

# EXERCISE SCIENCE

## Bachelor of Science

### Curriculum Guide

#### ▪ FIRST YEAR

##### First Semester

CORE	108	Connections	1
BIOL	111	Human Anatomy and Physiology	4
NUTR	227	Nutrition	3
ENGL	111	College Writing I	3
RELT	141	Christian Beliefs	3
COMM	105	Public Speaking	2
			<u>16</u>
Total			16

##### Second Semester

BIOL	112	Human Anatomy and Physiology	4
ENGL	112	College Writing II	3
MATH	111	College Algebra	3
HHPA	155	Concepts of Wellness	2
HHPT	256	Medical Terminology	1
PSYC	215	Developmental Psychology	3
			<u>16</u>
Total			16

#### ▪ SECOND YEAR

##### First Semester

CHEM	151	General Chemistry	4
HHPT <sup>^</sup>	215	Emergency Health Care	2
RELB		Religion Elective	3
HHPT		Activity Elective	1
HIST		History Elective	3
		Social Science Elective	3
			<u>16</u>
Total			16

##### Second Semester

CHEM	152	General Chemistry	4
CPTR	220	Microcomputer Applications	3
HHPT <sup>^</sup>	370	Personal Training	3
LITR		Literature Elective	3
REL		Religion Elective (300-400 Level)	3
			<u>16</u>
Total			16

#### ▪ THIRD YEAR

##### First Semester

CHEM	212	Organic Chemistry	4
HHPT	437	Measurement and Evaluation	2
HHPA	235	Weight Training	1
REL		Religion Elective (300-400 Level)	3
		Elective (300-400 Level)	3
		Fine Arts/Humanities Elective	2
			<u>15</u>
Total			15

##### Second Semester

CHEM	212	Organic Chemistry	4
HHPT <sup>^</sup>	216	Athletic Injuries	2
HHPT <sup>^</sup>	357	Motor Learning	3
HHPT	350	Practicum	1
HHPT	475	Internship	4
		Fine Arts/Humanities Elective	2
			<u>16</u>
Total			16

#### ▪ FOURTH YEAR

##### First Semester

CHEM	445	Biochemistry	4
PHYS	151	General Physics	4
HHPT <sup>^</sup>	356	Physiology of Exercise	3
		Electives (300-400 Level)	6
			<u>17</u>
Total			17

##### Second Semester

BUAD	376	Human Resources Management	3
HHPT <sup>^</sup>	360	Biomechanics	3
HHPT <sup>^</sup>	485	Seminar in Health & Human Performance	1
HHPT	486	Senior Capstone	1
BIOL	377	Origins	3
		Electives (300-400 Level)	3
		Elective	1
			<u>15</u>
Total			15

128 hours are required for graduation. 40 hours must be upper division (300 level or above).

\* Other courses may also meet this requirement. See Union College Bulletin 2012

<sup>^</sup> Alternate year course.

This sample guide is intended only to show you how a program might be arranged. Course schedules may change and it is possible that your courses will not be taken exactly in the order shown. Your academic advisor will help you design a program around your educational needs and goals.