



**FARQUHAR COLLEGE OF ARTS AND SCIENCES**  
**DEGREE CURRICULUM SHEET | 2015 CATALOG**  
**Bachelor of Science - Exercise and Sport Science**



**GENERAL EDUCATION REQUIREMENTS**

Area/Course	Credits	Frequency
<b>Written Composition</b>		
<i>6 credits at or above COMP 1500</i>		
Open Written Communication	3	
Open Written Communication	3	
<b>Mathematics</b>		
<i>6 credits at or above MATH 1040</i>		
MATH 1040 Algebra for College Students	3	
<i>satisfied by Major</i>	3	
<b>Arts &amp; Humanities</b>		
<i>6 credits in HIST, ARTS, PHIL, HUMN, LITR, THEA, FILM, MUSC, DANC, WRIT, foreign language</i>		
Open Arts & Humanities	3	
Open Arts & Humanities	3	
<b>Social &amp; Behavioral Sciences</b>		
<i>6 credits in PSYC, SOCL, ANTH, ECN, COMM, GEOG, GEST, INST, POLS</i>		
PSYC 1020 Introduction to Psychology	3	
<i>satisfied by Major</i>	3	
<b>Science</b>		
<i>6 credits in BIOL, MBIO, CHEM, SCIE, ENVS, PHYS</i>		
<i>satisfied by Major</i>	3	
<i>satisfied by Major</i>	3	
<b>Total General Education Credits</b>	<b>30</b>	

**OPEN ELECTIVES**

take 13 elective courses	39
<b>Total Open Electives Credits</b>	<b>39</b>

\*ATTR 1200 requires completion of ATTR 1100 as a prerequisite.

\*\*PSYC 3400 requires completion of PSYC 1020 as a prerequisite; PSYC 1020 also fulfills one 3-credit Social and Behavioral Sciences General Education requirement.

Frequency Key: F-Every Fall; W-Every Winter; FO - Odd Year Fall; FE - Even Year Fall; WO - Odd Year Winter; WE - Even Year Winter

**MAJOR**

Course	Credits	Frequency
ATTR 1200 Principles of Athletic Training* <i>or</i>	3	W
EXSC 1200 Prevention and Care of Athletic Injuries	3	FW
ATTR 1300 Emergency Care and First Aid	3	FW
ATTR 1400 Health and Fitness	3	FW
ATTR 2300 Sports Nutrition	3	FW
ATTR 2400 Strength and Conditioning	3	FW
BIOL 1400 Introductory Cell Biology	3	FW
BIOL 3312 Human Anatomy and Physiology/Lab	5	FW
EXSC 3700 Kinesiology	3	FW
EXSC 3740 Exercise Physiology with Lab	4	FW
EXSC 3760 Biomechanics of Human Movement w/Lab	4	FW
EXSC 3820 Exercise Prescription with Lab	4	FW
EXSC 4100 Adapted Physical Education	3	FW
EXSC 4220 Motor Learning with Lab	4	FW
EXSC 4300 Research Methods in Sport and Physical Ed.	3	FW
EXSC 4400 Exercise and Sport Administration	3	FW
EXSC 4901 Practicum in Exercise Science	3	FW
MATH 2020 Applied Statistics	3	FW
PSYC 3400 Sports Psychology**	3	FW
<b>Total Major Credits</b>	<b>60</b>	

**MAJOR ELECTIVES**

Course	Credits	Frequency
<i>Select 3 credits from the following:</i>		
EXSC 4900 Special Topics in Exercise and Sport Science	1-3	F
EXSC 4950 Internship in Exercise and Sport Science	3	FW
EXSC 4990 Independent Study in Exercise and Sport Sci.	1-3	FW
Any 3000/4000-level EXSC course not counted as a core course for the major	3	FW
<b>Total Major Elective Credits</b>	<b>3</b>	

**TOTAL CREDITS: 120**



**FARQUHAR COLLEGE OF ARTS AND SCIENCES**  
**SAMPLE FOUR YEAR CURRICULUM | 2015 CATALOG**  
**Bachelor of Science - Exercise and Sport Science**



**Freshman Year**

Fall		Winter	
<u>Course</u>	<u>Credits</u>	<u>Course</u>	<u>Credits</u>
Open Written Communication	3	Open Written Communication	3
Open Arts & Humanities	3	Open Arts & Humanities	3
MATH 1040 Algebra for College Students*	3	MATH 2020 Applied Statistics	3
EXSC 1200 Prevention and Care of Athletic Injuries	3	ATTR 1300 Emergency Care and First Aid	3
Open Elective	3	Open Elective	3
<b>Total Credits</b>	<b>15</b>	<b>Total Credits</b>	<b>15</b>

**Sophomore Year**

Fall		Winter	
<u>Course</u>	<u>Credits</u>	<u>Course</u>	<u>Credits</u>
PSYC 1020 Introduction to Psychology**	3	ATTR 2300 Sports Nutrition	3
ATTR 1400 Health and Fitness	3	ATTR 2400 Strength and Conditioning	3
BIOL 1400 Introductory Cell Biology	3	Open Elective	3
Open Elective	3	Open Elective	3
Open Elective	3	Open Elective	3
<b>Total Credits</b>	<b>15</b>	<b>Total Credits</b>	<b>15</b>

**Junior Year**

Fall		Winter	
<u>Course</u>	<u>Credits</u>	<u>Course</u>	<u>Credits</u>
BIOL 3312 Human Anatomy and Physiology/Lab	5	EXSC 3700 Kinesiology	3
PSYC 3400 Sports Psychology	3	EXSC 3740 Exercise Physiology with Lab	4
EXSC 3820 Exercise Prescription with Lab	4	EXSC 4400 Exercise and Sport Administration	3
Open Elective	3	Open Elective	3
		Open Elective	3
<b>Total Credits</b>	<b>15</b>	<b>Total Credits</b>	<b>16</b>

**Senior Year**

Fall		Winter	
<u>Course</u>	<u>Credits</u>	<u>Course</u>	<u>Credits</u>
EXSC 3760 Biomechanics of Human Movement w/Lab	4	EXSC 4100 Adapted Physical Education	3
EXSC 4220 Motor Learning with Lab	4	EXSC 4901 Practicum in Exercise Science	3
EXSC 4300 Research Methods in Sport and Physical Ed.	3	Major Elective	3
Open Elective	3	Open Elective	3
		Open Elective	3
<b>Total Credits</b>	<b>14</b>	<b>Total Credits</b>	<b>15</b>

**TOTAL CREDITS: 120**