Bachelor of Science Degree: Health and Human Performance/Master of Science: Athletic Training
3+2 Option General Bulletin 2026-2027

Name: _____

Student ID: _____

General Education Requirements – see attached page for specific courses

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.

Category I: Global Academic Skills (10 credits)

Gen Ed Category	Course	Credits	Grade	Semester	Equivalent
Mathematics (3 credits) STAT 216 – *Major Requirement*					
English (3 credits)					
Communication & Information Literacy (3 credits)					
Skills for College Success (1 credit)	COLS 108				

NOTE: Skills for College Success Course: in addition to the MUS Transfer Policies (see MUS Core Curriculum), transfer and re-admit students who transfer in 30 or more credits are not required to meet this category.

Category II: Natural Sciences (6 credits)

Gen Ed Category	Course	Credits	Grade	Semester	Equivalent
Life Sciences (3 credits) BIOB 101 – *Major Requirement*					
Physical Sciences (3 credits) CHMY 121 – *Major Requirement*					

NOTE: Some majors are required to take specific science labs as part of their requirements. Please speak with an advisor for more information

Category III: Social Sciences and History (6 credits)

Gen Ed Category	Course	Credits	Grade	Semester	Equivalent
Social Science (3 credits) PSYX 100 – *Major Requirement*					
History (3 credits)					

Category IV: Cultural Diversity (3 credits)

Gen Ed Category	Course	Credits	Grade	Semester	Equivalent
Cultural Diversity (3 credits)					

Category V: Arts & Humanities (6 credits)

Gen Ed Category	Course	Credits	Grade	Semester	Equivalent
Fine Arts (3 credits)					
Humanities (3 credits)					

General Education Requirements

Category I: Global Academic Skills (10 credits)

Subcategory A – Mathematics (3 credits)

Subject	Number	Course Title	Credits
M	105	Contemporary Math	3
M	114	Extended Technical Mathematics	3
M	121	College Algebra	3
M	122	College Trigonometry	3
M	130	Mathematics for Elementary Teachers I	3
M	140	College Math for Health Care	3
M	143	Finite Mathematics	4
M	161	Survey of Calculus	3
M	171	Calculus I	4
STAT	141	Introduction to Statistical Concepts	3
STAT	216	Introduction to Statistics	4

Subcategory B – English (3 credits)

Subject	Number	Course Title	Credits
WRIT	101	College Writing I	3
WRIT	121	Introduction to Technical Writing	3
WRIT	122	Introduction to Business Writing	3

Subcategory C – Communication and Information Literacy (3 credits)

Subject	Number	Course Title	Credits
BMIS	150	Cyber Security & Electronic Communication	3
COMX	111	Introduction to Public Speaking	3
COMX	115	Intro to Interpersonal Communication	3
COMX	210	Communication in Small Groups	3
LSCI	125	Research in the Information Age	3

Subcategory D – Skills for College Success (1 credit)

Subject	Number	Course Title	Credits
COLS	108	Skills for College Success	1

Category II: Natural Sciences (6 credits)

Subcategory A – Life Science (3 credits)

Subject	Number	Course Title	Credits
BIOB	101	Discover Biology	3
BIOB	102	Discover Biology Laboratory	1
BIOB	120	Fundamentals of Biology Plants and People	3
BIOB	121	Fundamentals of Biology for Allied Health	3
BIOB	123	Fundamentals of Biology Nature of Nutrition	3
BIOB	160	Principles of Living Systems	3
BIOB	161	Principles of Living Systems Laboratory	1
SCIN	101	Integrated Sciences I	4

Subcategory B – Physical Science (3 credits)

Subject	Number	Course Title	Credits
ASTR	110	Introduction to Astronomy	3
ASTR	111	Introduction to Astronomy Laboratory	1
CHMY	121	Introduction to General Chemistry	3
CHMY	122	Introduction to General Chemistry Lab	1
CHMY	141	College Chemistry I	4
CHMY	142	College Chemistry II Laboratory	1
GEO	101	Introduction to Physical Geology	3
GEO	102	Introduction to Physical Geology Laboratory	1
GEO	112	Montana Geology	3
GPHY	262	Spatial Sciences Technology & Applications	3
GPHY	263	Spatial Sciences Tech & Applications Lab	3
PHSX	103	Our Physical World	3
PHSX	104	Our Physical World Laboratory	1
PHSX	205	College Physics I	3
PHSX	206	College Physics I Laboratory	1
SCIN	103	Integrated Sciences II	4

BIOB 101, BIOB 102, BIOB 120, BIOB 161, ASTR 111, CHMY 122, CHMY 142, GEO 102, GPHY 263, PHSX 103, PHSX 104, PHSX 206, SCIN 101, and SCIN 103 include a lab experience. Elementary Education majors can satisfy Natural Sciences by taking SCIN 101 and SCIN 103.

Category III: Social Sciences and History (6 credits)

Subcategory A – Social Sciences (3 credits)

Subject	Number	Course Title	Credits
BGEN	105	Introduction to Business	3
COMX	106	Communicating in a Dynamic Workplace	3
ECNS	201	Principles of Microeconomics	3
ECNS	202	Principles of Macroeconomics	3
EDU	105	Education and Democracy	3
HTH	110	Personal Health and Wellness	3
PSCI	210	Introduction to American Government	3
PSCI	220	Introduction to Comparative Government	3
PSYX	100	Introduction to Psychology	3
SOCI	101	Introduction to Sociology	3
SOCI	201	Social Problems	3

Subcategory B – History

Subject	Number	Course Title	Credits
HSTA	101	American History I	3
HSTA	102	American History II	3
HSTR	159	World History to 1500 CE	3
HSTR	160	Modern World History	3
PSCI	230	Introduction to International Relations	3

