



MILES COMMUNITY COLLEGE
BACHELOR OF SCIENCE IN HEALTH AND HUMAN PERFORMANCE/
MASTER OF SCIENCE IN ATHLETIC TRAINING 3+2 OPTION
GENERAL BULLETIN 2023-2025

TRANSFER INSTITUTION(S):

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Name _____

Student ID # _____

GENERAL EDUCATION REQUIREMENTS – SEE ATTACHED PAGE FOR SPECIFIC COURSES

General Education Category	Course #	Credits	Grade	Semester	Equivalent
Category I: Global Academic Skills (9 credits) A. Mathematics (3 credits) <i>STAT 216 – Major Requirement</i> B. English (3 credits) C. Communication & Information Literacy (3 credits)					M 121
					WRIT 101
					COMX 111
Category II: Natural Sciences (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
					BIOB 162
					PSHX 205
Category III: Social Sciences and History (6 credits) A. Social Science (3 credits) <i>PSYX 100 – Major Requirement</i> B. History (3 credits)					PSYX 100
					*
Category IV: Cultural Diversity (3 credits)					*
Category V: Arts & Humanities (6 credits) A. Fine Arts (3 credits) B. Humanities (3 credits)					*
					PHL 110

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.

* Take MCC courses that are equivalent to MSUB General Education course requirements OR fulfill MUS Core requirements OR earn an AS or AA degree from MCC.

Reviewed:

GENERAL EDUCATION REQUIREMENTS

CATEGORY I: GLOBAL ACADEMIC SKILLS 9 credits

Students are required to take one course from each subcategory

Subcategory A - Mathematics 3 credits

M	105	Contemporary Mathematics	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 Healthcare	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

WRIT	101	College Writing I	3
WRIT	121	Introduction to Technical Writing	3
WRIT	122	Introduction to Business Writing	3

Subcategory C- Communication & Information Literacy 3 credits

BMIS	150	Cyber Security and Electronic Communication	3
COMX	111	Introduction to Public Speaking	3
COMX	115	Introduction to Interpersonal Communication	3
COMX	201	Communication in Small Groups	3
HONR	205	Honors Inquiry and Research	3
LSCI	125	Research in the Information Age	3

CATEGORY II: NATURAL SCIENCES 6 cr. lecture & 1 cr. lab

Students are required to take one course from each subcategory and at least one corresponding lab or Integrated Sciences

Subcategory A – Life Sciences 3-4 credits

BIOB	101	Discover Biology	3
BIOB	102	Discover Biology Lab	1
BIOB	121	Fundamentals of Biology for Allied Health	3
BIOB	123	Fund of Biology: The Nature of Nutrition	3
BIOB	160	Principles of Living Systems	3
BIOB	161	Principles of Living Systems Lab	1
SCIN	101	Integrated Sciences I	3
SCIN	102	Integrated Sciences I Lab	1

Subcategory B – Physical Sciences 3-4 credits

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

CATEGORY III: SOCIAL SCIENCES AND HISTORY 6 CREDITS

Students are required to take one course from each subcategory

Subcategory A – Social Sciences 3 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 3 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

ANTY	220	Culture 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	Introduction to Native American Studies	3
NASX	205	Native Americans in Contemporary Society	3
PHL	271	Indian Philosophies and Religions	3
PHL	272	Chinese Philosophies and Religions	3
REHA	201	Introduction 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 & HUMANITIES 6 credits

Students are required to take one course from each subcategory

Subcategory A – Fine Arts 3 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 Creative Writing Workshop	3
FILM	160	Introduction to World Cinema	3
LIT	270	Film & 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 Theatre	3

Subcategory B - Humanities 3 credits

ARTH	150	Introduction to Art History	3
HONR	111	Perspectives and 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

