

<b>Exercise Science: Pre-Professional Dual Degree Program with MS Athletic Training</b>	
<b>Fall I ES (17 cr.)</b> 4 - BIO 105 Gen Biology (GE05) 3 - ENG 110 College Writing I (GE01) 3 - HPR 105 Creating a Healthy Active Lifestyle (GE09) 4 - Any MTH course at the 150 level or higher (GE02) 3 - FYS 100 First Year Seminar (GE00)	<b>Spring I ES (14-16 cr.)</b> 5 - CHM 103 General Chemistry I (GE05) 4 - STAT 145 Elem Statistics (GE02) 2 - Any Arts – 1 <sup>st</sup> course (GE08) 1 - ESS 100 Physical Activities 1 - ESS 201 First Aid, Safety and CPR 1-3 Medical Terminology (choose from CHE 220 or RTH 355)
<b>Fall II ES (17 cr.)</b> 4 - BIO 312 Human Anatomy & Physiology I 4 - PHY 103 Fundamental Physics I (GE05) 3 - Any Minority Cultures and Multiracial Women's Studies (GE03) 3 - CST 110 Public Oral Communication (GE01) 2 - Any Arts – 2 <sup>nd</sup> course (GE08) 1 - ESS 100 Physical Activities	<b>Spring II ES (17 cr.)</b> 4 - BIO 313 Human Anatomy & Physiology II 4 - PHY 104 Fundamental Physics II 3 - HIS 110 World History (GE04) 1 - ESS 100 Physical Activities 2 - ESS 281 Care and Prevention of Athletic Injuries 3 - ESS 303 Biomechanics
<b>Fall III ES (16 cr.)</b> 3 - Any Humanistic Studies (GE07) 3 - Any International and Multiracial Studies (GE04) 1 - ESS 100 Physical Activities 3 - ESS 207 Human Motor Behavior 3 - ESS 302 Exercise Physiology 3 - ESS 328 Field Experience in Exercise Science*	<b>Spring III ES (14 cr.)</b> 3 - PSY 100 General Psychology (GE06) 2 - ESS 100 Physical Activities (take 2 100 courses) 3 - ESS 323 Nutrition and Sport 3 - ESS 368 Strength and Conditioning Techniques and Programs 3 - ESS 446 Current Research and Trends in Exercise Science*
<b>Summer 1 ES/AT (12 cr.)</b> 4 - ATS 700 Professional Practice and Athletic Training Healthcare 4 - ATS 710 Emergency Care Principles in Healthcare 2 - ATS 740 Research Methods in AT 2 - ATS 745 Statistics for Athletic Trainers	<b>Fall 1 ES/AT (13 cr.)</b> 3 - ATS 702 Functional Anatomy and Medical Physiology 5 - ATS 712 Diagnosis & Therapeutic Interventions I 4 - ATS 731 Athletic Training Clinical I 1 - ATS 741 Athletic Training Research I
<b>Spring 1 AT (13 cr.)</b> 3 - ATS 704 Applied Neuroscience in Athletic Training 5 - ATS 714 Diagnosis & Therapeutic Interventions II 4 - ATS 732 Athletic Training Clinical II 1 - ATS 742 Athletic Training Research II	<b>Summer 2 AT (10 cr.)</b> 3 - ATS 716 Pathophysiology of General Medical Conditions 5 - ATS 720 Lifespan Wellness and Conditions 2 - ATS 722 Rehabilitation Psychology and Healthcare Sociology in Athletic Training
<b>Fall 2 AT (10 cr.)</b> 3 - ATS 718 Healthcare Administration 3 - ATS 733 Athletic Training Clinical III 2 - ATS 743 Athletic Training Research III 2 - ATS 750 Athletic Training Readings	<b>Spring 2 (10 cr.)</b> 6 - ATS 734 Athletic Training Clinical IV 2 - ATS 744 Athletic Training Research IV 2 - ATS 750 Athletic Training Readings

\*Must be admitted to the ES major before taking