Category IV: Cultural Diversity (3 credits)

Subject	Number	Course Title	Credits
ANTY	220	Cultural and Society	3
ARTH	160	Global Visual Culture	3
COMX	212	Intro to Intercultural Communication	3
GPHY	121	Human Geography	3
HTH	270	Global Health Issues	3
LIT	230	World Literature Survey	3
MUSI	207	World Music	3
NASX	105	Intro to Native American Studies	3
NASX	205	Native Americans in Contemporary Society	3
REHA	201	Intro to Diversity in Counseling	3
RLST	170	The Religious Quest	3
SPNS	150	The Hispanic Tradition	3
WGSS	274	Women, Culture, and Society	3

Category V: Arts and Humanities (6 credits)

Subcategory A – Fine Arts (3 credits)

Subject	Number	Course Title	Credits
ARTZ	105	Visual Language-Drawing	3
ARTZ	106	Visual Language-2-D Foundations	3
ARTZ	108	Visual Language-3-D Foundations	3
ARTZ	131	Ceramics for Non-Majors	3
CRWR	240	Intro to Creative Writing Workshop	3
FILM	160	Intro to World Cinema	3
LIT	270	Film and Literature	3
MUSI	101	Enjoyment of Music	3
MUSI	114	Band: MSUB Symphonic	1
MUSI	131	Jazz Ensemble I: MSUB	1
MUSI	147	Choral Ensemble: University Chorus	1
PHOT	154	Exploring Digital Photography	3
THTR	101	Introduction to Theater	3

Subcategory B – Humanities (3 credits)

Subject	Number	Course Title	Credits
ARTH	150	Introduction to Art History	3
HONR	111	Perspectives & Understanding	3
LIT	110	Introduction to Literature	3
LIT	213	Montana Literature	3
PHL	110	Introduction to Ethics	3
PHL	111	Philosophies of Life	3
PHL	254	People and Politics	3

Major Requirements

A minimum grade of C- or better is required in all major coursework

Interdisciplinary Core

Course Subject	Course Number	Course Title	Credits	Grade	Semester	Equivalent
BIOB	101	Discover Biology	3			
PSYX	100	Introduction to Psychology	3			
CHMY	123	Intro to Organic and Biochemistry	3			
STAT	216	Introduction to Statistics	4			

Health and Human Performance Requirements

Course Subject	Course Number	Course Title	Credits	Grade	Semester	Equivalent
ACT	498	Internship	3			
AHAT	210	Prevention and Care of Athletic Injuries	3			
AHMS	144	Medical Terminology	3			
BIOH	301	Human Anatomy and Physiology I	3			
BIOH	302	Human Anatomy and Physiology I Lab	1			
BIOH	311	Human Anatomy and Physiology II	3			
BIOH	312	Human Anatomy and Physiology II Lab	1			
ECP	120	Emergency Medical Responder	3			
KIN	105	Foundations of Exercise Science	3			
KIN	106	Foundations of Exercise Science Lab	1			
KIN	210	Principles of Strength Conditioning	3			
KIN	320	Exercise Physiology	3			
KIN	321	Exercise Physiology Lab	1			
KIN	322	Kinesiology	3			
KIN	323	Anatomical Kinesiology Lab	1			
KIN	325	Biomechanics	3			
KIN	328	Kinesiology and Biomechanics Lab	1			
KIN	330	Motor Learning and Control	3			
KIN	331	Motor Learning and Control Lab	1			
KIN	364	Research Methods in Health and Human Performance	3			

KIN	415	Advanced Exercise Testing and Prescription	3			
NUTR	221	Basic Human Nutrition	3			

Master Requirements

Course Subject	Course Number	Course Title	Credits	Grade	Semester	Equivalent
ATEP	534	Emergency Management in Athletic Training	3			
ATEP	537	Foundations in Research and EBP	3			
ATEP	540	Practicum I in Athletic Training	1			
ATEP	541	Practicum II in Athletic Training	1			
ATEP	542	Lower Extremity Evaluation	3			
ATEP	546	General Medical Assessment	3			
ATEP	548	Head and Spine Assessment	3			
ATEP	559	Clinical Education I	2			
ATEP	564	Clinical Education II	2			
ATEP	581	Therapeutic Interventions I	3			
ATEP	583	Therapeutic Interventions II	3			
NUTR	411	Nutrition for Sports and Exercise	3			

Bachelor of Science Degree Health and Human Performance/Master of Science: Athletic Training 3+2 Option

Categories	Credits	Earned	Remaining
General Education	31		
HHP Requirements	65		
Athletic Training Requirements	30		
Total	126		

BIOB 101, PSYX 100, and STAT 216 may satisfy General Education requirements

Certain courses in this program have prerequisites; students should check course descriptions for required pre-requisites.

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).

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Advising Center

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Admission Requirements

1. Undergraduate GPA of 3.0 (GPA below 3.0 may be considered)
2. A standard graduate admission (GRE or equivalent) must be on record if cumulative GPA is below a 3.0.
3. Three (3) letters of recommendation from academic and professional references concerning the candidate's potential to succeed in graduate school. At least one letter must be from a certified athletic trainer.
4. It is recommended but not required to obtain a minimum of 25-30 contact hours with a certified athletic trainer.
5. Official transcripts from each institution attended.
6. An essay stating why the student wants to be an athletic trainer, career goals, and the attributes the student possesses that will make him or her successful in life and athletic training.
7. Completed application through ATCAS. Once application and admission through ATCAS is complete, the MSUB graduate student application must be completed and the application fee paid.
8. The program has rolling admission; therefore, students can apply at any time, but application to begin the program in June must be completed in May.
9. Students will be required to participate in an internet or phone-based interview with faculty from the program.