

DARTON COLLEGE

SCIENCE/MATHEMATICS DIVISION

Table of Contents

Advising Guidelines.....

Courses by Areas (Alphabetical – Agriculture through Pre-Vet).....

Courses by Semester (Alphabetical – Agriculture through Pre-Vet)....

GENERAL ADVISING GUIDELINES FOR STUDENTS MAJORING IN SCIENCE AND MATHEMATICS

- Students majoring in science need to enroll in required mathematics and science courses during their first semester
- Students requiring both chemistry and biology should enroll in chemistry first
- Students enrolling in chemistry must complete or be concurrently enrolled in a required mathematics course
- Students requiring physics must complete prerequisite mathematics courses before enrolling in physics

GENERAL ADVISING GUIDELINES FOR NON-SCIENCE MAJORS

- Students not majoring in science do not need to take a science **sequence** to fulfill Area D requirements. If a student does not take a sequence, advisors need to check the course descriptions in the catalog to make sure courses do not conflict. Examples: A student cannot take Introductory Chemistry (CHEM 1100K) and Principles of Chemistry I (CHEM 1211K), Environmental Biology (BIOL 1110K) and Principles of Biology I (BIOL1110K).
- Students can enroll in Introductory Physical Science II (PHSC 1012K) before Physical Science I (PHSC 1011K).
- Non-science majors with difficulties in science who need to fulfill Area D science requirements should enroll in two of the following courses: Introductory Physical Science I (PHSC 1011K), Introductory Physical Science II (PHSC 1012K), Introductory Chemistry (CHEM 1100K), Environmental Biology (BIOL 1110K). Students selecting from this list should check the catalog to make sure that courses do not conflict.
- The only courses approved for Area D Mathematics and Technology requirement are:
 - CSCI 1150 Computer Programming in BASIC
 - CSCI 1301 Computer Science I
 - MATH 1112 Trigonometry
 - MATH 1113 Pre-Calculus
 - MATH 2205 Introduction to Statistics
 - MATH 1145 Survey of Calculus
 - MATH 1151 Calculus I with Geometry
 - MATH 2252 Calculus II
 - MATH 2253 Calculus III
- Students who require Pre-Calculus (MATH 1113) may complete this requirement by enrolling in College Algebra (MATH 1111) and Trigonometry (MATH 1112).
- For science courses, the “K” means that the lab is linked to the lecture. Students must register for both the lecture and the lab to which it is linked.

COURSES BY AREAS

AGRICULTURE (0001)
RECOMMENDED COURSES FOR TRANSFER
ASSOCIATE OF SCIENCE DEGREE PROGRAMS
Science/Mathematics Division

Area A: Essential Skills – 9 Hours			
ENGL 1101	English Composition I		3
ENGL 1102	English Composition II		3
MATH 1113 or 1112	Pre-Calculus or Trigonometry		3
Area B: Institutional Options – 4 Hours			4
Area C: Humanities And The Fine Arts – 6 Hours			
Literature Course			3
COMM 1110	Public Speaking*		3
Area D: Science, Mathematics And Technology – 11 Hours			
Science Requirements			
CHEM 1211K and 1212K	Principles of Chemistry I and II		8
Mathematics And Technology Requirement			
CSCI 1301	Computer Science I		3
Area E: Social Science – 12 Hours			
HIST 1111 or 1112	Survey of World History I or II		3
HIST 2111 or 2112	U.S. History Through or After 1877		3
POLS 1101	American Government in World Perspective		3
ECON 2105	Principles of Macroeconomics		3
Area F: Courses Related To The Major – 18 Hours			
Major Requirements			
BIOL 1107K and 1108K	Principles of Biology I and II		8
Major Electives			
CHEM 2240K	Principles of Organic Chemistry I		4
PHYS 1111K and PHYS 1112K	Introductory Physics I and II or		
PHYS 2211K and PHYS 2212K	Principles of Physics I and II		8
Area G: Physical Education – (1 - 4 Courses)**			
Electives			4 - 8
Two-Year Total			66-70

* Oral Communication requirement may be met by completion of other communication courses.

**Fitness competency requirement may be met by completion of one of the following:

PHED 1105 Strength Training; PHED 1106 Walk, Jog, Run; PHED 1161 Fitness I; PHED 1162 Fitness II; PHED 1110 Deep Water Exercise; PHED 1139 Fitness Swimming; PHED 1115 Step Aerobics; PHED 1116 Step Aerobics II; or PHED 1182 Personal Conditioning.

BIOLOGICAL SCIENCE (0003)
 RECOMMENDED COURSES FOR TRANSFER
 ASSOCIATE OF SCIENCE DEGREE PROGRAMS
 Science/Mathematics Division

Area A: Essential Skills – 9 Hours			
	ENGL 1101	English Composition I	3
	ENGL 1102	English Composition II	3
	MATH 1113 or 1112	Pre-Calculus or Trigonometry	3
Area B: Institutional Options – 4 Hours			4
Area C Humanities And The Fine Arts – 6 Hours			
	Literature Course		3
	COMM 1110	Public Speaking*	3
Area D: Science, Mathematics And Technology – 11 Hours			
	Science Requirements		
	CHEM 1211K and 1212K	Principles of Chemistry I and II	8
	Mathematics And Technology Requirement		
	MATH 2205	Introduction to Statistics	3
Area E: Social Science – 12 Hours			
	HIST 1111 or 1112	Survey of World History I or II	3
	HIST 2111 or 2112	U.S. History Through or After 1877	3
	POLS 1101	American Government in World Perspective	3
	PSYC 1101	General Psychology	3
Area F: Courses Related To The Major – 18 Hours			
	Major Requirements		
	BIOL 1107K and BIOL 1108K	Principles of Biology I and II	8
	Major Electives		
	CHEM 2240K and CHEM 2241K	Principles of Organic Chemistry I and II or	
	PHYS 2211K and 2212K	Principles of Physics I and II	8
	SCIE 2000K or	Principles of Research Methodology or	
	SCIE 2001K	Principles of Scientific Instrumentation/Methods	2
Area G: Physical Education – (1 - 4 Courses)**			
	Electives		4 - 8
		Two-Year Total	64-68

* Oral Communication requirement may be met by completion of other communication courses.

**Fitness competency requirement may be met by completion of one of the following:

PHED 1105 Strength Training; PHED 1106 Walk, Jog, Run; PHED 1161 Fitness I; PHED 1162 Fitness II; PHED 1110 Deep Water Exercise; PHED 1139 Fitness Swimming; PHED 1115 Step Aerobics; PHED 1116 Step Aerobics II; or PHED 1182 Personal Conditioning.

CHEMISTRY (0006)
 RECOMMENDED COURSES FOR TRANSFER
 ASSOCIATE OF SCIENCE DEGREE PROGRAMS
 Science/Mathematics Division

Area A: Essential Skills – 9 Hours			
	ENGL 1101	English Composition I	3
	ENGL 1102	English Composition II	3
	MATH 1113 or 1112	Pre-Calculus or Trigonometry	3
Area B: Institutional Options – 4 Hours			4
Area C: Humanities And The Fine Arts – 6 Hours			
	Literature Course		3
	COMM 1110	Public Speaking*	3
Area D: Science, Mathematics And Technology – 12 Hours			
	Science Requirements		
	CHEM 1211K and 1212K	Principles of Chemistry I and II	8
	Mathematics And Technology Requirement		
	MATH 1151	Calculus I with Geometry	4
Area E: Social Science – 12 Hours			
	HIST 1111 or 1112	Survey of World History I or II	3
	HIST 2111 or 2112	U.S. History Through or After 1877	3
	POLS 1101	American Government in World Perspective	3
	Elective		3
Area F: Courses Related To The Major – 18 Hours			
	Major Requirements		
	CHEM 2240K and 2241K	Principles of Organic Chemistry I and II	8
	MATH 2252	Calculus II	4
	Major Electives		
	PHYS 2211K and PHYS 2212K	Principles of Physics I and II	8
	MATH 2253	Calculus III	4
Area G: Physical Education – (1 - 4 Courses)**			
	Electives		4 - 8
		Two-Year Total	62-70

*Oral Communication requirement may be met by completion of other communication courses.

**Fitness competency requirement may be met by completion of one of the following:

PHED 1105 Strength Training; PHED 1106 Walk, Jog, Run; PHED 1161 Fitness I; PHED 1162 Fitness II; PHED 1110 Deep Water Exercise; PHED 1139 Fitness Swimming; PHED 1115 Step Aerobics; PHED 1116 Step Aerobics II; or PHED 1182 Personal Conditioning.

