



# Bachelor in Applied Science (BAS)

Legend

(\*) Course not approved as GERTA

## General Education Requirements

### Category I: COMMUNICATIONS

#### Communications I

(3 Credits) - ENGL 110

Gr.	Cr.	Course	Description
_____	3	ENGL 110	College Composition I

#### Communications II

(3 Credits) -ENGL 120 or 125 (Select one)

Gr.	Cr.	Course	Description	Gr.	Cr.	Course	Description
_____	3	ENGL 120	College Composition II	_____	3	ENGL 125	Introduction to Professional Writing

#### Communications III

(3 credits) - COMM 110

Gr.	Cr.	Course	Description
_____	3	COMM 110	Fundamentals of Public Speaking

### Category II: ARTS & HUMANITIES

(6 Credits) - No more than 3 credits of Fine Arts activity can be used.

Gr.	Cr.	Course	Description	Gr.	Cr.	Course	Description	Gr.	Cr.	Course	Description
_____	3	ART 110	Introduction to the Visual Art	_____	3	ENGL 262	American Literature II	_____	1	F MUSC 137	Jazz Ensemble
_____	3	F ART 122	Two Dimensional Design	_____	3	ENGL 278	Alternative Literature	_____	1	F/* MUSC 138	Percussion Ensemble
_____	3	F ART 124	Three Dimensional Design	_____	3	HIST 101	Western Civilization I	_____	1	F MUSC 145	Applied Music
_____	3	F ART 130	Drawing I	_____	3	HIST 102	Western Civilization II	_____	1	F MUSC 146	Applied Music - Major
_____	3	ART 210	Art History I	_____	3	HIST 103	United States to 1877	_____	3	PHIL 101	Introduction to Philosophy
_____	3	ART 211	Art History II	_____	3	HIST 104	United States since 1877	_____	3	PHIL 210	Ethics
_____	3	F ART 220	Painting I	_____	3	HIST 220	North Dakota History	_____	3	PHIL 220	Introduction to Logic
_____	3	F ART 221	Painting II	_____	3	HIST 222	History of the Western Frontier	_____	3	PHIL 250	Philosophy in Cinema
_____	3	F ART 230	Drawing II	_____	3	HIST 224	American Studies I	_____	3	* PHIL 253	Environmental Ethics
_____	3	F ART 250	Ceramics I	_____	3	HIST 225	American Studies II	_____	3	* PSYC 261	Psychology of Adjustment
_____	3	F ART 251	Ceramics II	_____	1-3	* HIST 243	Historical Investigations	_____	3	RELS 120	Religion in America
_____	2	F ART 265	Sculpture I	_____	3	HUMS 210	Integrated Cultural Studies	_____	3	RELS 201	Life & Letters of Paul
_____	2	F ART 266	Sculpture II	_____	1-4	HUMS 211	Integrated Cultural Excursion	_____	3	RELS 203	World Religions
_____	3	COMM 211	Oral Interpretation	_____	2	HUMS 212	Integrated Cultural Enrichment	_____	3	RELS 220	Old Testament
_____	3	ENGL 211	Introduction to Creative Writing	_____	3	MUSC 100	Music Appreciation	_____	3	RELS 230	New Testament
_____	3	ENGL 221	Introduction to Drama	_____	1	F MUSC 117	Concert Choir	_____	4	SPAN 101	First Year Spanish I
_____	3	ENGL 222	Introduction to Poetry	_____	1	F MUSC 118	Chamber Choir	_____	4	SPAN 102	First Year Spanish II
_____	3	ENGL 233	Fantasy & Science Fiction	_____	1	F MUSC 121	String Ensemble	_____	4	SPAN 201	Second Year Spanish I
_____	3	ENGL 236	Women & Literature	_____	1	F MUSC 132	Wind Ensemble	_____	4	SPAN 202	Second Year Spanish II
_____	3	ENGL 238	Children's Literature	_____	1	F MUSC 133	Woodwind Ensemble I	_____	3	THEA 110	Introduction to Theatre Arts
_____	3	ENGL 251	British Literature I	_____	1	F MUSC 134	Woodwind Ensemble II	_____	3	F THEA 161	Acting I
_____	3	ENGL 252	British Literature II	_____	1	F MUSC 135	Brass Ensemble I	_____	3	F THEA 261	Acting II
_____	3	ENGL 261	American Literature I	_____	1	F MUSC 136	Brass Ensemble II				

### Category III: SOCIAL & BEHAVIORAL SCIENCE

(6 Credits)

Gr.	Cr.		Gr.	Cr.	
3		ECON 201 Principles of Microeconomics	3		ECON 202 Principles of Macroeconomics

