

Students planning to transfer to a four-year institution should follow the **MC General Studies Associate of Arts degree** (or the **AA in Health Fitness** for Salisbury University). This chart shows sample requirements at several Maryland State institutions. Check with each school of interest to determine which MC courses are required at the lower level – visit Kinesiology and Exercise Science major websites. Students who plan to major in Exercise Science to later apply to Physical Therapy schools should consult the requirements of several PT programs – in addition to the courses shown below, most PT programs require CHEM 131 & 132 Prin. of Chem. I & II, and PHYS203 & 204 General Physics I & II. See MC’s [Advising by Major – Pre-Physical Therapy Page](#) for additional information.

FROSTBURG STATE UNIV. - Athletic Training Major - Exercise & Sport Science Major - Physical Education Major	McDANIEL COLLEGE - Exercise Science and Physical Education	SALISBURY UNIVERSITY - Exercise Science Exercise Science is offered at the Main Campus & at Univ. of Shady Grove – see Transfer Agreement	TOWSON UNIVERSITY - Exercise Science	U of MD College Park UMCP - Kinesiology
Requirements for Exercise Science: <ul style="list-style-type: none"> BIOL150 Principles of Biology BIOL212 & 213 –Anatomy and Physiology 1 and 2 (8 credits) Other Requirements: <ul style="list-style-type: none"> PSYC102 Intro to Psychology BSAD101 Intro to Business ACCT221 Accounting 1 NUTR101 Intro to Nutrition OR BIOL226 Nutrition 	Requirements: <ul style="list-style-type: none"> BIOL150 Principles of Biology BIOL212 & 213 –Anatomy and Physiology 1 and 2 (8 credits) Other Requirements: <ul style="list-style-type: none"> PSYC102 Intro to Psychology NUTR101 Intro to Nutrition Language to the 200 level 	Requirements: <ul style="list-style-type: none"> BIOL150 Principles of Biology BIOL212 & 213 –Anatomy and Physiology 1 and 2 (8 credits) Other Requirements: <ul style="list-style-type: none"> HLTH125 Personalized Health Fitness HLTH160 Science and Theory HLTH225 Health Behaviors HLTH220 Emergency Medical Response 	Requirements: <ul style="list-style-type: none"> BIOL150 Principles of Biology BIOL212 & 213 –Anatomy and Physiology 1 and 2 (8 credits) Other Requirements: <ul style="list-style-type: none"> PSYC102 General Psych CHEM131 Chem 1 PHYS203 Physics HLTH105 Personal and Community Health PHED250 Exercise Injuries 	Requirements: <ul style="list-style-type: none"> BIOL150 Principles of Biology BIOL212 & 213 –Anatomy and Physiology 1 and 2 (8 credits) Other Requirements: <ul style="list-style-type: none"> HIST190 History of Sport SOCY243 Sociology of Sport HLTH125 (Personalized Health Fitness) OR HLTH205 (Health and Fitness for Teachers) TWO math courses: see below
Math: MATH 117 Elements of Statistics	Math: Check with school	Math: MATH117 Statistics or MATH165 Precalculus	Math: MATH165 Precalculus	Math: MATH117/Statistics AND MATH 150/ Elementary Applied Calculus or MATH 165 Precalculus (if MATH 165 or 150 is not taken at MC, students will need to take MATH113 College Algebra & Trig. at UMCP after transfer)
All other courses: Follow MC General Education Program	Other courses: Refer to McDaniel page for additional courses.	All other courses: Follow MC General Education Program	All other courses: Follow MC General Education Program	All other courses: Follow MC General Education Program

Requirements are subject to change; check each school's Program Page for updated information