

## Bachelor of Science in Biology & a Doctorate in Physical Therapy

### 3 + 3 Degree Path - FIRST THREE YEARS

#### YEAR 1

FRESHMAN FALL			STATUS	PREREQ	NOTES
BIO 114	Principles of Biology I	4			
ENG 103	English Composition I	3		ACT/SAT	
INF 103	Info Technology Applications	3			
MA 124	Pre-calculus	4		ACT/SAT	
UE 101	University Experience	1			
<b>Total</b>		<b>15</b>			

FRESHMAN SPRING			STATUS	PREREQ	NOTES
BIO 124	Principles of Biology II	4		BIO 114	
CH 104	General Chemistry I	4		MA 113	
ENG 113	English Composition II	3		ENG 103 or 104	
EXS 102	Lifetime Wellness	2			
PSY 113	Principles of Psychology	3			
<b>Total</b>		<b>16</b>			

#### YEAR 2

SOPHOMORE FALL			STATUS	PREREQ	NOTES
BIO 254	Human Anatomy	4		BIO 104 or 114	
BIO 334	Environmental Biology	4		BIO 124	
CH 114	General Chemistry II	4		CH 104	
SP 203/COM 163	Effective Speaking/Interp Comm	3		ENG 113	
<b>Total</b>		<b>15</b>			

SOPHOMORE SPRING			STATUS	PREREQ	NOTES
BIO 324	Microbiology	4		BIO 254 or CH 114	
ENG 153	Introduction to Literature	3		None	
MA 253	Statistics	3		MA 103 or MA 113	
	Humanities Elective (3)	3			
	Social Science Elective (3)	3			
<b>Total</b>		<b>16</b>			

#### YEAR 3

JUNIOR FALL			STATUS	PREREQ	NOTES
BIO 343	Cell Biology	3		BIO 114	
BIO 414	Genetics	4		BIO 114	
PH 154	College Physics I	4			
	Biology Elective (4)	4		MA 113/123	
<b>Total</b>		<b>15</b>			

JUNIOR SPRING			STATUS	PREREQ	NOTES
BIO 354	Human Physiology	4		BIO 254/CH 114	
PH 164	College Physics II	4		PH 154	
BIO 364	Toxicology	4		BIO 114/CH 114	
ENG 453	Advanced Composition	3		ENG 113 or 133	
<b>Total</b>		<b>15</b>			

#### YEAR 4

SENIOR FALL			STATUS	PREREQ	NOTES
DPT 5111	CARE I	1		DPT	
DPT 5124	Anatomy of Movement I	4		DPT	
DPT 5134	Applied Physiology I	4		DPT	
DPT 5143	Clinical Practice I	3		DPT	
DPT 5152	Health Behavior Science	2		DPT	
DPT 5162	Professional Development I	2		DPT	
<b>Total</b>		<b>16</b>			

SENIOR SPRING			STATUS	PREREQ	NOTES
DPT 5224	Anatomy of Movement II	4		DPT 5124	
DPT 5234	Applied Physiology II	4		DPT 5134	
DPT 5254	Applied Neuroscience	4		DPT 5124, DPT 5134	
DPT 5211	CARE II	1		DPT 5111	
DPT 5243	Clinical Practice II	3		DPT 5143	
<b>Total</b>		<b>16</b>			

#### COURSES TO COMPLETE BS BIOLOGY

BIO XX3	Biology Elective	3
	Electives	21
SCI 4004	Senior Internship	4

#### DPT PROGRAM ACCEPTANCE

JUNIOR SUMMER	
SCI 4004	Senior Internship

#### YEAR 4

DPT FALL			STATUS	PREREQ	NOTES
DPT 5111	CARE I	1		DPT	
DPT 5124	Anatomy of Movement I	4		DPT	
DPT 5134	Applied Physiology I	4		DPT	
DPT 5143	Clinical Practice I	3		DPT	
<b>Total</b>		<b>12</b>			

DPT SPRING			STATUS	PREREQ	NOTES
DPT 5224	Anatomy of Movement II	4		DPT 5124	
DPT 5234	Applied Physiology II	4		DPT 5134	
DPT 5254	Applied Neuroscience	4		DPT 5124, DPT 5134	
<b>Total</b>		<b>12</b>			

## Bachelor of Science in Exercise Science & a Doctorate in Physical Therapy 3 + 3 Degree Path - FIRST THREE YEARS

### YEAR 1

FRESHMAN FALL		STATUS	PREREQ	NOTES
UE 101	University Experience	1		
ENG 103	English Composition I	3	ACT/SAT	
EX 103	Teaching of Sport Skills I	3	Major/Minor Only	
BIO 114	Principled of Biology I	4		
MA 113	College Algebra	3	ACT/SAT	
EXS 102	Lifetime Wellness	2		
<b>Total</b>		<b>16</b>		

FRESHMAN SPRING		STATUS	PREREQ	NOTES
EXS 123	Teaching of Sport Skills II	3	Major/Minor Only	
ENG 113	English Composition II	3	ENG 103 or 104	
PSY 113	Principles of Psychology	3	None	
MA 123	Trigonometry	3	SAT/ACT	
BIO 124	Principles of Biology II	4	BIO 114	
<b>Total</b>		<b>16</b>		

### YEAR 2

SOPHOMORE FALL		STATUS	PREREQ	NOTES
CH 104	General Chemistry I (or honors)	4	MA 113	
SP 203	Effective Speaking	3	ENG 113 or 133	
EXS 243	Athletic Training	3		
	Humanities Elective (3)	3		
	Social Science Elective (3)	3		
<b>Total</b>		<b>16</b>		

