

# BACHELOR OF SCIENCE - Sport and Exercise Science (Pre-Physical Therapy)

Dept.	Class Name	Hrs.		Dept.	Class Name	Hrs.
<b>FRESHMAN YEAR</b>						
BPC 100	Student Success*	3		BUS 101	Fundamentals of Computer Applications	3
ENG 101	Writing and Rhetoric	3		ENG 102	Rhetoric and Literature	3
MTH 102	College Algebra	3		CHR 100	Introduction to Biblical Worldview	3
BIO 101	General Biology I**	3		BIO 230	Medical Terminology	3
BIO 101-L	General Biology I Lab	1		CHM 112	General Chemistry II	3
CHM 111	General Chemistry I**	3		CHM 112-L	General Chemistry II Lab	1
CHM 111-L	General Chemistry I Lab	1				
	<b>TOTAL</b>	<b>17</b>			<b>TOTAL</b>	<b>16</b>
<b>SOPHOMORE YEAR</b>						
HIS 151	History of Civilization I	3		HIS 152	History of Civilization II	3
MTH 111	Precalculus	3		PSY 202	Human Growth and Development	3
BIO 202	Human Anatomy and Physiology I	4		BIO 203	Human Anatomy and Physiology II	4
PE 427	Motor Learning	3		OPTION	Required Arts/Letters Course	3
PSY 201	General Psychology	3		OPTION	Required Fine Arts Course***	3
	<b>TOTAL</b>	<b>16</b>			<b>TOTAL</b>	<b>16</b>
<b>JUNIOR YEAR</b>						
PSY 403	Abnormal Psychology	3		MTH 104	Elementary Statistics	3
PHY 201	General Physics I	4		PHY 203	General Physics II	4
PE 309	Prevention and Care of Exercise Related Injuries	3		PE 310	Fitness and Research Testing	3
HEA 300	Sport and Fitness Nutrition	3		SES 325	Strength Training Methods	3
OPTION	Required Foreign Language/Culture Course	3		OPTION	Required Religion and Philosophy Course	3
	<b>TOTAL</b>	<b>16</b>			<b>TOTAL</b>	<b>16</b>
<b>SENIOR YEAR</b>						
SES 420	Anatomical Kinesiology	3		SES 410	Sport Biomechanics	3
SES 425	Exercise Physiology	3		SES 452	Sport and Exercise Science Seminar	3
SES 451	Research Methods in SES	3		OPTION	Required SES Elective Course (300-400)	3
PE 450	Internship	3		OPTION	Required SES Elective Course (300-400)	3
OPTION	Required SES Elective Course (300-400)	3				
	<b>TOTAL</b>	<b>15</b>			<b>TOTAL</b>	<b>12</b>
<b>TOTAL PROGRAM HOURS REQUIRED: 123-124</b>						

\*Any student who has successfully completed 24 hours of college-level classes is exempt from BPC 100.

\*\*\*Three semesters of Concert Choir (MUS-CC 160/ 260/360/460) fulfills the Fine Arts core requirement.

\*\*SES majors may take BIO 101 and CHM 111 to satisfy the core science requirement.

PE 205 is waived for all SES majors obtaining a concentration in pre-physical therapy.