COMPUTER SCIENCE (0041)
 RECOMMENDED COURSES FOR TRANSFER
 ASSOCIATE OF SCIENCE DEGREE PROGRAMS
 Science/Mathematics Division

Area A: Essential Skills – 9 Hours		
ENGL 1101	English Composition I	3
ENGL 1102	English Composition II	3
MATH 1113 or 1112	Pre-Calculus or Trigonometry	3
Area B: Institutional Options – 4 Hours		
CISM 1100	Computer Concepts and Software	2
Elective		2
Area C: Humanities And The Fine Arts – 6 Hours		
Literature Course		3
COMM 1110	Public Speaking*	3
Area D: Science, Mathematics And Technology – 11 Hours		
Science Requirements		
PHYS 1111K and 1112K or PHYS 2211K and 2212K	Introductory Physics I and II or Principles of Physics I and II	8
Mathematics And Technology Requirement		
MATH 1151	Calculus I with Geometry	4
Area E: Social Science – 12 Hours		
HIST 1111 or 1112	Survey of World History I or II	3
HIST 2111 or 2112	U.S. History Through or After 1877	3
POLS 1101	American Government in World Perspective	3
Elective		3
Area F: Courses Related To The Major – 18 Hours		
Major Requirements		
CSCI 1301	Computer Science I	3
CSCI 1302	Computer Science II	4
CSCI 1303	Principles of Object-Oriented Programming	3
MATH 2252	Calculus II	4
Major Electives		
MATH 2253	Calculus III	4
COPR 2235	Database Management Systems	3
COPR 2244	Introduction to Networking	4
COPR 2281	Cisco I	5
COPR 2290	UNIX	2
MATH 2218	Linear Algebra	3
Area G: Physical Education – (1 - 4 Courses)**		
Electives		4 - 8
Two-Year Total		64-70

*Oral Communication requirement may be met by completion of other communication courses.

**Fitness competency requirement may be met by completion of one of the following:

PHED 1105 Strength Training; PHED 1106 Walk, Jog, Run; PHED 1161 Fitness I; PHED 1162 Fitness II; PHED 1110 Deep Water Exercise; PHED 1139 Fitness Swimming; PHED 1115 Step Aerobics; PHED 1116 Step Aerobics II; or PHED 1182 Personal Conditioning.

DIAGNOSTIC MEDICAL SONOGRAPHY (0094)RECOMMENDED COURSES FOR TRANSFER
ASSOCIATE OF SCIENCE DEGREE PROGRAMS

Science/Mathematics Division

Area A: Essential Skills – 9 Hours			
ENGL 1101	English Composition I		3
ENGL 1102	English Composition II		3
MATH 1113 or 1112	Pre-Calculus or Trigonometry		3
Area B: Institutional Options – 4 Hours			4
Area C: Humanities And The Fine Arts – 6 Hours			
Literature Course			3
COMM 1110	Public Speaking*		3
Area D: Science, Mathematics And Technology – 11 Hours			
Science Requirements			
PHYS 1111K and 1112K or PHYS 2211K and 2212K	Introductory Physics I and II or Principles of Physics I and II		8
Mathematics And Technology Requirement MATH 1151	Calculus I with Geometry		4
Area E: Social Science – 12 Hours			
HIST 1111 or 1112	Survey of World History I or II		3
HIST 2111 or 2112	U.S. History Through or After 1877		3
POLS 1101	American Government in World Perspective		3
Elective			3
Area F: Courses Related To The Major – 18 Hours			
Major Requirements			
BIOL 1111K and 1112K	Human Anatomy and Physiology I and II		8
Major Electives			
CHEM 1211K	Principles of Chemistry I		4
CHEM 1212K	Principles of Chemistry II		4
BIOL 1107K	Principles of Biology I		4
BIOL 1108K	Principles of Biology II		4
Area G: Physical Education – (1 - 4 Courses)**			4 - 8
Two-Year Total			67-71

*Oral Communication requirement may be met by completion of other communication courses.

**Fitness competency requirement may be met by completion of one of the following:

PHED 1105 Strength Training; PHED 1106 Walk, Jog, Run; PHED 1161 Fitness I; PHED 1162 Fitness II; PHED 1110 Deep Water Exercise; PHED 1139 Fitness Swimming; PHED 1115 Step Aerobics; PHED 1116 Step Aerobics II; or PHED 1182 Personal Conditioning.

ENGINEERING TECHNOLOGY (0047)
 RECOMMENDED COURSES FOR TRANSFER
 ASSOCIATE OF SCIENCE DEGREE PROGRAMS
 Science/Mathematics Division

Area A: Essential Skills – 9 Hours			
ENGL 1101	English Composition I		3
ENGL 1102	English Composition II		3
MATH 1113 or 1112	Pre-Calculus or Trigonometry		3
Area B: Institutional Options – 4 Hours			4
Area C: Humanities And The Fine Arts – 6 Hours			
Literature Course			3
COMM 1110	Public Speaking*		3
Area D: Science, Mathematics And Technology – 12 Hours			
Science Requirements			
PHYS 1111K and 1112K or PHYS 2211K and 2212K	Introductory Physics I and II or Principles of Physics I and II		8
Mathematics And Technology Requirement MATH 1151	Calculus I with Geometry		4
Area E: Social Science – 12 Hours			
HIST 1111 or 1112	Survey of World History I or II		3
HIST 2111 or 2112	U.S. History Through or After 1877		3
POLS 1101	American Government in World Perspective		3
Elective			3
Area F: Courses Related To The Major – 18 Hours			
Major Requirements			
CHEM 1211K and 1212K	Principles of Chemistry I and II		8
MATH 2252	Calculus II		4
MATH 2253	Calculus III		4
Major Electives			
CSCI 1301	Computer Science I		3
ENGR 1111	Engineering Graphics		3
ENGR 2201	Engineering Statics and Dynamics		4
Area G: Physical Education – (1 - 4 Courses)			4 - 8
Two-Year Total			65-69

*Oral Communication requirement may be met by completion of other communication courses.

**Fitness competency requirement may be met by completion of one of the following:

PHED 1105 Strength Training; PHED 1106 Walk, Jog, Run; PHED 1161 Fitness I; PHED 1162 Fitness II; PHED 1110 Deep Water Exercise; PHED 1139 Fitness Swimming; PHED 1115 Step Aerobics; PHED 1116 Step Aerobics II; or PHED 1182 Personal Conditioning.

ENVIRONMENTAL SCIENCE (0074)
 RECOMMENDED COURSES FOR TRANSFER
 ASSOCIATE OF SCIENCE DEGREE PROGRAMS
 Science/Mathematics Division

Area A: Essential Skills – 9 Hours			
ENGL 1101	English Composition I		3
ENGL 1102	English Composition II		3
MATH 1113 or 1112	Pre-Calculus or Trigonometry		3
Area B: Institutional Options – 4 Hours			4
Area C: Humanities And The Fine Arts – 6 Hours			
Literature Course			3
COMM 1110	Public Speaking*		3
Area D: Science, Mathematics And Technology – 11 Hours			
Science Requirements			
CHEM 1211K and 1212K	Principles of Chemistry I and II		8
Mathematics And Technology Requirement			
MATH 2205	Introduction to Statistics		3
Area E: Social Science – 12 Hours			
HIST 1111 or 1112	Survey of World History I or II		3
HIST 2111 or 2112	U.S. History Through or After 1877		3
POLS 1101	American Government in World Perspective		3
Elective			3
Area F: Courses Related To The Major – 18 Hours			
Major Requirements			
BIOL 1107K and 1108K	Principles of Biology I and II		8
Major Electives			
CHEM 2240K or	Principles of Organic Chemistry I or		4
PHYS 1111K and PHYS 1112K or	Introductory Physics I and II or		8
PHYS 2211K and PHYS 2212K or	Principles of Physics I and II or		8
SCIE 2000K or	Principles of Research Methodology or		2
SCIE 2001K or	Principles of Scientific Instrumentation/Methods or		4
MATH 1151	Calculus I with Geometry		4
Area G: Physical Education – (1 - 4 Courses)			4 – 8
Two-Year Total			64-68

*Oral Communication requirement may be met by completion of other communication courses.

**Fitness competency requirement may be met by completion of one of the following:
 PHED 1105 Strength Training; PHED 1106 Walk, Jog, Run; PHED 1161 Fitness I; PHED 1162 Fitness II; PHED 1110
 Deep Water Exercise; PHED 1139 Fitness Swimming; PHED 1115 Step Aerobics; PHED 1116 Step Aerobics II; or
 PHED 1182 Personal Conditioning.

