Geography/lab	3/1	_____				

\* Course not GERTA

D) Course fulfills diversity requirement