Course		Credits	Grade	Semester	Equivalent
<i>A minimum grade of C- or better is required in all major coursework</i>					
Health and Human Performance Requirements					
*BIOB	101	Discover Biology	3		BIOB 160
*BIOB	102	Discover Biology Lab	1		BIOB 162
*CHMY	121	Introduction to General Chemistry	3		CHMY 141
*CHMY	122	Introduction to General Chemistry Lab	1		CHMY 142
*PSYX	100	Intro to Psychology	3		PSYX 100
*STAT	216	Introduction to Statistics	4		STAT 216
ECP	120	Emergency Medical Responder	3		ECP 100
KIN	105	Foundations of Exercise Science	3		
KIN	106	Foundations of Exercise Science Lab	1		
AHMS	144	Medical Terminology	3		AHMS 144
WRIT	201	College Writing II	3		WRIT 201
AHAT	210	Prevention and Care of Athletic Injuries	3		
NUTR	221	Basic Human Nutrition	3		NUTR 211
BIOH	301	Human Physiology and Anatomy I	3		BIOH 201
BIOH	302	Human Physiology and Anatomy I Lab	1		BIOH 202
BIOH	311	Human Physiology and Anatomy II	3		BIOH 211
BIOH	312	Human Physiology and Anatomy II Lab	1		BIOH 212
CHTH	317	Health Behavior Theories	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		
HTH	411	Alcohol, Tobacco and Other Drug Prevention	3		
KIN	415	Advanced Exercise Testing and Prescription	3		
HTH	435	Health and Wellness Across the Lifespan	3		
KIN	462	Evidence Based Assessment and Treatment	3		
PHSX	103	Our Physical World	3		PHSX 205
ACT	498	Internship	3		
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		

*May satisfy General Education requirements.

Athletic Training Requirements

ATEP	534	Athletic Training Techniques I	3			
ATEP	535	Athletic Training Techniques II	3			
ATEP	540	Practicum in Athletic Training I	1			
ATEP	541	Practicum in Athletic Training II	1			
ATEP	542	Lower Extremity Assessment	3			
ATEP	544	Upper Extremity Assessment	3			
ATEP	546	General Medical Assessment	3			
ATEP	550	Practicum in Athletic Training III	1			
ATEP	551	Practicum in Athletic Training IV	1			
ATEP	559	Clinical Education I	2			
ATEP	564	Clinical Education II	2			
ATEP	566	Therapeutic Modalities	3			
ATEP	572	Therapeutic Exercise	3			
ATEP	574	Manual Therapy Techniques	3			
ATEP	577	Clinical Education III	2			
ATEP	578	Organization and Administration in Athletic Training	3			
ATEP	582	Clinical Education IV	2			
HADM	607	Health Information and Information Systems	3			
HHP	502	Research in Exercise and Sport Science	3			
NUTR	411	Nutrition for Sports and Exercise	3			
Elective selected in consultation with advisor:						
			3			
HHP or HHP	598 599	Research Project Thesis	3-6			

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:

Suggested Plan of Study

Fall Semester 1 (MCC)		Spring Semester 1 (MCC)			
M 121	3	COMX 111	3		
WRIT 101	3	PSYX 100	3		
BIOB 160	3	STAT 216	4		
BIOB 161	1	WRIT 201	3		
CHMY 141	3	Fine Art Gen Ed	3		
CHMY 142	1		16		
	14				
Fall Semester 2 (MCC)		Spring Semester 2 (MCC)			
PHSX 205	3	NUTR 211	3		
PHL 110	3	BIOH 211	3		
ECP 100	1	BIOH 212	1		
AHMS 144	3	Cultural Diversity	3		
BIOH 201	3	Gen Ed			
BIOH 202	1	History Gen Ed	1		
	14	Elective (optional)	3		
			16		
Fall Semester 3 (MSUB)		Spring Semester 3 (MSUB)			
KIN 105	3	AHAT 210	3		
KIN 106	1	KIN 320	3		
KIN 322	3	KIN 321	1		
KIN 323	1	KIN 325	3		
KIN 330	3	KIN 328	1		
KIN 331	1	KIN 415	3		
KIN 364	3	ACT 498	3		
KIN 462	3		17		
	18				
Fall Semester 4 (MSUB)		Spring Semester 4 (MSUB)		Summer Semester 4 (MSUB)	
HTH 435	3	CHTH 317	3	HTH 411	3
ACT/REC elective	2	ATEP 541	3	ATEP 534	3
ATEP 540	3	ATEP 572	3	ATEP 542	3
ATEP 544	3	HHP 502	3		9
ATEP 566	3	NUTR 411	3		
	14		15		
Fall Semester 5 (MSUB)		Spring Semester 5 (MSUB)		Summer Semester 5 (MSUB)	
ATEP 535	3	ATEP 550	1	ATEP 546	3
ATEP 578	3	STEP 551	1	ATEP 574	3
ATEP 582	2	ATEP 564	2	ATEP 559	2
HADM 607	3	Thesis OR	6 OR		8
	11	Research and Elective	3/3		
			10		