FORENSIC SCIENCE (0097)*
 RECOMMENDED COURSES FOR TRANSFER
 ASSOCIATE OF SCIENCE DEGREE PROGRAMS
 Science/Mathematics Division

Area A: Essential Skills – 9 Hours			
ENGL 1101	English Composition I		3
ENGL 1102	English Composition II		3
MATH 1113 or 1112	Pre-Calculus or Trigonometry		3
Area B: Institutional Options – 4 Hours			4
Area C: Humanities And The Fine Arts – 6 Hours			
Literature Course			3
COMM 1110	Public Speaking **		3
Area D: Science, Mathematics And Technology – 12 Hours			
Science Requirements			
CHEM 1211K and 1212K	Principles of Chemistry I and II		8
Mathematics And Technology Requirement			
MATH 1151	Calculus I with Geometry		4
Area E: Social Science – 12 Hours			
HIST 1111 or 1112	Survey of World History I or II		3
HIST 2111 or 2112	U.S. History Through or After 1877		3
POLS 1101	American Government in World Perspective		3
Elective			3
Area F: Courses Related To The Major – 18 Hours ***			
Major Requirements			
CHEM 2240K and 2241K or	Principles of Organic Chemistry I and II or		8
BIOL 1107K and 1108K	Principles of Biology I and II		
CISM 2201	Fundamentals of Computer Applications		3
Major Electives			
BIOL 1115K	Essentials of Microbiology		4
FOSC 2100	Criminalistics: An introduction to Forensic Science		3
PHYS 1111K or	Introductory Physics I or		4
PHYS 2211K	Principles of Physics I		4
Area G: Physical Education – (1 - 4 Courses)****			4 - 8
Two-Year Total			65-69

*2 + 2 with Albany State University.

**Oral Communication requirement may be met by completion of other communication courses.

***Please see advisor for choice of major requirements.

****Fitness competency requirement may be met by completion of one of the following:

PHED 1105 Strength Training; PHED 1106 Walk, Jog, Run; PHED 1161 Fitness I; PHED 1162 Fitness II; PHED 1110 Deep Water Exercise; PHED 1139 Fitness Swimming; PHED 1115 Step Aerobics; PHED 1116 Step Aerobics II; or PHED 1182 Personal Conditioning.

FORESTRY (0008)
 RECOMMENDED COURSES FOR TRANSFER
 ASSOCIATE OF SCIENCE DEGREE PROGRAMS
 Science/Mathematics Division

Area A: Essential Skills – 9 Hours			
ENGL 1101	English Composition I		3
ENGL 1102	English Composition II		3
MATH 1113 or 1112	Pre-Calculus or Trigonometry		3
Area B: Institutional Options – 4 Hours			4
Area C: Humanities And The Fine Arts – 6 Hours			
Literature Course			3
COMM 1110	Public Speaking*		3
Area D: Science, Mathematics And Technology – 12 Hours			
Science Requirements			
CHEM 1211K and 1212K	Principles of Chemistry I and II		8
Mathematics And Technology Requirement			
MATH 1151	Calculus I with Geometry		4
Area E: Social Science – 12 Hours			
HIST 1111 or 1112	Survey of World History I or II		3
HIST 2111 or 2112	U.S. History Through or After 1877		3
POLS 1101	American Government in World Perspective		3
ECON 2105	Principles of Macroeconomics		3
Area F: Courses Related To The Major – 18 Hours			
Major Requirements			
BIOL 1107K and 1108K	Principles of Biology I and II		8
Major Electives			
CHEM 2240K	Principles of Organic Chemistry I		4
PHYS 1111K and PHYS 1112K or	Introductory Physics I and II or		8
PHYS 2211K and PHYS 2212K	Principles of Physics I and II		
MATH 2205	Introduction to Statistics		3
Area G: Physical Education – (1 - 4 Courses)**			4 – 8
Two-Year Total			65-69

*Oral Communication requirement may be met by completion of other communication courses.

**Fitness competency requirement may be met by completion of one of the following:

PHED 1105 Strength Training; PHED 1106 Walk, Jog, Run; PHED 1161 Fitness I; PHED 1162 Fitness II; PHED 1110 Deep Water Exercise; PHED 1139 Fitness Swimming; PHED 1115 Step Aerobics; PHED 1116 Step Aerobics II; or PHED 1182 Personal Conditioning.

GENERAL STUDIES (0099)
 RECOMMENDED COURSES FOR TRANSFER
 ASSOCIATE OF SCIENCE DEGREE PROGRAMS
 Science/Mathematics Division

Area A: Essential Skills – 9 Hours

ENGL 1101	English Composition I	3
ENGL 1102	English Composition II	3
MATH 1111	College Algebra or higher math	3

Area B: Institutional Options – 4 Hours

COMM 1000 or COMM 1110 or COMM 1111	Cultural Diversity in Communication or Public Speaking* or Issues in Argumentation and Advocacy	2 – 3
CRIT 1101	Critical Thinking	2

Area C: Humanities And The Fine Arts – 6 Hours

Literature Course		3
Humanities and Fine Arts Course		3

Area D: Science, Mathematics And Technology – 11 Hours

Lab Science Course		8
Mathematics And Technology Course		3

Area E: Social Science – 12 Hours

POLS 1101	American Government in World Perspective	3
HIST 1111 or 1112	Survey of World History I or II	3
HIST 2111 or 2112	U.S. History Through or After 1877	3
PSYC 1101	General Psychology	3

Area F: Courses Related To The Major – 18 Hours

Humanities course		3
Social Science course		3
Humanities, Social Science, Mathematics, Science, or other Area B – F course		12 - 16

Area G: Physical Education – (1 - 4 Courses)**

4 – 8

Two-Year Total**64-73**

*Oral Communication requirement may be met by completion of other communication courses.

**Fitness competency requirement may be met by completion of one of the following:

PHED 1105 Strength Training; PHED 1106 Walk, Jog, Run; PHED 1161 Fitness I; PHED 1162 Fitness II; PHED 1110 Deep Water Exercise; PHED 1139 Fitness Swimming; PHED 1115 Step Aerobics; PHED 1116 Step Aerobics II; or PHED 1182 Personal Conditioning.

MATHEMATICS (0010)
 RECOMMENDED COURSES FOR TRANSFER
 ASSOCIATE OF SCIENCE DEGREE PROGRAMS
 Science/Mathematics Division

Area A: Essential Skills – 9 Hours			
ENGL 1101	English Composition I		3
ENGL 1102	English Composition II		3
MATH 1113 or 1112	Pre-Calculus or Trigonometry		3
Area B: Institutional Options – 4 Hours			4
Area C: Humanities And The Fine Arts – 6 Hours			
Literature Course			3
COMM 1110	Public Speaking*		3
Area D: Science, Mathematics And Technology – 11 Hours			
Science Requirements			
PHYS 2211K and 2212K	Principles of Physics I and II		8
Mathematics And Technology Requirement			
MATH 1151	Calculus I with Geometry		4
Area E: Social Science – 12 Hours			
HIST 1111 or 1112	Survey of World History I or II		3
HIST 2111 or 2112	U.S. History Through or After 1877		3
POLS 1101	American Government in World Perspective		3
Elective			3
Area F: Courses Related To The Major – 18 Hours			
Major Requirements			
MATH 2252	Calculus II		4
MATH 2253	Calculus III		4
MATH 2205	Introduction to Statistics		3
CSCI 1301	Computer Science I		3
Major Electives			
CSCI 1302 or	Computer Science II or		4
CSCI 1303	Principles of Object-Oriented Programming		3
MATH 2218	Linear Algebra		3
Area G: Physical Education – (1 - 4 Courses)**			4 – 8
Two-Year Total			64-69

*Oral Communication requirement may be met by completion of other communication courses.

**Fitness competency requirement may be met by completion of one of the following:
 PHED 1105 Strength Training; PHED 1106 Walk, Jog, Run; PHED 1161 Fitness I; PHED 1162 Fitness II; PHED 1110
 Deep Water Exercise; PHED 1139 Fitness Swimming; PHED 1115 Step Aerobics; PHED 1116 Step Aerobics II; or
 PHED 1182 Personal Conditioning.