### Category IV: BUSINESS, MATH, SCIENCE & TECHNOLOGY

(21 Credits) -Science Course (no lab required) - 3 credit minimum

Gr.	Cr.		Gr.	Cr.		Gr.	Cr.	
3	*	ACCT 200 Elements of Accounting I	3/1		CHEM 112 Introduction to Forensic Science/Lab	3		MATH 210 Elementary Statistics
3	*	ACCT 201 Elements of Accounting II	3/1		CHEM 114 Chemistry in Art/Lab	4	*	MATH 277 Math for Elementary Teachers I
3/1		ASTR 150 Meteorology/Lab	4/1		CHEM 115 Introductory Chemistry/Lab	3/1		MICR 202 Introductory Microbiology/Lab
3	*	BADM 202 Principles of Management	4/1		CHEM 116 Intro to Organic & Biochemistry/Lab	3	*	NUTR 240 Principles of Nutrition
3	*	BADM 281 Organizational Behavior	4/1		CHEM 121 General Chemistry I/Lab	3/1		PHYS 100 Concepts of Physics/Lab
3	*	BADM 282 Human Resource Mgmt	4/1		CHEM 122 General Chemistry II/Lab	3/1		PHYS 110 Introduction to Astronomy/Lab
3		BIOL 109 Living World	3/1		GEOG 121 Physical Geography/Lab	3/1		PHYS 211 College Physics I/Lab
3/1		BIOL 111 Concepts of Biology/Lab	3/1		GEOG 102 Historical Geology/Lab	3/1		PHYS 212 College Physics II/Lab
3/1		BIOL 115 Human Structure & Function/Lab	3/1		GEOG 105 Physical Geology/Lab	4/1		PHYS 251 University Physics I/Lab
3		BIOL 124 Environmental Science	4		MATH 103 College Algebra	4/1		PHYS 252 University Physics II/Lab
3/1		BIOL 126 Human Biology/Lab	3		MATH 104 Finite Math	2/1		PLSC 110 World Food Crops/Lab
3/1		BIOL 150 General Biology I/Lab	2		MATH 105 Trigonometry	3/1		SCNC 101 Physical Science I/Lab
3/1		BIOL 151 General Biology II/Lab	4		MATH 107 Pre-Calculus			Biology & Chemistry
3/1		BIOL 220 Anatomy & Physiology I/Lab	3	*	MATH 137 Applied Algebra	3/1		SCNC 102 Physical Science II/Lab
3/1		BIOL 221 Anatomy & Physiology II/Lab	3		MATH 146 Applied Calculus I			Physics & Geology
3/1		BIOL 250 Survey-Tropical Biology/Lab	4		MATH 165 Calculus I	3/1		SCNC 103 Physical Science III/Lab
3/1		BIOL 251 Community Ecology/Lab	4		MATH 166 Calculus II			Astronomy & Meteorology
3/1		BOT 170 Plant Form & Diversity/Lab	3	*	MATH 208 Discrete Mathematics	2/1	*	SOIL 210 Introduction to Soil Science/Lab
3/1		CHEM 110 Survey of Chemistry/Lab						

### Academic Skills Courses (ASC)

The following Academic Skills Courses (ASC), as well as Math 102, are pre-college courses indicate the need for college preparation work before enrollment in college level courses. These courses will not carry honor points or earned credit and will not count toward the student's degree program.

Gr.	Cr.		Gr.	Cr.	
2		ASC 082 Effective Reading	2		ASC 92 Algebra Prep II
3		ASC 087 College Writing Prep	2		ASC 93 Algebra Prep III
1		ASC 088 Composition Lab	3/1		ASC 098 Basic Biology/Lab
2		ASC 91 Algebra Prep I			

### Degree Checklist

Credits

- Earned a minimum of 3 credits in ENGL 110
- Earned a minimum of 3 credits in ENGL 120 or 125
- Earned a minimum of 3 credits in COMM 110
- Earned a minimum of 6 credits in Arts & Humanities
- Earned a minimum of 6 credits in Social & Behavioral Sciences
- Earned a minimum of 21 credits in Business, Math, Science & Technology
- Completed Energy Management Course requirements
- Completed Technical/Elective Credits

Earned a minimum of 120 total credits

- Earned a minimum of 30 institutional credit (BSC only)
- Earned a minimum 2.00 institutional GPA (BSC only)
- Earned a minimum 2.25 cumulative GPA (BSC + Transfer)
- Earned 30 credits of upper division (300/400) level courses
- Cleared all college obligations
- Declared program of study is degree-seeking
- Filed an Application for Degree

-Academic Skills Courses (ASC) do not apply toward graduation.