



MILES COMMUNITY COLLEGE & MSU BILLINGS



BACHELOR OF SCIENCE IN HEALTH AND HUMAN PERFORMANCE/  
 MASTER OF SCIENCE IN ATHLETIC TRAINING 3+2 OPTION  
 General Bulletin 2018-2019

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Name \_\_\_\_\_

Student ID # \_\_\_\_\_

GENERAL EDUCATION REQUIREMENTS

General Education Category	Course #	Credits	Grade	Semester	MCC Equivalent
<b>Category I: Global Academic Skills</b> (9 credits) A. Mathematics (3 credits) <i>STAT 216 – Major Requirement</i> B. English (3 credits) C. Communication & Information Literacy (3 credits)					M 121 Fall 1
					WRIT 101 Fall 1
					COMX 111 Spring 1
<b>Category II: Natural Sciences</b> (7 credits) 2 lectures (6 credits) & 1 lab (1 credit) (1 life science & 1 physical science & 1 lab) <i>BIOB 101/102 – Major Requirement</i> <i>CHMY 121/122 Major Requirement</i>					BIOB 160 Fall 1
					BIOB 162 Fall 1
					PHSX 205 Fall 2
<b>Category III: Social Sciences and History</b> (6 credits) A. Social Science (3 credits) <i>PSYX 100 – Major Requirement</i> B. History (3 credits)					PSYX 100 Spring 1
					*Fulfilled if AS/AA is earned at MCC
<b>Category IV: Cultural Diversity</b> (3 credits)					Cultural Diversity Gen Ed Spring 2
<b>Category V: Arts &amp; Humanities</b> (6 credits) A. Fine Arts (3 credits) B. Humanities (3 credits)					*Fulfilled if AS/AA is earned at MCC
					PHL 110 Fall 2

A minimum grade of “C-” required in all General Education courses.

*Note: Certain degrees may require a minimum grade of “C” in General Education courses.*

Course		Credits	Grade	Semester	MCC Equivalent
<i>A minimum grade of C- or better is required in all major coursework</i>					
<b>Health and Human Performance Requirements</b>					
*BIOB	101	Discover Biology	(3)		BIOB 160/Fall 1
*BIOB	102	Discover Biology Lab	(1)		BIOB 162/Fall 1
*CHMY	121	Introduction to General Chemistry	3		CHMY 141/Fall 1
*CHMY	122	Introduction to General Chemistry Lab	1		CHMY 142/Fall 1
*PSYX	100	Intro to Psychology	(3)		PSYX 100/ Spring 1
*STAT	216	Introduction to Statistics	4		STAT 216/Spring 1
ECP	120	Emergency Medical Responder	3		1 cr ECP 100/Fall 2
KIN	105	Foundations of Exercise Science	3		Fall 3 at MSUB
KIN	106	Foundations of Exercise Science Lab	1		Fall 3 at MSUB
AHMS	144	Medical Terminology	3		AHMS 144/ Fall 2
WRIT	201	College Writing II	3		WRIT 201/ Spring 1
AHAT	210	Prevention and Care of Athletic Injuries	3		Spring 3 at MSUB
NUTR	221	Basic Human Nutrition	3		NUTR 211/Spring 2
BIOH	301	Human Physiology and Anatomy I	3		BIOH 201/ Fall 2
BIOH	302	Human Physiology and Anatomy I Lab	1		BIOH 202/ Fall 2
BIOH	311	Human Physiology and Anatomy II	3		BIOH 211/Spring 2
BIOH	312	Human Physiology and Anatomy II Lab	1		BIOH 212/Spring 2
CHTH	317	Health Behavior Theories	3		Year 4 Spring MSUB
KIN	320	Exercise Physiology	3		Spring 3 at MSUB
KIN	321	Exercise Physiology Lab	1		Spring 3 at MSUB
KIN	322	Kinesiology	3		Fall 3 at MSUB
KIN	323	Anatomical Kinesiology Lab	1		Fall 3 at MSUB
KIN	325	Biomechanics	3		Spring 3 at MSUB
KIN	328	Kinesiology and Biomechanics Lab	1		Spring 3 at MSUB
KIN	330	Motor Learning and Control	3		Fall 3 at MSUB
KIN	331	Motor Learning and Control Lab	1		Fall 3 at MSUB
KIN	364	Research Methods in Health and Human Performance	3		Fall 3 at MSUB
HTH	411	Alcohol, Tobacco and Other Drug Prevention	3		Year 4 Summer MSUB
KIN	415	Advanced Exercise Testing and Prescription	3		Spring 3 at MSUB
HTH	435	Health and Wellness Across the Lifespan	3		Year 4 Fall MSUB
KIN	462	Evidence Based Assessment and Treatment	3		Fall 3 at MSUB
ACT	498	Internship	3		Spring 3 at MSUB
One ACT or REC elective selected in consultation with advisor (suggested ACT 110, ACT 150, ACT 155, ACT 294, REC 155, or REC 285):					
			2		Year 4 Fall MSUB
One elective selected in consultation with advisor:					
			3		PSYX 230/ Spring 2

\*May satisfy General Education requirements.

### Athletic Training Requirements

ATEP	534	Athletic Training Techniques I	3			Year 4 Summer MSUB
ATEP	535	Athletic Training Techniques II	3			Year 5 Fall MSUB
ATEP	540	Practicum in Athletic Training I	1			Year 4 Fall MSUB
ATEP	541	Practicum in Athletic Training II	1			Year 4 Spring MSUB
ATEP	542	Lower Extremity Assessment	3			Year 4 Summer MSUB
ATEP	544	Upper Extremity Assessment	3			Year 4 Fall MSUB
ATEP	546	General Medical Assessment	3			Year 5 Summer MSUB
ATEP	550	Practicum in Athletic Training III	1			Year 5 Spring MSUB
ATEP	551	Practicum in Athletic Training IV	1			Year 5 Spring MSUB
ATEP	566	Therapeutic Modalities	3			Year 4 Fall MSUB
ATEP	572	Therapeutic Exercise	3			Year 4 Spring MSUB
ATEP	574	Manual Therapy Techniques	3			Year 5 Summer MSUB
ATEP	578	Organization and Administration in Athletic Training	3			Year 5 Fall MSUB
ATEP	580	Pharmacology for the Healthcare Professional	3			Year 4 Spring MSUB
HHP	502	Research in Exercise and Sport Science	3			Year 4 Spring MSUB
HHP	550	Psychological Principles	3			Year 5 Fall MSUB
NUTR	411	Nutrition for Sports and Exercise	3			Year 4 Fall MSUB
Elective selected in consultation with advisor:						
			3			Year 5 Spring MSUB – if choosing research project below
HHP or HHP	598 599	Research Project Thesis	3 6			Year 5 Fall/Spring MSUB

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### BACHELOR OF SCIENCE IN HEALTH AND HUMAN PERFORMANCE/ MASTER OF SCIENCE IN ATHLETIC TRAINING 3+2 OPTION

Categories	Credits	Earned	Remaining
General Education Requirements	31	_____	_____
HHP Requirements	85	_____	_____
Athletic Training Requirements	49-52	_____	_____
Total	*165-168	_____	_____

\*Some courses may be used to satisfy both General Education and major requirements, resulting in fewer overall credits.

A grade of C- or higher is mandatory in all health and human performance courses satisfying the major requirements.  
*Certain Courses in this program have prerequisites; students should check the course descriptions for required prerequisites.*

**It is the student's responsibility to know and meet the requirements for graduation.  
A minimum of 36 credits must be upper division classes (300 and above).**

Notes: