

## MSAT 3 + 2 PLAN OF STUDY OPTION 2 *(Chem. year 2)*

Year 1 (Freshman)					
FALL SEMESTER			SPRING SEMESTER		
Credits	Course No.	Course Name	Credits	Course No.	Course Name
3	KIN180	Introduction to Kinesiology	4	BIO122	Introduction to Human Physiology
4	BTS150	Christian Story 1	4	PSY100SS	Exploring Psychology
4	BIO121	Introduction to Human Anatomy	3	KIN234	Prevention and Care of Athletic Injuries
2	KIN100PW	Body Stewardship	4	BTS250	Christian Story 2
4	NWC101	First-year Seminar	3	NWC CORE	Spanish
<b>17</b>			<b>18</b>		
<b>Year 1 Total Credits</b>			<b>35</b>		

Year 2 (Sophomore)					
FALL SEMESTER			SPRING SEMESTER		
Credits	Course No.	Course Name	Credits	Course No.	Course Name
4	BIO115SN	General Biology: Molecular and Cellular Biology	3	KIN370	Human Nutrition for Health Care Professionals
4	CHE101	College Chemistry	4	CHE102	College Chemistry
3	KIN233	Anatomical Kinesiology	3	NWC CORE	Spanish
3	NWC CORE	Spanish	4	NWC CORE	AE
3	MAT116QR	Statistics for Natural and Social Sciences	4	NWC CORE	BR
1	KIN241	Directed Field Experience I			
<b>18</b>			<b>18</b>		
<b>Year 2 Total Credits</b>			<b>36</b>		
<b>Student Total Credits</b>			<b>71</b>		

Year 3 (Junior)					
FALL SEMESTER			SPRING SEMESTER		
Credits	Course No.	Course Name	Credits	Course No.	Course Name
4	KIN325	Physiology of Exercise	3	KIN330	Exercise Testing and Prescription
3	KIN333	Biomechanics	3	KIN403	Motor Learning
4	NWC CORE	CC	2	KIN450SR	Moving Forward: Seminar in Kinesiology
1	KIN341	Directed Field Experience II	4	PHY111SN	General Physics I
4	NWC CORE	HP	4	NWC CORE	LC
			2	KIN240	Medical Terminology (Recommended)
<b>16</b>			<b>18</b>		
<b>Year 3 Total Credits</b>			<b>34</b>		
<b>Student Total Credits</b>			<b>105</b>		



ATHLETIC TRAINING PROGRAM

**Year 4 (Graduate)**

**SUMMER SEMESTER**

Credits	Course No.	Course Name
3	ATP500	Foundations of Athletic Training*
3	ATP510	Diagnosis of Injuries & Illness 1*
3	ATP540	Therapeutic Interventions 1*

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FALL SEMESTER			SPRING SEMESTER		
Credits	Course No.	Course Name	Credits	Course No.	Course Name
3	ATP505	Gross Anatomy I*	3	ATP506	Gross Anatomy II*
3	HCP510	Research Methods	2	ATP570	Clinical 3 in Athletic Training**
2	ATP520	Clinical 1 in Athletic Training**	3	HCP600	Clinical Pharmacology
1	ATP530	Clinical 2 in Athletic Training	2	ATP550	General Medical Injuries & Illnesses
3	ATP560	Diagnosis of Injuries & Illness 2	1	ATP580	Clinical 4 in Athletic Training
			3	ATP600	Therapeutic Interventions 2

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**Total Graduate Credits 35**

**Undergraduate Degree Awarded after Spring Semester**  
 19 graduate credits applied to UG degree  
 Total Undergraduate Credits = 124

\*Used for UG Elective Credits (15 credits)  
 \*\*Meets KIN417 Requirement (Internship 4 credits)

**Year 5 (Graduate)**

**SUMMER SEMESTER**

Credits	Course No.	Course Name
2	ATP610	Health Care Administration
3	ATP620	Diagnosis of Injuries and Illness 3
3	ATP630	Applied Research Methods 1

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FALL SEMESTER			SPRING SEMESTER		
Credits	Course No.	Course Name	Credits	Course No.	Course Name
2	ATP710	Clinical 5 in Athletic Training	2	ATP730	Clinical 7 in Athletic Training
1	ATP700	Applied Research Methods 2	2	ATP740	Clinical 8 in Athletic Training
2	ATP720	Clinical 6 in Athletic Training	3	ATP760	Athletic Training Capstone
2	HCP610	Psychosocial & Spiritual Aspects of Health Care			

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**Total Graduate Credits 57**

MSAT admission is guaranteed for NWC students who meet the admission requirements including overall and prerequisite course GPA of 3.0 or higher on a 4.0 scale and complete prerequisite courses with a C or better in each course.