NUCLEAR MEDICINE TECHNOLOGY (0049)

RECOMMENDED COURSES FOR TRANSFER
 ASSOCIATE OF SCIENCE DEGREE PROGRAMS
 Science/Mathematics Division

Area A: Essential Skills – 9 Hours			
ENGL 1101	English Composition I		3
ENGL 1102	English Composition II		3
MATH 1113 or 1112	Pre-Calculus or Trigonometry		3
Area B: Institutional Options – 4 Hours			4
Area C: Humanities And The Fine Arts – 6 Hours			
Literature Course			3
COMM 1110	Public Speaking*		3
Area D: Science, Mathematics And Technology – 11 Hours			
Science Requirements			
PHYS 1111K and 1112K or PHYS 2211K and 2212K	Introductory Physics I and II or Principles of Physics I and II		8
Mathematics And Technology Requirement MATH 2205	Introduction to Statistics		3
Area E: Social Science – 12 Hours			
HIST 1111 or 1112	Survey of World History I or II		3
HIST 2111 or 2112	U.S. History Through or After 1877		3
POLS 1101	American Government in World Perspective		3
Elective			3
Area F: Courses Related To The Major – 18 Hours			
Major Requirements			
BIOL 1111K and 1112K	Human Anatomy and Physiology I and II		8
CHEM 1211K and 1212K	Principles of Chemistry I and II		8
Major Electives			
BIOL 1107K	Principles of Biology I		4
MATH 1151	Calculus I with Geometry		4
Area G: Physical Education – (1 - 4 Courses)**			4 - 8
Two-Year Total			66-70

*Oral Communication requirement may be met by completion of other communication courses.

**Fitness competency requirement may be met by completion of one of the following:

PHED 1105 Strength Training; PHED 1106 Walk, Jog, Run; PHED 1161 Fitness I; PHED 1162 Fitness II; PHED 1110 Deep Water Exercise; PHED 1139 Fitness Swimming; PHED 1115 Step Aerobics; PHED 1116 Step Aerobics II; or PHED 1182 Personal Conditioning.

PHYSICS (0012)
 RECOMMENDED COURSES FOR TRANSFER
 ASSOCIATE OF SCIENCE DEGREE PROGRAMS
 Science/Mathematics Division

Area A: Essential Skills – 9 Hours			
	ENGL 1101	English Composition I	3
	ENGL 1102	English Composition II	3
	MATH 1113 or 1112	Pre-Calculus or Trigonometry	3
Area B: Institutional Options – 4 Hours			4
Area C: Humanities And The Fine Arts – 6 Hours			
	Literature Course		3
	COMM 1110	Public Speaking*	3
Area D: Science, Mathematics And Technology – 11 Hours			
	Science Requirements		
	PHYS 2211K and 2212K	Principles of Physics I and II	8
	Mathematics And Technology Requirement		
	MATH 1151	Calculus I with Geometry	4
Area E: Social Science – 12 Hours			
	HIST 1111 or 1112	Survey of World History I or II	3
	HIST 2111 or 2112	U.S. History Through or After 1877	3
	POLS 1101	American Government in World Perspective	3
	Elective		3
Area F: Courses Related To The Major – 18 Hours			
	Major Requirements		
	MATH 2252	Calculus II	4
	MATH 2253	Calculus III	4
	CHEM 1211K	Principles of Chemistry I	4
	Major Electives		
	CSCI 1301	Computer Science I	3
	CHEM 1212K	Principles of Chemistry II	4
	ENGR 2201	Statics & Dynamics	4
Area G: Physical Education – (1 - 4 Courses)**			4 – 8
		Two-Year Total	66-70

*Oral Communication requirement may be met by completion of other communication courses.

**Fitness competency requirement may be met by completion of one of the following:

PHED 1105 Strength Training; PHED 1106 Walk, Jog, Run; PHED 1161 Fitness I; PHED 1162 Fitness II; PHED 1110 Deep Water Exercise; PHED 1139 Fitness Swimming; PHED 1115 Step Aerobics; PHED 1116 Step Aerobics II; or PHED 1182 Personal Conditioning.

PRE-DENTISTRY (0028)
 RECOMMENDED COURSES FOR TRANSFER
 ASSOCIATE OF SCIENCE DEGREE PROGRAMS
 Science/Mathematics Division

Area A: Essential Skills – 9 Hours			
ENGL 1101	English Composition I		3
ENGL 1102	English Composition II		3
MATH 1113 or 1112	Pre-Calculus or Trigonometry		3
Area B: Institutional Options – 4 Hours			4
Area C: Humanities And The Fine Arts – 6 Hours			
Literature Course			3
COMM 1110	Public Speaking*		3
Area D: Science, Mathematics And Technology – 11 Hours			
Science Requirements			
CHEM 1211K and 1212K	Principles of Chemistry I and II		8
Mathematics And Technology Requirement			
MATH 2205	Introduction to Statistics		3
Area E: Social Science – 12 Hours			
HIST 1111 or 1112	Survey of World History I or II		3
HIST 2111 or 2112	U.S. History Through or After 1877		3
POLS 1101	American Government in World Perspective		3
Elective			3
Area F: Courses Related To The Major – 18 Hours			
Major Requirements			
BIOL 1107K and 1108K	Principles of Biology I and II		8
Major Electives			
CHEM 2240K and CHEM 2241K	Principles of Organic Chemistry I and II		8
PHYS 1111K and PHYS 1112K or	Introductory Physics I and II or		
PHYS 2211K and PHYS 2212K	Principles of Physics I and II		8
SCIE 2000K or	Principles of Research Methodology or		
SCIE 2001K	Principles of Scientific Instrumentation/Methods		2
MATH 1151	Calculus I with Geometry		4
Area G: Physical Education – (1 - 4 Courses)**			4 – 8
Two-Year Total			64-68

*Oral Communication requirement may be met by completion of other communication courses.

**Fitness competency requirement may be met by completion of one of the following:
 PHED 1105 Strength Training; PHED 1106 Walk, Jog, Run; PHED 1161 Fitness I; PHED 1162 Fitness II; PHED 1110
 Deep Water Exercise; PHED 1139 Fitness Swimming; PHED 1115 Step Aerobics; PHED 1116 Step Aerobics II; or
 PHED 1182 Personal Conditioning.

PRE-ENGINEERING (0044)
 RECOMMENDED COURSES FOR TRANSFER
 ASSOCIATE OF SCIENCE DEGREE PROGRAMS
 Science/Mathematics Division

Area A: Essential Skills – 9 Hours			
ENGL 1101	English Composition I		3
ENGL 1102	English Composition II		3
MATH 1151	Calculus I with Geometry		4
Area B: Institutional Options – 4 Hours			4
Area C: Humanities And The Fine Arts – 6 Hours			
Literature Course			3
COMM 1110	Public Speaking*		3
Area D: Science, Mathematics And Technology – 11 Hours			
Science Requirements			
PHYS 2211K and 2212K	Principles of Physics I and II		8
Mathematics And Technology Requirement			
MATH 2252	Calculus II		4
Area E: Social Science – 12 Hours			
HIST 1111 or 1112	Survey of World History I or II		3
HIST 2111 or 2112	U.S. History Through or After 1877		3
POLS 1101	American Government in World Perspective		3
Elective			3
Area F: Courses Related To The Major – 18 Hours			
Major Requirements			
CHEM 1211K and CHEM 1212K	Principles of Chemistry I and II		8
MATH 2253	Calculus III		4
Major Electives			
CSCI 1301	Computer Science I		3
ENGR 1111	Engineering Graphics		3
ENGR 2201	Engineering Statics and Dynamics		4
Area G: Physical Education – (1 - 4 Courses)**			4 – 8
Two-Year Total			64-68

*Oral Communication requirement may be met by completion of other communication courses.

**Fitness competency requirement may be met by completion of one of the following:

PHED 1105 Strength Training; PHED 1106 Walk, Jog, Run; PHED 1161 Fitness I; PHED 1162 Fitness II; PHED 1110 Deep Water Exercise; PHED 1139 Fitness Swimming; PHED 1115 Step Aerobics; PHED 1116 Step Aerobics II; or PHED 1182 Personal Conditioning.

