



# Surgical Technology - 3 Year Cycle

## Associate in Applied Science

Advising Worksheet\* 2017-2018

Prescribed Technical Program	53
General Education	16
<b>Total Degree Credits</b>	<b>69</b>

### Semester I

#### Prescribed Technical Program Requirements

BIOL	115/115L	Human Structure and Function/Lab	4
SRGT	105	Medical Terminology for Surgical Technology (online only)	3

#### General Education Courses

##### **Business, Math, Science & Technology**

CSCI	101	Introduction to Computers (Required)	3
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##### **Communications I**

ENGL	110	College Composition I (Required)	3
<b>Total Credits</b>			<b>13</b>

### Semester III

#### Prescribed Technical Program Requirements

BIOL	213	General Pathology	2
BIOL	221/221L	Anatomy and Physiology II/Lab	4

#### General Education Course

##### **Business, Math, Science & Technology**

MICR	202/202L	Introductory Microbiology/Lab (Required)	4
<b>Total Credits</b>			<b>10</b>

### Semester V

#### Prescribed Technical Program Requirements

SRGT	215	Introduction to Pharmacology for Surgical Technology	3
SRGT	240	Specialty Surgical Procedures	5
SRGT	250	Surgical Procedures Lab	2
SRGT	260	Professional Skills for the Surgical Technologist	3
<b>Total Credits</b>			<b>13</b>

Students may choose to attend a summer session to complete some of the requirements for this program. Entrance into Anatomy & Physiology I and lab (BIOL 220/BIOL 220L) may require completion of Human Structure & Function and lab (BIOL 115/BIOL 115L), a passing score on the placement test or successfully meeting the requirements set forth by the Biology Department.

\*This advising worksheet is unofficial and to be used for class planning purposes only. Please refer to the official catalog at <http://catalog.bismarckstate.edu/> for the complete listing of college degree requirements.

### Semester II

#### Prescribed Technical Program Requirement

BIOL	220/220L	Anatomy and Physiology I/Lab	4
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#### General Education Courses

##### **Arts & Humanities/Social & Behavioral Sciences**

PSYC	111	Introduction to Psychology (Required)	3
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##### **Communications II** (Select one of the following:)

COMM	110	Fundamentals of Public Speaking	
ENGL	120	College Composition II	3
ENGL	125	Introduction to Professional Writing	

**Total Credits** **10**

### Semester IV

#### Prescribed Technical Program Requirements

SRGT	110	Introduction to Surgical Technology	3
SRGT	120	Introduction to Operating Room Procedures	3
SRGT	125L	Introduction to Operating Room Procedures and Materials Lab	2
SRGT	130	Introduction to Operating Room Materials	3

**Total Credits** **11**

### Semester VI

#### Prescribed Technical Program Requirement

SRGT	280	Operating Room Clinical Internship	12
<b>Total Credits</b>			<b>12</b>

A minimum 2.0 GPA must be earned in all required program and general education courses and the cumulative 2.0 GPA must be maintained in order to continue the program. A student handbook will be issued to each student with specific program requirements. Requirements include a criminal background check which will be performed prior to the start of the OR Clinical Internship course (SRGT 280).

Prior to beginning the sophomore spring semester, students must have successfully completed all coursework with a "C" or greater for the AAS in Surgical Technology. Students will not be allowed to participate in the final courses (SRGT 280) until all other coursework has been completed with a 2.0 or above GPA.

# Associate in Applied Science (AAS)

## 2017-2018 Catalog

Advisor: \_\_\_\_\_

Office: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

### Degree Checklist

Credits

\_\_\_\_\_

 Earned a minimum of 3 credits in ENGL 110

\_\_\_\_\_

 Earned a minimum of 3 credits in ENGL 120, ENGL 125 or COMM 110

\_\_\_\_\_

 Earned a minimum of 3 credits in Arts & Humanities/Social & Behavioral Sciences

\_\_\_\_\_

 Earned a minimum of 6 credits in Business, Math, Science & Technology

\_\_\_\_\_

 Completed prescribed technical program requirements

\_\_\_\_\_

 Earned a minimum of 60 credits

\_\_\_\_\_

 Earned at least 15 semester hours of institutional credit from BSC

\_\_\_\_\_

 Minimum of 2.00 institutional GPA (BSC only)

\_\_\_\_\_

 Minimum of 2.00 cumulative GPA (BSC + Transfer)

\_\_\_\_\_

 Minimum of 2.00 GPA in a prescribed technical program

\_\_\_\_\_

 Cleared all college obligations

\_\_\_\_\_

 Declared program of study is degree seeking

\_\_\_\_\_

 Filed an Application for Degree in the Academic Records Office

\_\_\_\_\_

 -Academic Skills Courses (ASC) do not count toward graduation

Legend

(\*) Course not approved as GERTA

### General Education Requirements

Category I: COMMUNICATIONS

Completed \_\_\_\_\_ Needed \_\_\_\_\_

#### Communications I

(3 Credits) - ENGL 110

Gr.

Cr.

