

# Liberal Arts & Sciences: Mathematics & Science (Sports Medicine Transfer Advising Guide)

## Associate in Science Degree

MVCC offers an emphasis in Sports Medicine. The Certified Athletic Trainer is an educated and skilled professional specializing in athletic healthcare. In cooperation with physicians and other allied health personnel, the athletic trainer functions as an integral member of the athletic healthcare team in secondary schools, colleges and universities, sports medicine clinics, professional sports programs and other athletic healthcare settings. This program provides students with a solid start in becoming certified athletic trainers or related professionals.

Through a comprehensive study of sciences, psychology, and sports medicine, students are fully prepared to transfer to a four-year school and are ready to complete a degree in athletic training, or related field of study, such as sports medicine, sports psychology, or personal training. Students are also afforded the unique opportunity to learn anatomy and physiology through the study of cadavers. In addition, through our program, students experience the day-to-day happenings of a college athletic training room through the completion of two practicums. These classes permit students to attend to the needs of student-athletes on a particular sports team and learn how the process works from initial injury to determining return-to-play status. The hours spent in these practicums provide students with an early start toward completing hands-on hours required for licensure and completion of the four-year degree.

This program is designed specifically for students intending to transfer to a four-year college as a Sports Medicine major, after graduation from MVCC.

### Total Credit Hours: 64

#### First Semester

CF100 College Foundations Seminar	1.0
EN101 English 1: Composition	3.0
PY101 Intro General Psychology	3.0
MA115 Intermediate Mathematics	4.0
CO232 Hlth Sci Appl/Coaching	3.0
GE Natural Science Elective (a)	4.0

#### Second Semester

EN102 English 2:Idea&Values Lit	3.0
Psychology Elective (b)	3.0
MA110 Elementary Statistics	3.0
GE Natural Science Elective (a)	4.0
AT101 Intro to Sports Medicine	3.0

#### Third Semester

AT201 Sports Med Pract 1	1.0
HI101 History of Civ 1	3.0
GE Natural Science Elective (a)	4.0
History Elective (c)	3.0
EN150 Effective Speech	3.0
PE172 Health and Wellness	2.0

#### Fourth Semester

HI102 History of Civ 2	3.0
Any GE Humanities Course	3.0
GE Natural Science Elective (a)	4.0
AT202 Sports Med Practicum 2	1.0
BI151 Nutrition & Dietetics 1	3.0

(a) Natural Science Electives include: BI141 General Biology 1, BI142 General Biology 2, BI216 Anatomy & Physiology 1, BI217 Anatomy & Physiology 2, CH131 College Chemistry, CH141 General Chemistry 1, CH142 General Chemistry 2, PH151 Physics 1, or PH152 Physics 2.

(b) Psychology Electives include: PY201 Learning: Behavioral Analysis, PY202 Childhood & Adolescence, PY203 Abnormal Psychology, PY204 Social Psychology, PY205 Adulthood and Aging, PY206 Theories of Personality, PY207 Life-Span Developmental Psychology, PY208 Death, Dying & Bereavement, PY212 Adolescent Psychology.

(c) History Electives include: HI111 American History 1492 - 1850 OR HI112 American History 1850 - Present.