PRE-MEDICINE (0038)
 RECOMMENDED COURSES FOR TRANSFER
 ASSOCIATE OF SCIENCE DEGREE PROGRAMS
 Science/Mathematics Division

Area A: Essential Skills – 9 Hours			
ENGL 1101	English Composition I		3
ENGL 1102	English Composition II		3
MATH 1113 or 1112	Pre-Calculus or Trigonometry		3
Area B: Institutional Options – 4 Hours			4
Area C: Humanities And The Fine Arts – 6 Hours			
Literature Course			3
COMM 1110	Public Speaking*		3
Area D: Science, Mathematics And Technology – 11 Hours			
Science Requirements			
CHEM 1211K and 1212K	Principles of Chemistry I and II		8
Mathematics And Technology Requirement			
MATH 1151	Calculus I with Geometry		4
Area E: Social Science – 12 Hours			
HIST 1111 or 1112	Survey of World History I or II		3
HIST 2111 or 2112	U.S. History Through or After 1877		3
POLS 1101	American Government in World Perspective		3
Elective			3
Area F: Courses Related To The Major – 18 Hours			
Major Requirements			
BIOL 1107K and 1108K	Principles of Biology I and II		8
Major Electives			
BIOL 1111K	Anatomy & Physiology I		8
BIOL 1112K	Anatomy & Physiology II		
CHEM 2240K	Principles of Organic Chemistry I		
CHEM 2241K	Principles of Organic Chemistry II		
PHYS 1111K	Introductory Physics I		
PHYS 1112K	Introductory Physics II		
PHYS 2211K	Principles of Physics I		
PHYS 2212K	Principles of Physics II		
SCIE 2000K	Principles of Research Methodology		
SCIE 2001K	Principles of Scientific Instrumentation/Methods		2
Area G: Physical Education – (1 - 4 Courses)**			4 – 8
Two-Year Total			65-69

*Oral Communication requirement may be met by completion of other communication courses.

**Fitness competency requirement may be met by completion of one of the following:

PHED 1105 Strength Training; PHED 1106 Walk, Jog, Run; PHED 1161 Fitness I; PHED 1162 Fitness II; PHED 1110 Deep Water Exercise; PHED 1139 Fitness Swimming; PHED 1115 Step Aerobics; PHED 1116 Step Aerobics II; or PHED 1182 Personal Conditioning.

PRE-OPTOMETRY (0039)
 RECOMMENDED COURSES FOR TRANSFER
 ASSOCIATE OF SCIENCE DEGREE PROGRAMS
 Science/Mathematics Division

Area A: Essential Skills – 9 Hours			
ENGL 1101	English Composition I		3
ENGL 1102	English Composition II		3
MATH 1111	College Algebra		3
Area B: Institutional Options – 4 Hours			4
Area C: Humanities And The Fine Arts – 6 Hours			
Literature Course			3
COMM 1110	Public Speaking*		3
Area D: Science, Mathematics And Technology – 11 Hours			
Science Requirements			
CHEM 1211K and 1212K	Principles of Chemistry I and II		8
Mathematics And Technology Requirement			
MATH 1112	Trigonometry		3
Area E: Social Science – 12 Hours			
HIST 1111 or 1112	Survey of World History I or II		3
HIST 2111 or 2112	U.S. History Through or After 1877		3
POLS 1101	American Government in World Perspective		3
Elective			3
Area F: Courses Related To The Major – 18 Hours			
Major Requirements			
BIOL 1107K and 1108K	Principles of Biology I and II		8
Major Electives			
CHEM 2240K and CHEM 2241K	Principles of Organic Chemistry I and II		8
PHYS 1111K and PHYS 1112K or	Introductory Physics I and II or		
PHYS 2211K and PHYS 2212K	Principles of Physics I and II		8
MATH 1151	Calculus I with Geometry		4
Area G: Physical Education – (1 - 4 Courses)**			4 - 8
Two-Year Total			66-70

*Oral Communication requirement may be met by completion of other communication courses.

**Fitness competency requirement may be met by completion of one of the following:

PHED 1105 Strength Training; PHED 1106 Walk, Jog, Run; PHED 1161 Fitness I; PHED 1162 Fitness II; PHED 1110 Deep Water Exercise; PHED 1139 Fitness Swimming; PHED 1115 Step Aerobics; PHED 1116 Step Aerobics II; or PHED 1182 Personal Conditioning.

PRE-PHARMACY (0013)
 RECOMMENDED COURSES FOR TRANSFER
 ASSOCIATE OF SCIENCE DEGREE PROGRAMS
 Science/Mathematics Division

Area A: Essential Skills – 9 Hours			
	ENGL 1101	English Composition I	3
	ENGL 1102	English Composition II	3
	MATH 1113 or 1112	Pre-Calculus or Trigonometry	3
Area B: Institutional Options – 4 Hours			4
Area C: Humanities And The Fine Arts – 6 Hours			
	Literature Course		3
	COMM 1110	Public Speaking*	3
Area D: Science, Mathematics And Technology – 11 Hours			
	Science Requirements		
	CHEM 1211K and 1212K	Principles of Chemistry I and II	8
	Mathematics And Technology Requirement		
	MATH 1151	Calculus I with Geometry	4
Area E: Social Science – 12 Hours			
	HIST 1111 or 1112	Survey of World History I or II	3
	HIST 2111 or 2112	U.S. History Through or After 1877	3
	POLS 1101	American Government in World Perspective	3
	ECON 2105	Principles of Macroeconomics	3
Area F: Courses Related To The Major – 18 Hours			
	Major Requirements		
	BIOL 1107K and 1108K	Principles of Biology I and II	8
	CHEM 2240K and 2241K	Principles of Organic Chemistry I and II	8
	Major Electives		
	MATH 2205	Introduction to Statistics	3
	PHYS 1111K or	Introductory Physics I or	4
	PHYS 2211K	Principles of Physics I	
Area G: Physical Education – (1 - 4 Courses)**			4 - 8
		Two-Year Total	64-68

*Oral Communication requirement may be met by completion of other communication courses.

**Fitness competency requirement may be met by completion of one of the following:

PHED 1105 Strength Training; PHED 1106 Walk, Jog, Run; PHED 1161 Fitness I; PHED 1162 Fitness II; PHED 1110 Deep Water Exercise; PHED 1139 Fitness Swimming; PHED 1115 Step Aerobics; PHED 1116 Step Aerobics II; or PHED 1182 Personal Conditioning.

PRE-PHYSICIAN'S ASSISTANT (0045)
 RECOMMENDED COURSES FOR TRANSFER
 ASSOCIATE OF SCIENCE DEGREE PROGRAMS
 Science/Mathematics Division

Area A: Essential Skills – 9 Hours			
ENGL 1101	English Composition I		3
ENGL 1102	English Composition II		3
MATH 1113 or 1112	Pre-Calculus or Trigonometry		3
Area B: Institutional Options – 4 Hours			4
Area C: Humanities And The Fine Arts – 6 Hours			
Literature Course			3
COMM 1110	Public Speaking*		3
Area D: Science, Mathematics And Technology – 11 Hours			
Science Requirements			
CHEM 1211K and 1212K	Principles of Chemistry I and II		8
Mathematics And Technology Requirement			
MATH 2205	Introduction to Statistics		3
Area E: Social Science – 12 Hours			
HIST 1111 or 1112	Survey of World History I or II		3
HIST 2111 or 2112	U.S. History Through or After 1877		3
POLS 1101	American Government in World Perspective		3
Elective			3
Area F: Courses Related To The Major – 18 Hours			
Major Requirements			
CHEM 2240K and 2241K	Principles of Organic Chemistry I and II		8
BIOL 1115K	Essentials of Microbiology		4
Major Electives			
BIOL 1111K and BIOL 1112K	Human Anatomy and Physiology I and II		8
Area G: Physical Education – (1 - 4 Courses)**			4 - 8
Two-Year Total			66-70

*Oral Communication requirement may be met by completion of other communication courses.

**Fitness competency requirement may be met by completion of one of the following:

PHED 1105 Strength Training; PHED 1106 Walk, Jog, Run; PHED 1161 Fitness I; PHED 1162 Fitness II; PHED 1110 Deep Water Exercise; PHED 1139 Fitness Swimming; PHED 1115 Step Aerobics; PHED 1116 Step Aerobics II; or PHED 1182 Personal Conditioning.

