

**2021 B.S. in KINESIOLOGY: REHABILITATIVE SCIENCE EMPHASIS (PRE-ATHLETIC TRAINING)**

**Accelerated MAT Program**

**5-year Plan**

**Year 1**

1 <sup>ST</sup> SEMESTER	Credits	Grade	2 <sup>ND</sup> SEMESTER	Credits	Grade
ENGL101 English Composition (FW) <sup>1</sup>	3		ENGL102 English Composition (FW) <sup>1</sup>	3	
UF100 Found. of Intellect. Life (UF)	3		HLTH101 Medical Terminology	3	
BIOL227 Human Anatomy & Phys (FN)*	4		BIOL228 Human Anatomy & Phys (FN)*	4	
MATH143 College Algebra (FM) <sup>1</sup>	3		MATH144 Analytical Trigonometry <sup>1</sup>	2	
PSYC101 General Psychology (FS)	3		KINES200 Intro to Kinesiology	2	
<b>total</b>	<b>16</b>		BRONCOFIT Activity	1	
			<b>total</b>	<b>16</b>	

SUMMER	Credit	Grade
CHEM 101 (or 111) Chemistry <sup>1</sup>	4	

<sup>1</sup>Must complete courses by start of Year 2 Fall (3<sup>rd</sup>) Semester

**Year 2**

3 <sup>RD</sup> SEMESTER	Credits	Grade	4 <sup>TH</sup> SEMESTER	Credits	Grade
KINES270 Applied Anatomy <sup>2*</sup>	3		HLTH207 Nutrition <sup>2</sup>	3	
KINES220 Intro to Athletic Injuries <sup>2*</sup>	3		KINES301, PSYC295 or MATH254 Stats	3	
UF200 Found. of Ethics and Divers. (UF)	3		Foundations of Social Science (FS)	3	
KINES201 Cult., Hist., & Phil. Dimensions	3		Found. of Arts (FA) <i>See catalog</i>	3	
Foundations of Comm. (FC) <i>See catalog</i>	3		Found. of Humanities (FH) <i>See catalog</i>	3-4	
<b>total</b>	<b>15</b>		<b>total</b>	<b>15-16</b>	

SUMMER	Credit	Grade
PHYS111 General Physics (FN) <sup>2</sup>	4	
KINES330/331 Exercise Physiology <sup>3</sup>	4	

<sup>2</sup>Must complete courses by start of Year 3 Fall (5<sup>th</sup>) Semester

<sup>3</sup> Must complete courses by start of Year 3 Spring (6<sup>th</sup>) Semester

**Year 3**

5 <sup>TH</sup> SEMESTER	Credits	Grade	6 <sup>TH</sup> SEMESTER	Credits	Grade
KINES363 Exercise Psych OR KINES365	3		KINES480 Current Trends Rehab Sci	1	
KINES443 Medical Aspects of Exercise	3		KINES430 Physical Activity & Spec Pop	3	
KINES375/376 Human Growth and ML	4		KINES427/428 Athl Therapy Corr Ex	4	
KINES370/371 Biomechanics	4		KINES432/433 Conditioning Proc (FF)	4	
KINES493 Internship	2		KINES416 Neuromechanics	3	
<b>total</b>	<b>16</b>		KINES493 Internship	1	
			<b>total</b>	<b>16</b>	

\*cumulative GPA for these course must be 3.3 or higher

**Must be accepted into BSU Master of Athletic Training Program to continue to Year 4.**

**If not accepted, must complete 15 elective credits (6 upper division) to receive undergraduate degree.**

(See 5 Year Plan Below)