SOPHOMORE SPRING		STATUS	PREREQ	NOTES
CH 114	General Chemistry II (or honors)	4	CH 104	
PH 154	College Physics I	4	MA 113/123	
EXS 332	Drug Education	2	Jr or Permission	
EXS 273	Nutrition	3		
	Humanities Elective	3		
<b>Total</b>		<b>16</b>		

### YEAR 3

JUNIOR FALL		STATUS	PREREQ	NOTES
PH 164	College Physics II	4	PH 154	
BIO 254	Human Anatomy	4	BIO 104 or 114	
EXS 383	Nutrition Counseling	3	EXS 273	
EXS 333	Kinesiology	3	Jr or Permission	
EXS 373	Health Problems	3	Jr or Permission	
<b>Total</b>		<b>17</b>		

JUNIOR SPRING		STATUS	PREREQ	NOTES
BIO 354	Human Physiology	4	BIO 254, CH 114	
MA 253	Statistics	3	MA 103 or 113	
EXS 353	Exercise Physiology	3	Jr or Permission	
EXS 463	Motor Learning	3	Jr or Permission	
ENG 453	Advanced Composition	3	ENG 113 or 133	
<b>Total</b>		<b>16</b>		

### COURSES TO COMPLETE BS EXERCISE SCIENCE

SM 253	Risk Management	3
SM 313	Principles of Spt & Rec	3
EXS 402	Exercise Leadership	2
SM 412	Bus Plng in Sprt & Rec	2
EXS 433	Dev Health Prom	3
EXS 451	Pre Capstone	1
EXS 452	Fitness Evak Assmt	2
EXS 453	Capstone	3
EXS 474	Internship	4
EXS 493	Personal Training	3
<b>Total</b>		<b>26</b>

### DPT PROGRAM ACCEPTANCE

#### YEAR 4

DPT FALL 1		STATUS	PREREQ	NOTES
DPT 5124	Anatomy of Movement I	4	DPT	
DPT 5134	Applied Physiology I	4	DPT	
DPT 5152	Health Behavior Science	3	DPT	
<b>Total</b>		<b>11</b>		

DPT SPRING 1		STATUS	PREREQ	NOTES
DPT 5224	Anatomy of Movement II	4	DPT 5124	
DPT 5234	Applied Physiology II	4	DPT 5134	
DPT 5254	Applied Neuroscience	4	DPT 5124, DPT 5134	
<b>Total</b>		<b>12</b>		

## Exercise Science 15-16 EIGHT SEMESTER PLAN

### YEAR 1

FRESHMAN FALL		STATUS	PREREQ	NOTES
BIO 104/BIO 114	General Biology	4	ACT/SAT	
ENG 103	English Comp I	3	ACT/SAT	
MA 113	College Algebra	3	ACT/SAT	
EXS 103	Teaching Sport Skills I	3		
UE 101	University Experience	1		
<b>Total</b>		<b>14</b>		

FRESHMAN SPRING		STATUS	PREREQ	NOTES
BIO 254	Human Anatomy	4	BIO 104 or 114	
MA 253	Statistics	3	MA 113	
ENG 113/ENG133	English Comp II/Tech Comm	3	ENG 103	
EXS 123	Teaching Sport Skills II	3	EXS 103	
EXS 243	Athletic Training	3		
<b>Total</b>		<b>16</b>		

### YEAR 2

SOPHOMORE FALL		STATUS	PREREQ	NOTES
EXS 102	Lifetime Wellness	2		
EXS 333	Kinesiology	3	BIO 254	
PSY 113	Principles of Psychology	3		
EXS 273	Nutrition	3		
SM 253	Risk Management	3		
<b>Total</b>		<b>14</b>		

SOPHOMORE SPRING		STATUS	PREREQ	NOTES
SM 313	Principles of Sport	3		
COM 203	Speech	3	ENG 113	
EXS 332	Drug Education	2	PSY 113	
SM 412	Business Planning	2		
	Electives (6)	6		
<b>Total</b>		<b>16</b>		

### YEAR 3

JUNIOR FALL		STATUS	PREREQ	NOTES
SM 393	Sport Psychology	3	PSY 113	
EXS 373	Health Problems	3		
EXS 383	Nutrition Counseling	3	EXS 273	
EXS 433	Developing Health Promotion	3		
	Humanities Elective (3)	3		
<b>Total</b>		<b>15</b>		

JUNIOR SPRING		STATUS	PREREQ	NOTES
EXS 452	Fitness Eval & Assess.	2		
EXS 353	Exercise Physiology	3	EXS 333	
EXS 402	Exercise Leadership	2	EXS 123	
	General Education Electives (5)	5		
	Humanities Elective (3)	3		
<b>Total</b>		<b>15</b>		

### YEAR 4

SENIOR FALL		STATUS	PREREQ	NOTES
EXS 451	Pre Capstone	1		
EXS 474	Internship in Exercise Science	4	Chair Approval	
EXS 463	Motor Learning	3	EXS 123	
	Elective (8)	8		
<b>Total</b>		<b>16</b>		

SENIOR SPRING		STATUS	PREREQ	NOTES
EXS 453	Capstone	3		
EXS 493	Personal Training Cert.	3	EXS 353, 402, 452, 463	
	Electives (8)	8		
<b>Total</b>		<b>14</b>		