PRE-VETERINARY MEDICINE (0030)
 RECOMMENDED COURSES FOR TRANSFER
 ASSOCIATE OF SCIENCE DEGREE PROGRAMS
 Science/Mathematics Division

Area A: Essential Skills – 9 Hours			
	ENGL 1101	English Composition I	3
	ENGL 1102	English Composition II	3
	MATH 1113 or 1112	Pre-Calculus or Trigonometry	3
Area B: Institutional Options – 4 Hours			4
Area C: Humanities And The Fine Arts – 6 Hours			
	Literature Course		3
	COMM 1110	Public Speaking*	3
Area D: Science, Mathematics And Technology – 11 Hours			
	Science Requirements		
	CHEM 1211K and 1212K	Principles of Chemistry I and II	8
	Mathematics And Technology Requirement		
	MATH 2205	Introduction to Statistics	3
Area E: Social Science – 12 Hours			
	HIST 1111 or 1112	Survey of World History I or II	3
	HIST 2111 or 2112	U.S. History Through or After 1877	3
	POLS 1101	American Government in World Perspective	3
	Elective		3
Area F: Courses Related To The Major – 18 Hours			
	Major Requirements		
	BIOL 1107K and 1108K	Principles of Biology I and II	8
	Major Electives		
	CHEM 2240K and CHEM 2241K	Principles of Organic Chemistry I and II	8
	PHYS 1111K and PHYS 1112K or	Introductory Physics I and II or	
	PHYS 2211K and PHYS 2212K	Principles of Physics I and II	8
	SCIE 2000K or	Principles of Research Methodology or	
	SCIE 2001K	Principles of Scientific Instrumentation/Methods	2
	MATH 1151	Calculus I with Geometry	4
Area G: Physical Education – (1 - 4 Courses)**			4 -8
		Two-Year Total	64-68

*Oral Communication requirement may be met by completion of other communication courses.

**Fitness competency requirement may be met by completion of one of the following:

PHED 1105 Strength Training; PHED 1106 Walk, Jog, Run; PHED 1161 Fitness I; PHED 1162 Fitness II; PHED 1110 Deep Water Exercise; PHED 1139 Fitness Swimming; PHED 1115 Step Aerobics; PHED 1116 Step Aerobics II; or PHED 1182 Personal Conditioning.

COURSES BY SEMESTER

ASSOCIATE OF SCIENCE DEGREE IN AGRICULTURE (0001)

Freshman Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1101	3	_____	_____
CHEM 1211K	4	_____	_____
MATH 1113	3	_____	_____
POLS 1101	3	_____	_____
Area B Elective	2	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	16-17		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1102	3	_____	_____
CHEM 1212K	4	_____	_____
CSCI 1301	3	_____	_____
Area E Elective (World History)	3	_____	_____
Area B Elective	2	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	16-17		

Summer Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
CHEM 2240K	4	_____	_____

Sophomore Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
BIOL 1107K	4	_____	_____
PHYS 1111K	4	_____	_____
COMM 1110 (Area C Elective)	3	_____	_____
Area E Elective (U.S. Hist.)	3	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	15-16		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
BIOL 1108K	4	_____	_____
PHYS 1112K	4	_____	_____
Area C Elective (Literature)	3	_____	_____
ECON 2105 (Area E Elective)	3	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	15-16		

Two-Year Total 66-70

ASSOCIATE OF SCIENCE DEGREE IN BIOLOGICAL SCIENCE (0003)

Freshman Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1101	3	_____	_____
CHEM 1211K	4	_____	_____
MATH 1113	3	_____	_____
POLS 1101	3	_____	_____
Area B Elective	2	_____	_____
Physical Education Elective	1-2	_____	_____
Total	16-17		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>		
ENGL 1102	3	_____	_____
CHEM 1212K	4	_____	_____
MATH 2205	3	_____	_____
Area E Elective (World History)	3	_____	_____
Area B Elective	2	_____	_____
Physical Education Elective	1-2	_____	_____
Total	16-17		

Summer Semester

<u>Courses</u>	<u>Credit Hours</u>		
CHEM 2240K	4	_____	_____
CHEM 2241K	4	_____	_____
Total	8		

Sophomore Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>		
BIOL 1107K	4	_____	_____
PHYS 1111K	4	_____	_____
COMM 1110 (Area C Elective)	3	_____	_____
Area E Elective (U.S. Hist.)	3	_____	_____
SCIE 2000K or 2001K	2	_____	_____
Physical Education Elective	1-2	_____	_____
Total	17-18		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>		
BIOL 1108K	4	_____	_____
PHYS 1112K	4	_____	_____
Area C Elective (Literature)	3	_____	_____
PSYC 1101	3	_____	_____
Physical Education Elective	1-2	_____	_____
Total	15-16		

Two-Year Total 72-76

ASSOCIATE OF SCIENCE DEGREE IN CHEMISTRY (0006)

				Freshman Year		
Fall Semester				Credit	<u>Term</u>	<u>Grade</u>
<u>Courses</u>	Hours					
ENGL 1101	3		_____		_____	
CHEM 1211K	4		_____		_____	
MATH 1113	3		_____		_____	
POLS 1101	3		_____		_____	
Area B Elective	2		_____		_____	
Physical Education Elective	1-2		_____		_____	
Total	16-17					
Spring Semester				Credit		
<u>Courses</u>	Hours					
ENGL 1102	3		_____		_____	
MATH 1151	4		_____		_____	
CHEM 1212K	4		_____		_____	
Area B Elective	2		_____		_____	
Area E Elective	3		_____		_____	
Physical Education Elective	1-2		_____		_____	
Total	17-18					
Summer Semester				Credit		
<u>Courses</u>	Hours					
CHEM 2240K	4		_____		_____	
CHEM 2241K	4		_____		_____	
	8					
				Sophomore Year		
Fall Semester				Credit		
<u>Courses</u>	Hours					
MATH 2252	4		_____		_____	
PHYS 2211K	4		_____		_____	
COMM 1110 (Area C Elective)	3		_____		_____	
Area E Elective (World History)	3		_____		_____	
Physical Education Elective	1-2		_____		_____	
Total	15-16					
Spring Semester				Credit		
<u>Courses</u>	Hours					
MATH 2253	4		_____		_____	
PHYS 2212K	4		_____		_____	
Area C Elective (Literature)	3		_____		_____	
Area E Elective (U.S. History)	3		_____		_____	
Physical Education Elective	1-2		_____		_____	
Total	15-16					
Two-Year Total				71-75		

ASSOCIATE OF SCIENCE DEGREE IN COMPUTER SCIENCE (0041)

Freshman Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1101	3	_____	_____
Area E Elective (U.S. Hist.)	3	_____	_____
MATH 1113	3	_____	_____
POLS 1101	3	_____	_____
CISM 1100 (Area B Elective)	2	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	15-16		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1102	3	_____	_____
MATH 1151	4	_____	_____
CSCI 1301	3	_____	_____
Area B Elective	2	_____	_____
Area E Elective (World History)	3	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	16-17		

Sophomore Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
MATH 2252	4	_____	_____
PHYS 2211K	4	_____	_____
CSCI 1302	4	_____	_____
COMM 1110 (Area C Elective)	3	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	16-17		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
MATH 2253 or COPR 2235 or COPR 2244 or COPR 2281	3-5	_____	_____
PHYS 2212K	4	_____	_____
CSCI 1303	3	_____	_____
Area C Elective (Literature)	3	_____	_____
Area E Elective	3	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	17-20		

Two-Year Total 64-70

ASSOCIATE OF SCIENCE DEGREE IN DIAGNOSTIC MEDICAL SONOGRAPHY (0094)

Freshman Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1101	3	_____	_____
CHEM 1211K	4	_____	_____
MATH 1113	3	_____	_____
POLS 1101	3	_____	_____
Area B Elective	2	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	16-17		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1102	3	_____	_____
CHEM 1212K	4	_____	_____
MATH 1151	4	_____	_____
Area E Elective (World History)	3	_____	_____
Area B Elective	2	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	17-18		

Summer Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
BIOL 1107K	4	_____	_____

Sophomore Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
BIOL 1111K	4	_____	_____
PHYS 1111K	4	_____	_____
COMM 1110 (Area C Elective)	3	_____	_____
Area E Elective (U.S. Hist.)	3	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	15-16		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
BIOL 1112K	4	_____	_____
PHYS 1112K	4	_____	_____
Area C Elective (Literature)	3	_____	_____
Area E Elective	3	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	15-16		

Two-Year Total 67-71

ASSOCIATE OF SCIENCE DEGREE IN ENGINEERING TECHNOLOGY (0047)

Freshman Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1101	3	_____	_____
CHEM 1211K	4	_____	_____
MATH 1113	3	_____	_____
POLS 1101	3	_____	_____
Area B Elective	2	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	16-17		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>		
ENGL 1102	3	_____	_____
CHEM 1212K	4	_____	_____
MATH 1151	4	_____	_____
CSCI 1301	3	_____	_____
Area E Elective (World History)	3	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	18-19		

Sophomore Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>		
MATH 2252	4	_____	_____
PHYS 1111K or 2211K	4	_____	_____
Area B Elective	2	_____	_____
COMM 1110 (Area C Elective)	3	_____	_____
Area E Elective (U.S. Hist.)	3	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	17-18		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>		
MATH 2253	4	_____	_____
PHYS 1112K or 2212K	4	_____	_____
ENGR 1111	3	_____	_____
Area C Elective (Literature)	4	_____	_____
Area E Elective	3	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	19-20		

