

**Bachelor of Science – Exercise Science (BS)**

Suggested Plan of Study

2014-2015 Catalog

Fall - Semester 1		Spring - Semester 2	
ENGL 1113 Composition I	3	ENGL 1123 Composition II	3
Mathematics (MATH 1023, MATH 1045 or MATH 1525)	3	Fine Arts/Humanities (ART 2013, HUM 2003, MUS 2013, THEA 2003 or Foreign Language)	3
HS 1403 Personal and Community Health	3	HS 2043 Human Anatomy and Physiology	3
Biological Science choice/Lab BSCI 1013/1011 or BIOL 1103/1101	4	*HIST 1003 or 1013 World History I or II OR HIST 2013 or 2023 U.S. History I or II or PSCI 2003 American Government: National	3
HKR 1113 Methods of Teaching Individual/Dual Activities	3	EDUC 2023 K-12 Education Technology or IS 1003 Introduction to Computers or CSCI 1102/1101 Introduction to Computing/Lab	3
GSTD 1002 Freshman Seminar	2		
<b>Total Semester Hours</b>	<b>18</b>	<b>Total Semester Hours</b>	<b>15</b>
Fall - Semester 3		Spring - Semester 4	
World Literature I/II (ENGL 2213 or ENGL 2223)	3	HKR 3803 Lifeguarding	3
ESCI 3003 Psychology of Motor Learning and Development	3	HKR 1123 Methods of Teaching Team Activities	3
*HIST 1003 or 1013 World History I or II OR HIST 2013 or 2023 U.S. History I or II or PSCI 2003 American Government: National	3	Social Science choice (ECON 2103 or FIN 2003, GEOG 2003, PSCI 2003, PSYC 2003, or SOC 1003 or 2003)	3
Physical Science choice/Lab (CHEM 1013/1011, CHEM 1023/1021, CHEM 1133/1131, GEOL 1003/1001, PHSC 2023/2021, PHYS 2003/2001, or PHYS 2203/2201)	4	Fine Arts/Humanities (ART 2013, HUM 2003, ENGL 2213, ENGL 2223, MUS 2013, PHIL 2403, or THEA 2003)	3
HS 3413 First Aid and Safety/CPR	3	Major Elective	3
<b>Total Semester Hours</b>	<b>16</b>	<b>Total Semester Hours</b>	<b>15</b>
Fall - Semester 5		Spring - Semester 6	
ESCI 4363 Exercise Prescription and Fitness Program	3	HKR 4323 Organization and Administration in HKR	3
REC 3653 Leadership in Recreation	3	HKR 4923 Measurement and Evaluation in HKR	3
HS 3243 Kinesiology and Biomechanics	3	REC 3663 Leisure and Aging	3
AT 3013 Therapeutic Exercise	3	AT 3023 Strength and Conditioning	3
		HS 4243 Exercise Physiology	3
		ESCI 4333 Instrumentation and Physiological Assessment	3
<b>Total Semester Hours</b>	<b>12</b>	<b>Total Semester Hours</b>	<b>18</b>
Fall - Semester 7		Spring - Semester 8	
ESCI 3043 Nutrition and Human Performance	3	ESCI 4676 Exercise Science Practicum II	6
HS 4023 Pharmacology in Sports	3	ESCI 4686 Exercise Science Practicum III	6
HS 4013 Adapted Kinesiology	3		
ESCI 4652 Exercise Science Practicum I	2		
Major Elective	3		
<b>Total Semester Hours</b>	<b>14</b>	<b>Total Semester Hours</b>	<b>12</b>

Total hours required for major – 120

\*Note: Must have six hours of history/government. Three hours must be World History I or II. Three hours must be U.S. History I, U.S. History II or American Government: National.

Major Electives

BIOL 2003 Nutrition and Diet	PHYS 2003/2001 College Physics I/Lab
ECON 1003 The American Enterprise System	PHYS 2103/2101 College Physics II/Lab
HS 4433 Advanced Athletic Training Techniques	PSYC 3223 Developmental Psychology