\_\_\_\_\_

3

ENGL 110

College Composition I

Transfer Course

\_\_\_\_\_

#### Communications II

(3 Credits) -ENGL 120, 125, COMM 110 (Select one)

Gr.

Cr.

\_\_\_\_\_

3

ENGL 120

College Composition II

\_\_\_\_\_

3

ENGL 125

Introduction to Professional Writing

\_\_\_\_\_

3

COMM 110

Fundamentals of Public Speaking

Transfer Course

\_\_\_\_\_

# General Education Requirements Continued

## Category II: ARTS & HUMANITIES/SOCIAL & BEHAVIORAL SCIENCES

Completed \_\_\_\_\_ Needed \_\_\_\_\_

(3 Credits)

Gr.	Cr.			Gr.	Cr.			Gr.	Cr.		
_____	3	ART 110	Introduction to the Visual Arts	_____	3	HIST 101	Western Civilization I	_____	3	POLS 115	American Government
_____	3	ART 122	Two-Dimensional Design	_____	3	HIST 102	Western Civilization II	_____	3	POLS 116	State and Local Government
_____	3	ART 124	Three-Dimensional Design	_____	3	HIST 103	United States to 1877	_____	3	POLS 220	International Politics
_____	3	ART 130	Drawing I	_____	3	HIST 104	United States since 1877	_____	3	PSYC 111	Introduction to Psychology
_____	3	ART 210	Art History I	_____	3	HIST 211	World Civilizations to 1500	_____	3	* PSYC 211	Introduction to Behavior Modification
_____	3	ART 211	Art History II	_____	3	HIST 212	World Civilizations since 1500	_____	3	PSYC 250	Developmental Psychology
_____	3	ART 220	Painting I	_____	3	HIST 220	North Dakota History	_____	3	* PSYC 261	Psychology of Adjustment
_____	3	ART 221	Painting II	_____	3	HIST 222	History of the Western Frontier	_____	3	PSYC 270	Abnormal Psychology
_____	3	ART 230	Drawing II	_____	3	HIST 224	American Studies I	_____	3	RELS 120	Religion in America
_____	3	ART 250	Ceramics I	_____	3	HIST 225	American Studies II	_____	3	RELS 201	Life and Letters of Paul
_____	3	ART 251	Ceramics II	_____	1-3	* HIST 243	Historical Investigations	_____	3	RELS 203	World Religions
_____	2	ART 265	Sculpture I	_____	3	HUMS 210	Integrated Cultural Studies	_____	3	RELS 220	Old Testament
_____	2	ART 266	Sculpture II	_____	1-4	HUMS 211	Integrated Cultural Excursion	_____	3	RELS 230	New Testament
_____	3	CJ 201	Introduction to Criminal Justice	_____	2	HUMS 212	Integrated Cultural Enrichment	_____	3	SOC 110	Introduction to Sociology
_____	3	COMM 112	Understanding Media and Social Change	_____	3	MUSC 100	Music Appreciation	_____	3	SOC 115	Social Problems
_____	3	COMM 211	Oral Interpretation	_____	1	MUSC 117	Concert Choir	_____	3	SOC 220	Family
_____	3	COMM 212	Interpersonal Communications	_____	1	MUSC 118	Chamber Choir	_____	3	SOC 221	Minority Relations
_____	3	ECON 105	Elements of Economics	_____	1	MUSC 121	String Ensemble	_____	3	SOC 235	Cultural Diversity
_____	3	ECON 201	Principles of Microeconomics	_____	1	MUSC 132	Wind Ensemble	_____	3	SOC 251	Gerontology
_____	3	ECON 202	Principles of Macroeconomics	_____	1	MUSC 133	Woodwind Ensemble I	_____	3	SOC 252	Criminology
_____	3	ENGL 211	Introduction to Creative Writing	_____	1	MUSC 134	Woodwind Ensemble II	_____	3	SOC 275	American Indian Studies
_____	3	ENGL 221	Introduction to Drama	_____	1	MUSC 135	Brass Ensemble I	_____	4	SPAN 101	First Year Spanish I
_____	3	ENGL 222	Introduction to Poetry	_____	1	MUSC 136	Brass Ensemble II	_____	4	SPAN 102	First Year Spanish II
_____	3	ENGL 233	Fantasy and Science Fiction	_____	1	MUSC 137	Jazz Ensemble	_____	4	SPAN 201	Second Year Spanish I
_____	3	ENGL 236	Women and Literature	_____	1	* MUSC 138	Percussion Ensemble	_____	4	SPAN 202	Second Year Spanish II
_____	3	ENGL 238	Children's Literature	_____	1	MUSC 145	Applied Music	_____	3	SWK 256	Development of Social Welfare
_____	3	ENGL 251	British Literature I	_____	1	MUSC 146	Applied Music - Major	_____	3	THEA 110	Introduction to Theatre Arts
_____	3	ENGL 252	British Literature II	_____	3	PHIL 101	Introduction to Philosophy	_____	3	THEA 161	Acting I
_____	3	ENGL 261	American Literature I	_____	3	PHIL 210	Ethics	_____	3	THEA 261	Acting II
_____	3	ENGL 262	American Literature II	_____	3	PHIL 220	Introduction to Logic				
_____	3	ENGL 278	Alternative Literature	_____	3	PHIL 250	Philosophy in Cinema				
_____	3	GEOG 161	World Regional Geography	_____	3	PHIL 253	Environmental Ethics				

Transfer Courses

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Transfer Courses

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Transfer Courses

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## General Education Requirements Continued

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

Completed \_\_\_\_\_ Needed \_\_\_\_\_

(6 Credits) Must be satisfied with courses from two areas of study. Area of study is based on course prefix.

