

Integrated BS Exercise Sciences / MAT - Suggested Sequence

Freshman Year - 1st Semester		Cr Hrs Range		Freshman Year - 2nd Semester		Cr Hrs Range	
First-Year Wrtg or A Htg 100	3.0	3.0	First-Year Wrtg or A Htg 100	3.0	3.0	See MAP for BS in Exercise Science for more details about Integrated Program	
Religion Cornerstone	2.0	2.0	Arts or Letters elective	3.0	3.0		
CELL 120 (Bio Sci)	3.0	3.0	Chem 106	3.0	3.0		
Civilization 1 elective	3.0	3.0	Chem 107	1.0	1.0		
Chem 105	4.0	4.0	MMBio 240 (Bio Sci)	3.0	3.0		
Quantitative Reasoning (if req)	0.0	3.0	Religion Cornerstone	2.0	2.0		
Total	15.0	18.0	Total	15.0	15.0		
Sophomore Year - 3rd Semester		Cr Hrs Range		Sophomore Year - 4th Semester		Cr Hrs Range	
Civilization 2 elective	3.0	3.0	Arts or Letters elective	3.0	3.0		
Phscs 105	3.0	3.0	Global & Cultural Awareness elective	3.0	3.0		
Phscs 107	1.0	1.0	CELL 220	4.0	4.0		
NDFS 100	3.0	3.0	General Elective	3.0	3.0		
Psych 111* (Soc Sci elective)	3.0	3.0	Religion Cornerstone	2.0	2.0		
Religion Cornerstone	2.0	2.0	STAT 121	3.0	3.0		
Total	15.0	15.0	Total	18.0	18.0		
Junior Year - 5th Semester		Cr Hrs Range		Junior Year - 6th Semester*		Cr Hrs Range	
CELL 305 (or CELL 362 & 363)	4.0	4.0	ExSc 387	3.0	3.0	*Apply to EXSC Dept for Admission to BS/MAT Deadline: 1 February	
ExSc 320 Basic Athletic Training	3.0	3.0	ExSc 440	4.0	4.0		
ExSc 321 Basic Athletic Training Lab	0.5	0.5	ExSc 463	3.0	3.0		
ExSc 362 Biomech & Kinesiology	3.0	3.0	ExSc 464	0.5	0.5		
Religion Elective	2.0	2.0	ExSc 399R (shadowing)	0.5	9.0		
Adv Written & Oral Communication	3.0	3.0	Religion Elective	2.0	2.0		
General Elective	2.0	2.0	General Elective	3.0	3.0		
Total	17.5	17.5	Total	16.0	24.5		
Senior Year - 7th Sem / MAT Sem 1		Cr Hrs Range		Senior Year - 8th Sem / MAT Sem 2‡		Cr Hrs Range	
Exsc 514 Advanced AT Lab	1.0	1.0	ExSc 517 Ortho Eval 2, Upper Extrm	3.0	3.0	‡Apply to Grad Studies for Admission to Final Year of BS/MAT Deadline: 1 February	
ExSc 515 Modalities	3.0	3.0	ExSc 518 Ther Intrvntns 2, Rehab	3.0	3.0		
ExSc 516 Ortho Eval 1, Lower Extrm	3.0	3.0	ExSc 501 Pathophysiology for AT	3.0	3.0		
ExSc 602 Grad AT 1	2.0	2.0	ExSc 655 AT Clinical Ed 2	2.0	2.0		
ExSc 654 AT Clinical Ed 1	2.0	2.0	General Elective	2.0	2.0		
Religion Elective	2.0	2.0	MAT Elective		2.0		
Total	13.0	13.0	Total	13.0	15.0		
9th Sem / MAT Sem 3		Cr Hrs Range		10th Sem / MAT Sem 4		Cr Hrs Range	
ExSc 601 Pharmacology in AT	3.0	3.0	ExSc 625R Clinical and Ed Admin	2.0	2.0		
ExSc 635 Evidence-Based Prac	2.0	2.0	ExSc 603 Athletic Training 2	2.0	2.0		
ExSc 656 AT Clinical Ed 3	2.0	2.0	ExSc 657 AT Clinical Ed 4	2.0	2.0		
MAT Elective	4.0	4.0	ExSc 697 BOC Exam Prep	2.0	2.0		
MAT Elective	2.0	2.0	MAT Elective	2.0	2.0		
			MAT Elective	2.0	2.0		
Total	13.0	15.0	Total	12.0	12.0		
REQUIRED Immersive Internship		Cr Hrs Range					
ExSc 688R (ea credit = 160 hrs work)	2.0	9.0					
Total	2.0	9.0	All Credits	150.0	157.0		

MAT (Standalone) - Suggested Sequence					
MAT Sem 1	Cr Hrs Range		MAT Sem 2	Cr Hrs Range	
ExSc 514 Advanced AT Lab	1.0	1.0	ExSc 517 Ortho Eval 2, Upper Extrm	3.0	3.0
ExSc 515 Modalities	3.0	3.0	ExSc 518 Ther Intrvntns 2, Rehab	3.0	3.0
ExSc 516 Ortho Eval 1, Lower Extrm	3.0	3.0	ExSc 655 AT Clinical Ed 2	2.0	2.0
ExSc 602 Grad AT 1	2.0	2.0	MAT Elective		2.0
ExSc 654 AT Clinical Ed 1	2.0	2.0			
Total	11.0	11.0	Total	8.0	10.0
MAT Sem 3	Cr Hrs Range		MAT Sem 4	Cr Hrs Range	
ExSc 601 Pharmacology in AT	3.0	3.0	ExSc 625R Clinical and Ed Admin*	2.0	2.0
ExSc 635 Evidence-Based Prac	2.0	2.0	ExSc 603 Athletic Training 2*	2.0	2.0
ExSc 656 AT Clinical Ed 3	2.0	2.0	ExSc 657 AT Clinical Ed 4*	2.0	2.0
MAT Elective		4.0	ExSc 697 BOC Exam Prep*	2.0	2.0
			ExSc 688R (ea cr = 160 hrs work)**	2.0	9.0
Total	7.0	15.0	Total	10.0	17.0
			*First Block (Jan to Feb)		
			**Second Block (Mar to Apr)		
Grad Electives					
ExSc 519 Medical Issues in AT		1.0			
ExSc 625R Joint Mob & Man Therapy		2.0	All Credits	36.0	53.0