**Accelerated MAT Program (5 years)**

**Bachelor of Science in Kinesiology (Rehabilitation Science) + Master of Athletic Training**

	Course	Credits
<b>Year 1 Fall (16 credits)</b>	ENGL101 English Composition <b>(FW)</b>	3
	UF100 Found. of Intellect. Life <b>(UF)</b>	3
	BIOL227 Human Anatomy & Phys <b>(FN)</b>	4
	MATH143 College Algebra <b>(FM)</b>	3
	PSYC101 General Psychology <b>(FS)</b>	3
<b>Year 1 Spring (16 credits)</b>	Course	Credits
	ENGL102 English Composition <b>(FW)</b>	3
	HLTH101 Medical Terminology	3
	BIOL228 Human Anatomy & Phys <b>(FN)</b>	4
	MATH144 Analytical Trigonometry	2
	KINES200 Intro to Kinesiology	2
	BRONCOFIT Activity	1
<b>Year 1 Summer (4 credits)</b>	Course	Credits
	CHEM 101 (or 111) Chemistry	4
<b>Year 2 Fall (15 credits)</b>	Course	Credits
	KINES270 Applied Anatomy	3
	KINES220 Intro to Athletic Injuries	3
	UF200 Found. of Ethics and Divers. <b>(UF)</b>	3
	KINES201 Cult., Hist., & Phil. Dimensions	3
	Foundations of Comm. <b>(FC)</b> See catalog	3
<b>Year 2 Spring (15-16 credits)</b>	Course	Credits
	HLTH207 Nutrition	3
	KINES301, PSYC295 or MATH254 Stats	3
	Foundations of Social Science <b>(FS)</b>	3
	Found. of Arts <b>(FA)</b> See catalog	3
Found. of Humanities <b>(FH)</b> See catalog	3-4	
<b>Year 3 Summer (8 credits)</b>	Course	Credits
	PHYS111 General Physics (FN)	4
	KINES330/331 Exercise Physiology	4
<b>Year 3 Fall (16 credits)</b>	Course	Credits
	KINES363 Exercise Psychology OR KINES365 Social Psychology of Sport	3
	KINES443 Medical Aspects of Exercise	3
	KINES375/376 Human Growth and Motor Learning	4
	KINES370/371 Biomechanics	4
	KINES493 Internship	2
<b>Year 3 Spring (16 credits)</b>	Course	Credits
	KINES480 Current Trends in Rehabilitative Science	1
	KINES430 Physical Activity & Spec Pop	3
	KINES427/428 Athletic Therapy and Corrective Exercise	4
	KINES432/433 Conditioning Procedures (FF)	4
	KINES416 Neuromechanics	3
KINES493 Internship	1	
<b>Year 4 Summer (7 credits)</b>	Course	Credits
	MAT 503 Principles of Athletic Training	4
	MAT 505 Fundamentals of Clinical Diagnosis and Therapeutic Interventions	2
	MAT 500 Foundation of Clinical Practice in AT	1

<b>Year 4 Fall (9 credits)</b>	<b>Course</b>	<b>Credits</b>
	MAT 512 Therapeutic Interventions: Modalities	2
	MAT 514 Dx & Therapeutic Interventions I: LE	4
	MAT 510 Clinical Practice in AT I	3
<b>Year 4 Spring (10 credits)</b>	<b>Course</b>	<b>Credits</b>
	MAT 523 Dx & Therapeutic Interventions II: UE	4
	MAT 525 Research Methods in Athletic Training	3
	MAT 520 Clinical Practice in AT II	3
<b>Year 5 Summer (7 credits)</b>	<b>Course</b>	<b>Credits</b>
	MAT 532 Dx & Therapeutic Interventions III: Med. Cond. & Pharm.	2
	MAT 534 Advanced Nutrition and Exercise Prescription	2
	MAT 536 Administration in Athletic Training	2
	MAT 530 Clinical Practice in AT III*	1
<b>Year 5 Fall (10 credits)</b>	<b>Course</b>	<b>Credits</b>
	MAT 543 Dx & Therapeutic Interventions IV: HEAD-SPINE.	4
	MAT 545 Behavioral Health and the Physically Active Patient	3
	MAT 540 Clinical Practice in AT IV	3
<b>Year 5 Spring (7 credits)</b>	<b>Course</b>	<b>Credits</b>
	MAT 591 Project (Clinical Research in AT)	1
	MAT 598 Seminar	1
	MAT 552 Current Evidence and Practice in Athletic Training	2
	MAT 550 Clinical Practice in AT V	3
	<b>Total</b>	<b>155</b>