Two-Year Total 70-74

ASSOCIATE OF SCIENCE DEGREE IN ENVIRONMENTAL SCIENCE (0074)

Freshman Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1101	3	_____	_____
CHEM 1211K	4	_____	_____
MATH 1113	3	_____	_____
POLS 1101	3	_____	_____
Area B Elective	2	_____	_____
Physical Education Elective	1-2	_____	_____
Total	16-17		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1102	3	_____	_____
CHEM 1212K	4	_____	_____
MATH 2205	3	_____	_____
Area E Elective (World History)	3	_____	_____
Area B Elective	2	_____	_____
Physical Education Elective	1-2	_____	_____
Total	16-17		

Summer Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
CHEM 2240K	4	_____	_____
CHEM 2241K	4	_____	_____
Total	8		

Sophomore Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
BIOL 1107K	4	_____	_____
PHYS 1111K	4	_____	_____
COMM 1110 (Area C Elective)	3	_____	_____
Area E Elective (U.S. Hist.)	3	_____	_____
Physical Education Elective	1-2	_____	_____
Total	15-16		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
BIOL 1108K	4	_____	_____
PHYS 1112K	4	_____	_____
Area C Elective (Literature)	3	_____	_____
Area E Elective	3	_____	_____
Physical Education Elective	1-2	_____	_____
Total	15-16		

Two-Year Total 70-74

ASSOCIATE OF SCIENCE DEGREE IN FORENSIC SCIENCE (0097)

Freshman Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1101	3	_____	_____
CHEM 1211K	4	_____	_____
MATH 1113	3	_____	_____
POLS 1101	3	_____	_____
Area B Elective	2	_____	_____
Physical Education Elective	1-2	_____	_____
Total	16-17		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1102	3	_____	_____
CHEM 1212K	4	_____	_____
MATH 1151	4	_____	_____
COMM 1110 (Area C Elective)	3	_____	_____
Physical Education Elective	1-2	_____	_____
Total	15-16		

Summer Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
CHEM 2240K	4	_____	_____
CHEM 2241K	4	_____	_____
Total	8		

Sophomore Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
Area C Elective (Literature)	3	_____	_____
BIOL 1107K	4	_____	_____
CISM 2201	3	_____	_____
Area E Elective (World History)	3	_____	_____
Physical Education Elective	1-2	_____	_____
Total	14-15		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
BIOL 1108K	4	_____	_____
FOSC 2100	3	_____	_____
Area B Elective	2	_____	_____
Area E Elective (U.S. Hist.)	3	_____	_____
Area E Elective	3	_____	_____
Physical Education Elective	1-2	_____	_____
Total	16-17		

Two-Year Total 69-738-A

ASSOCIATE OF SCIENCE DEGREE IN FORESTRY (0008)

Freshman Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1101	3	_____	_____
CHEM 1211K	4	_____	_____
MATH 1113	3	_____	_____
POLS 1101	3	_____	_____
Area B Elective	2	_____	_____
Physical Education Elective	1-2	_____	_____
Total	16-17		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1102	3	_____	_____
CHEM 1212K	4	_____	_____
MATH 1151	4	_____	_____
Area E Elective (World History)	3	_____	_____
Area B Elective	2	_____	_____
Physical Education Elective	1-2	_____	_____
Total	17-18		

Summer Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
CHEM 2240K	4	_____	_____

Sophomore Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
BIOL 1107K	4	_____	_____
PHYS 1111K	4	_____	_____
COMM 1110 (Area C Elective)	3	_____	_____
Area E Elective (U.S. Hist.)	3	_____	_____
Physical Education Elective	1-2	_____	_____
Total	15-16		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
BIOL 1108K	4	_____	_____
PHYS 1112K	4	_____	_____
Area C Elective (Literature)	3	_____	_____
ECON 2105 (Area E Elective)	3	_____	_____
Physical Education Elective	1-2	_____	_____
Total	15-16		

Two-Year Total 67-71

ASSOCIATE OF SCIENCE DEGREE IN GENERAL STUDIES (0099)

Freshman Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1101	3	_____	_____
MATH 1111	3	_____	_____
POLS 1101	3	_____	_____
COMM 1000 (Area C Elective)	2-3	_____	_____
Area D Lab Science	4	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	16-18		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>		
ENGL 1102	3	_____	_____
Area D Lab Science	4	_____	_____
PSYC 1101	3	_____	_____
Area E Elective (U.S. Hist.)	3	_____	_____
Area F Elective	3	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	17-18		

Sophomore Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>		
Area C Elective (Literature)	3	_____	_____
Area E Elective (World History)	3	_____	_____
Area F Elective Social Science	3	_____	_____
Area D Math/Technology	3	_____	_____
Area F Elective Humanities, Social Science, Mathematics, Science	3-4	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	16-18		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>		
Area F Elective Humanities, Social Science, Mathematics, Science	9-12	_____	_____
Area C Humanities/Fine Arts	3	_____	_____
CRIT 1101	2	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	15-19		

Two-Year Total 64-73

ASSOCIATE OF SCIENCE DEGREE IN MATHEMATICS (0010)

Freshman Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1101	3	_____	_____
MATH 1113	3	_____	_____
POLS 1101	3	_____	_____
Area E Elective (World History)	3	_____	_____
COMM 1110	3	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	16-17		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1102	3	_____	_____
MATH 1151	4	_____	_____
CSCI 1301	4	_____	_____
Area E Elective (U.S. History)	3	_____	_____
Area B Elective	2	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	17-18		

Sophomore Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
MATH 2252	4	_____	_____
PHYS 2211K	4	_____	_____
MATH 2205	3	_____	_____
Area C Elective (U. S. History)	3	_____	_____
Area B Elective	2	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	17-18		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
MATH 2253	4	_____	_____
PHYS 2212K	4	_____	_____
Area C Elective (Literature)	3	_____	_____
CSCI 1302 or CSCI 1303	3-4	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	15-17		

Two-Year Total 65-70

ASSOCIATE OF SCIENCE DEGREE IN NUCLEAR MEDICINE TECHNOLOGY (0049)

Freshman Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1101	3	_____	_____
CHEM 1211K	4	_____	_____
MATH 1113	3	_____	_____
POLS 1101	3	_____	_____
Area B Elective	2	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	16-17		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1102	3	_____	_____
CHEM 1212K	4	_____	_____
MATH 2205	3	_____	_____
Area E Elective (World History)	3	_____	_____
Area B Elective	2	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	16-17		

Summer Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
BIOL 1107K	4	_____	_____

Sophomore Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
BIOL 1111K	4	_____	_____
PHYS 1111K	4	_____	_____
COMM 1110 (Area C Elective)	3	_____	_____
Area E Elective (U.S. History)	3	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	15-16		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
BIOL 1112K	4	_____	_____
PHYS 1112K	4	_____	_____
Area C Elective (Literature)	3	_____	_____
Area E Elective	3	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	15-16		

Two-Year Total 66-70

ASSOCIATE OF SCIENCE DEGREE IN PHYSICS (0012)

Freshman Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1101	3	_____	_____
CHEM 1211K	4	_____	_____
MATH 1113	3	_____	_____
POLS 1101	3	_____	_____
Area B Elective	2	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	16-17		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>		
ENGL 1102	3	_____	_____
MATH 1151	4	_____	_____
CHEM 1212K	4	_____	_____
Area B Elective	2	_____	_____
CSCI 1301	3	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	17-18		

Sophomore Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>		
MATH 2252	4	_____	_____
PHYS 2211K	4	_____	_____
COMM 1110 (Area C Elective)	3	_____	_____
Area E Elective (World History)	3	_____	_____
Area E Elective	3	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	18-19		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>		
MATH 2253	4	_____	_____
PHYS 2212K	4	_____	_____
Area C Elective (Literature)	3	_____	_____
Area E Elective (U.S. History)	3	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	15-16		

ASSOCIATE OF SCIENCE DEGREE IN PRE-DENTISTRY (0028)

Freshman Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1101	3	_____	_____
CHEM 1211K	4	_____	_____
MATH 1113	3	_____	_____
POLS 1101	3	_____	_____
Area B Elective	2	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	16-17		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>		
ENGL 1102	3	_____	_____
CHEM 1212K	4	_____	_____
MATH 2205	3	_____	_____
Area E Elective (World History)	3	_____	_____
Area B Elective	2	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	16-17		

