

Progress Sheet – B.S. Exercise Physiology

MAJOR COMPONENT (53 Credits)

Minimum grade of C required

Course Name	Dept	#	CR	SEM	Grade
Intro to Exercise Physiology	EP	125	1		
Basic Strength & Conditioning Principles Pre: PE 240	EP	299	3		
Exercise Physiology I/Lab Pre: PE 240	EP	325/326	4		
Exercise Metabolism & Nutrition Pre: EP 325/326, HE 300	EP	333	3		
Sports Rehabilitation Pre: PE 240	EP	352	3		
Exercise Physiology II/Lab Pre: EP 325/326	EP	448/449	4		
Biomechanics Pre: PE 240	EP	450	3		
Cardiac Rehabilitation Pre: EP 448/449	EP	454	3		
Modification of Exercise Pre: EP 448/449	EP	455	3		
Theory of Exercise Testing, Prescription & Programs Pre: EP 454 & 455	EP	460	3		
Clinical Exercise Physiology Seminar Pre: EP 454 and 455	EP	464	1		
Exercise Physiology Internship Pre: EP 325/326 Overall GPA of 2.5	EP	480	1 (professional development)		
			1 (professional development)		
			4		
First Aid & Emergency Services or Emergency Medical Technician	SDE	232 or 252	3		
Nutrition & Fitness	HE	300	3		
Anatomy & Physiology	PE	240	3		
Tests, Measures & Research Design	PE	326	2		
Kinesiology Pre: PE 240	PE	395	3		
Intro to Statistics	MATH	160	3		

Clinical Concentration

GENERAL EDUCATION REQ (37 Credits)

Essential Skills (does not count toward graduation)

Course Name	Dept	#	CR	SEM	Grade
Freshman Experience	COLL	101	2		

Composition (3-7 Credits)

College Composition I (ENG 103 not required)	ENG	101	3-4		
College Composition II (ENG 103 not required)	ENG	102	3		
Accelerated College Composition (ENG 101 and 102 not required)	ENG	103	3		

Oral Communication (3 Credits)

Fundamentals of Oral Communication	COM	101	3		
------------------------------------	-----	-----	---	--	--

Quantitative Reasoning (3-5 Credits)

Intro to Statistics (counts toward major as well)	MATH	160	3-5		
---	------	-----	-----	--	--

Scientific Reasoning (4 Credits)

Life Sciences/Lab (H&F) OR Biological Principles (Clin and Pre-AT)	BIO	105/ 106 OR 124/ 125	4		
--	-----	----------------------------------	---	--	--

Applied Reasoning (3 Credits)

Intro to Psychology	PSYC	101	3		
---------------------	------	-----	---	--	--

Cultural Literacy (6 Credits)

HIS 103, 104, 210, or 211	HIS		3		
ENG 202, 204, 205, 214, 215	ENG		3		

Fine Arts (3 Credits)

ART 100, 140, 341, 343 OR MUS 130, 132, 133, 134, 351 OR THE 100, 300			3		
---	--	--	---	--	--

Humanities and Languages (3 credits)

PHIL 201, 205 OR REL 250, 335 OR ANY FREN OR ANY SPAN OR SPA 252			3		
--	--	--	---	--	--

Social Sciences (Choose 2 from different groups; 6 Credits)

GEO 205, 206	GEO		3		
POLS 101, 201, 201	POLS		3		
SOC 150 OR SWK 201			3		

(Required)

Course Name	Dept	#	CR	SEM	Grade
General Chemistry I/Lab	CHEM	110/111	4		
Elementary Physics I/Lab Pre: MATH 145 or ACT 25	PHYS	101/110	4		

Electives (20 credits total)

Course Name	Dept	#	CR	SEM	Grade
Bio of Animals, Zoology/Lab Pre: BIO 124/125	BIO	202/203	4		
Found. Cell & Molecular Bio Pre: BIO 202/203	BIO	208	3		
Essential Biomedical Terminology	BIO	210	3		
Human Anatomy & Physiology I/Lab Pre: BIO 124/125, CHEM 110/111	BIO	302/303	4		
Human Anatomy & Physiology II/Lab Pre: BIO 302/303,	BIO	328/334	4		
Microbiology/Lab	BIO	325/326	4		
Genetics Pre: BIO 202/203	BIO	401	4		
General Chemistry II/Lab Pre: CHEM 110/111	CHEM	112/113	4		
Elementary Physics II/Lab Pre: PHYS 101/110	PHYS	102/111	4		
Lifespan Development Pre: PSYC 101	PSYC	252	3		
Abnormal Psychology Pre: PSYC 101	PSYC	341	3		
Practical Computer Applications	CIS	271	3		
Intro to Exceptionalities	SPED	241	3		
Human Development	EDUC	201	3		
Mental Health & Drug Use & Abuse	HE	320	3		
Human Sexuality	HE	340	3		

Exercise Physiology Majors must have a cumulative GPA of at least 2.5 and a minimum grade of "C" in all EP Major in order to graduate. Students must have an overall GPA of 2.5 in order to register for Internship (EP 480).

All students are required to complete 120 credits.

Health & Fitness Concentration (Required)

Course Name	Dept	#	CR	SEM	Grade
Foundations of Chemistry I/Lab	CHEM	100/101	4		
Physical World/Lab Pre: MATH 145 or ACT 25	PHYS	190/191	4		

Electives (20 credits total)

Course Name	Dept	#	CR	SEM	Grade
Group Fitness Leadership	PE	211	2		
Motor Development	PE	258	2		
Community & Environmental Health	HE	360	3		
Mental Health & Drug Use & Abuse	HE	320	3		
Human Sexuality & The Family	HE	340	3		
Abnormal Psychology Pre: PSYC 101	PSYC	341	3		
Practical Computer Applications	CIS	271	3		
Intro to Exceptionalities	SPED	241	3		
Human Development	EDUC	201	3		
Lifespan Development Pre: PSYC 101	PSYC	252	3		
Practical Computer Applications	CIS	271	3		
Intro to Business	GBUS	140	3		

Pre-Athletic Training (Required)

General Chemistry I/Lab	CHEM	110/111	4		
Elementary Physics I/Lab Pre: MATH 145 or ACT 25	PHYS	101/110	4		
Essential Biomedical Terminology	BIO	210	3		