Gr.	Cr.			Gr.	Cr.			Gr.	Cr.					
	3	*	ACCT 200	Elements of Accounting I		3/1	CHEM 110	Survey of Chemistry/Lab		3	MATH 146	Applied Calculus I		
	3	*	ACCT 201	Elements of Accounting II		3/1	CHEM 112	Introduction to Forensic Science/Lab		4	MATH 165	Calculus I		
	3/1		ASTR 150	Meteorology/Lab		3/1	CHEM 114	Chemistry in Art/Lab		4	MATH 166	Calculus II		
	3	*	BADM 202	Principles of Management		4/1	CHEM 115	Introductory Chemistry/Lab		3	*	MATH 208	Discrete Mathematics	
	3	*	BADM 210	Advertising I		4/1	CHEM 116	Intro to Organic and Biochemistry/Lab		3	MATH 210	Elementary Statistics		
	3	*	BADM 240	Sales		4/1	CHEM 121	General Chemistry I/Lab		4	*	MATH 277	Math for Elementary Teachers I	
	3	*	BADM 281	Organizational Behavior		4/1	CHEM 122	General Chemistry II/Lab		3/1	MICR 202	Introductory Microbiology/Lab		
	3	*	BADM 282	Human Resource Management		4	*	CIS 164	Networking Fundamentals I		3	*	NUTR 240	Principles of Nutrition
	1	*	BIOL 102	Introduction to Aquarium Keeping		3		CSCI 101	Introduction to Computers		3/1	PHYS 100	Concepts of Physics/Lab	
	3		BIOL 109	The Living World		3		CSCI 122	Beginning Visual Basic		3/1	PHYS 110	Introductory Astronomy/Lab	
	3/1		BIOL 111	Concepts of Biology/Lab		4		CSCI 160	Computer Science I		3/1	PHYS 211	College Physics I/Lab	
	3/1		BIOL 115	Human Structure and Function/Lab		4		CSCI 161	Computer Science II		3/1	PHYS 212	College Physics II/Lab	
	3		BIOL 124	Environmental Science		3/1	GEOG 121	Physical Geography/Lab		4/1	PHYS 251	University Physics I/Lab		
	3/1		BIOL 125	Introduction to Ecology/Lab		3/1	GEOG 102	Historical Geology/Lab		4/1	PHYS 252	University Physics II/Lab		
	3/1		BIOL 126	Human Biology/Lab		3/1	GEOG 105	Physical Geology/Lab		2/1	PLSC 110	World Food Crops/Lab		
	3/1		BIOL 150	General Biology I/Lab		3		GIS 105	Fundamentals of GIS		3/1	SCNC 101	Physical Science I/Lab	
	3/1		BIOL 151	General Biology II/Lab		3	*	GIS 107	GIS Applications				(Biology & Chemistry)	
	3/1		BIOL 220	Anatomy and Physiology I/Lab		4		MATH 103	College Algebra		3/1	SCNC 102	Physical Science II/Lab	
	3/1		BIOL 221	Anatomy and Physiology II/Lab		3		MATH 104	Finite Mathematics				(Physics & Geology)	
	3/1		BIOL 250	Survey of Tropical Biology/Lab		2		MATH 105	Trigonometry		3/1	SCNC 103	Physical Science III/Lab	
	3/1		BOT 170	Plant Form and Diversity/Lab		4		MATH 107	Pre-Calculus				(Astronomy & Meteorology)	
	3	*	BUSN 120	Fundamentals of Business		3	*	MATH 137	Applied Algebra		2/1	*	SOIL 210	Introduction to Soil Science/Lab
Transfer Courses				Transfer Courses				Transfer Courses						

## Academic Skills Courses (ASC)

The following Academic Skills Courses (ASC) are pre-college courses that indicate the need for college preparation work before enrollment in college level courses. These courses will not fulfill general education requirements, institutional credit requirements and cannot be included in the semester hours required for an Associate in Applied Science degree.

Gr.	Cr.			Gr.	Cr.		
_____	2	ASC 082	Effective Reading	_____	2	ASC 94	College Writing Prep I
_____	3	ASC 087	College Writing Prep	_____	2	ASC 95	College Writing Prep II
_____	1	ASC 088	Composition Lab	_____	2	ASC 96	College Writing Prep III
_____	2	ASC 91	Algebra Prep I	_____	3/1	ASC 098	Basic Biology/Lab
_____	2	ASC 92	Algebra Prep II				
_____	2	ASC 93	Algebra Prep III				