Summer Semester

<u>Courses</u>	<u>Credit Hours</u>		
CHEM 2240K	4	_____	_____
CHEM 2241K	<u>4</u>	_____	_____
Total	8		

Sophomore Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>		
BIOL 1107K	4	_____	_____
PHYS 1111K	4	_____	_____
COMM 1110 (Area C Elective)	3	_____	_____
Area E Elective (U.S. History)	3	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	15-16		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>		
BIOL 1108K	4	_____	_____
PHYS 1112K	4	_____	_____
Area C Elective (Literature)	3	_____	_____
Area E Elective	3	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	15-16		

Two-Year Total 70-74

ASSOCIATE OF SCIENCE DEGREE IN PRE-ENGINEERING (0044)

Freshman Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1101	3	_____	_____
CHEM 1211K	4	_____	_____
POLS 1101	3	_____	_____
Area B Elective	2	_____	_____
Area E Elective (World History)	3	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	16-17		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1102	3	_____	_____
MATH 1151	4	_____	_____
CHEM 1212K	4	_____	_____
CSCI 1301	3	_____	_____
Area E Elective (U.S. History)	3	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	18-19		

Sophomore Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
MATH 2252	4	_____	_____
ENGR 1111	3	_____	_____
PHYS 2211K	4	_____	_____
COMM 1110 (Area C Elective)	3	_____	_____
Area E Elective	3	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	18-19		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
MATH 2253	4	_____	_____
PHYS 2212K	4	_____	_____
ENGR 2201	4	_____	_____
Area B Elective	2	_____	_____
Area C Elective	3	_____	_____
Physical Education Elective	<u>1-2</u>	_____	_____
Total	18-19		

Two-Year Total 70-74

ASSOCIATE OF SCIENCE DEGREE IN PRE-MEDICINE (0038)

Freshman Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1101	3	_____	_____
CHEM 1211K	4	_____	_____
MATH 1113	3	_____	_____
POLS 1101	3	_____	_____
Area B Elective	2	_____	_____
Physical Education Elective	1-2	_____	_____
Total	16-17		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>		
ENGL 1102	3	_____	_____
CHEM 1212K	4	_____	_____
MATH 1151	4	_____	_____
Area E Elective (World History)	3	_____	_____
Area B Elective	2	_____	_____
Physical Education Elective	1-2	_____	_____
Total	17-18		

Summer Semester

<u>Courses</u>	<u>Credit Hours</u>		
CHEM 2240K	4	_____	_____
CHEM 2241K	4	_____	_____
Total	8		

Sophomore Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>		
BIOL 1107K	4	_____	_____
PHYS 1111K	4	_____	_____
COMM 1110 (Area C Elective)	3	_____	_____
Area E Elective (U.S. History)	3	_____	_____
Physical Education Elective	1-2	_____	_____
Total	15-16		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>		
BIOL 1108K	4	_____	_____
PHYS 1112K	4	_____	_____
Area C Elective (Literature)	3	_____	_____
Area E Elective	3	_____	_____
Physical Education Elective	1-2	_____	_____
Total	15-16		

Two-Year Total 71-75

ASSOCIATE OF SCIENCE DEGREE IN PRE-OPTOMETRY (0039)

Freshman Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1101	3	_____	_____
CHEM 1211K	4	_____	_____
MATH 1111	3	_____	_____
POLS 1101	3	_____	_____
Area B Elective	2	_____	_____
Physical Education Elective	1-2	_____	_____
Total	16-17		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1102	3	_____	_____
CHEM 1212K	4	_____	_____
MATH 1112	3	_____	_____
Area B Elective	2	_____	_____
Area E Elective (World History)	3	_____	_____
Physical Education Elective	1-2	_____	_____
Total	16-17		

Summer Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
CHEM 2240K	4	_____	_____
CHEM 2241K	4	_____	_____
Total	8		

Sophomore Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
BIOL 1107K	4	_____	_____
PHYS 1111K	4	_____	_____
COMM 1110 (Area C Elective)	3	_____	_____
Area E Elective (U.S. History)	3	_____	_____
Physical Education Elective	1-2	_____	_____
Total	15-16		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
BIOL 1108K	4	_____	_____
PHYS 1112K	4	_____	_____
Area C Elective (Literature)	3	_____	_____
Area E Elective	3	_____	_____
Physical Education Elective	1-2	_____	_____
Total	15-16		

Two-Year Total 64-68

ASSOCIATE OF SCIENCE DEGREE IN PRE-PHARMACY (0013)

Freshman Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1101	3	_____	_____
CHEM 1211K	4	_____	_____
MATH 1113	3	_____	_____
POLS 1101	3	_____	_____
Physical Education Elective	1-2	_____	_____
Total	14-15		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>		
ENGL 1102	3	_____	_____
CHEM 1212K	4	_____	_____
MATH 1151	4	_____	_____
Area E Elective (World History)	3	_____	_____
Physical Education Elective	1-2	_____	_____
Total	15-16		

Summer Semester

<u>Courses</u>	<u>Credit Hours</u>		
CHEM 2240K	4	_____	_____
CHEM 2241K	4	_____	_____
Total	8		

Sophomore Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>		
BIOL 1107K	4	_____	_____
MATH 2205	3	_____	_____
COMM 1110 (Area C Elective)	3	_____	_____
Area B Elective	2	_____	_____
Area E Elective (U.S. History)	3	_____	_____
Physical Education Elective	1-2	_____	_____
Total	16-17		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>		
BIOL 1108K	4	_____	_____
Area B Elective	2	_____	_____
Area C Elective (Literature)	3	_____	_____
ECON 2105 (Area E Elective)	3	_____	_____
Physical Education Elective	1-2	_____	_____
Total	13-14		

Two-Year Total 66-70

ASSOCIATE OF SCIENCE DEGREE IN PRE-PHYSICIAN'S ASSISTANT (0045)

Freshman Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1101	3	_____	_____
CHEM 1211K	4	_____	_____
MATH 1113	3	_____	_____
POLS 1101	3	_____	_____
Area B Elective	2	_____	_____
Physical Education Elective	1-2	_____	_____
Total	16-17		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>		
ENGL 1102	3	_____	_____
CHEM 1212K	4	_____	_____
BIOL 1111K	4	_____	_____
Area B Elective	2	_____	_____
Physical Education Elective	1-2	_____	_____
Total	14-15		

Summer Semester

<u>Courses</u>	<u>Credit Hours</u>		
CHEM 2240K	4	_____	_____
CHEM 2241K	4	_____	_____
Total	8		

Sophomore Year

Fall Semester

<u>Courses</u>	<u>Credit Hours</u>		
BIOL 1112K	4	_____	_____
Area E Elective (World History)	3	_____	_____
COMM 1110 (Area C Elective)	3	_____	_____
Area E Elective (U.S. History)	3	_____	_____
Physical Education Elective	1-2	_____	_____
Total	14-15		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>		
MATH 2205	3	_____	_____
BIOL 1115K	4	_____	_____
Area C Elective (Literature)	3	_____	_____
Area E Elective	3	_____	_____
Physical Education Elective	1-2	_____	_____
Total	14-15		

Two-Year Total 66-70

ASSOCIATE OF SCIENCE DEGREE IN PRE-VETERINARY MEDICINE (0030)**Freshman Year*****Fall Semester***

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1101	3	_____	_____
CHEM 1211K	4	_____	_____
MATH 1113	3	_____	_____
POLS 1101	3	_____	_____
Area B Elective	2	_____	_____
Physical Education Elective	1-2	_____	_____
Total	16-17		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
ENGL 1102	3	_____	_____
CHEM 1212K	4	_____	_____
MATH 2205	3	_____	_____
Area E Elective (World History)	3	_____	_____
Physical Education Elective	1-2	_____	_____
Total	14-15		

Summer Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
CHEM 2240K	4	_____	_____
CHEM 2241K	4	_____	_____
Total	8		

Sophomore Year***Fall Semester***

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
BIOL 1107K	4	_____	_____
PHYS 1111K	4	_____	_____
COMM 1110 (Area C Elective)	3	_____	_____
Area E Elective (U.S. History)	3	_____	_____
Physical Education Elective	1-2	_____	_____
Total	15-16		

Spring Semester

<u>Courses</u>	<u>Credit Hours</u>	<u>Term</u>	<u>Grade</u>
BIOL 1108K	4	_____	_____
PHYS 1112K	4	_____	_____
Area B Elective	2	_____	_____
Area C Elective (Literature)	3	_____	_____
Area E Elective	3	_____	_____
Physical Education Elective	1-2	_____	_____
Total	17-18		

Two-Year Total 70-74