MONTANA STATE UNIVERSITY BILLINGS

# Bachelor of Science Degree: Health and Human Performance Teaching Licensure 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) | | | | | |
| English (3 credits) | WRIT 101 | | | | |
| Communication & Information Literacy (3 credits) | COMX 111 or 115 | | | | |
| 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) | | | | | |
| Physical Sciences (3 credits) | | | | | |

**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) | EDU 105 | | | | |
| History (3 credits) | HSTA 101 or 102 | | | | |

Category IV: Cultural Diversity (3 credits)

| Gen Ed Category | Course | Credits | Grade | Semester | Equivalent |
|---|---|---|---|---|---|
| Cultural Diversity (3 credits) | NASX 105 or 205 | | | | |

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

Professional Education Core

| Course Subject | Course Number | Course Title | Credits | Grade | Semester | Equivalent |
|---|---|---|---|---|---|---|
| EDU | 105 | Education and Democracy | 3 | | | |
| EDU | 220 | Human Growth and Development | 3 | | | |
| EDU | 220L | Human Growth and Development Lab (45-hour practicum required | 0 | | | |
| EDU | 221 | Educational Psychology and Measurement | 3 | | | |
| EDSP | 204 | Introduction to Teaching Exceptional Learners (15-hour practicum required) | 3 | | | |
| HTH | 412 | Drugs and Alcohol | 1 | | | |
| EDU | 333 | Reading and Writing Across the Curriculum | 3 | | | |
| EDU | 343 | Strategies for Managing Diverse Learners | 2 | | | |
| EDU | 354 | Secondary Junior Field | 2 | | | |
| EDU | 381 | Curriculum Theory and Design | 3 | | | |
| HEE | 308 | Methods of Physical Education K-12 | 3 | | | |
| EDU | 406 | Philosophical, Legal, & Ethical Issues in Education | 3 | | | |

*Student's choice of either course*

| Course Subject | Course Number | Course Title | Credits | Grade | Semester | Equivalent |
|---|---|---|---|---|---|---|
| EDU | 495A | Student Teaching: K-12 | 9 | | | |
| EDU | 495C | Student Teaching: 5-12 | 9 | | | |

Required Courses

| Course Subject | Course Number | Course Title | Credits | Grade | Semester | Equivalent |
|---|---|---|---|---|---|---|
| ECP | 120 | Emergency Medical Responder | 3 | | | |
| HEE | 303 | Methods Lifetime Fitness Act | 3 | | | |
| HEE | 305 | Methods of Teaching Movement Expl. | 3 | | | |
| HEE | 306 | Methods of Conditioning Activities | 3 | | | |
| HEE | 310 | Methods of Adapted Health Enhancement | 3 | | | |
| HEE | 340 | Methods of Health Education | 3 | | | |
| HTH | 201 | Health Issues for Educators | 3 | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| HTH | 411 | Alcohol, Tobacco Drug Prevention | 3 | | | |
| HTH | 435 | Health and Wellness Across the Lifespan | 3 | | | |
| KIN | 105 | Foundations of Exercise Science | 3 | | | |
| KIN | 106 | Foundations of Exercise Science Lab | 1 | | | |
| KIN | 320 | Exercise Physiology | 3 | | | |
| KIN | 321 | Exercise Physiology Lab | 1 | | | |
| KIN | 322 | Kinesiology | 3 | | | |
| KIN | 323 | Anatomical Kinesiology Lab | 1 | | | |
| KIN | 330 | Motor Learning and Control | 3 | | | |
| KIN | 331 | Motor Learning and Control Lab | 1 | | | |
| NUTR | 221 | Basic Human Nutrition | 3 | | | |

REC and ACT Required Course

| Course Subject | Course Number | Course Title | Credits | Grade | Semester | Equivalent |
|---|---|---|---|---|---|---|
| REC | 280 | Challenge Course Facilitation | 3 | | | |

*Select one additional ACT or REC course in consultation with advisor*

| Course Subject | Course Number | Course Title | Credits | Grade | Semester | Equivalent |
|---|---|---|---|---|---|---|
| | | | | | | |

Restricted Electives

Select courses in consultation with advisor

| Course Subject | Course Number | Course Title | Credits | Grade | Semester | Equivalent |
|---|---|---|---|---|---|---|
| | | | | | | |
| | | | | | | |
| | | | | | | |

**Bachelor of Science Degree Health and Human Performance Teaching Licensure Option**

| Categories | Credits | Earned | Remaining |
|---|---|---|---|
| General Education | 31 | | |
| Profession Education Core | 38 | | |
| Required Courses | 46 | | |
| REC and ACT Courses | 4-5 | | |
| Restricted Electives | 2-6 | | |
| Total | 120 | | |

**The following general education categories are required for admission to the Educator Preparation Program: Mathematics, English, Communication, Life Science, History, and Cultural Diversity.**

**EDU 105, EDU 220, EDU 220L, EDU 221, EDSP 204, and HTH 412 are required for admission to the Educator Preparation Program.**

**EDU 220, EDU 220L, EDSP 204, EDU 354, EDU 495A, and EDU 495C require a completed Federal Criminal Background Check in order to complete the required practicum hours within the class. Packets may be picked up either at the Advising Center in McMullen Hall or printed off from MSUB's College of Education website.**

**Health and Human Performance students who are completing the teacher licensure option are required to demonstrate current competency in first aid, CPR and AED. Presentations of certification documents for First Aid, current Adult/Child/Infant CPR and Automatic External Defibrillation will be accepted as proof of this competency if met through the following organizations:**

**First Aid**

- **American Academy of Orthopedic Surgeons**
- **American Red Cross**
- **National Safety Council**

**CPR**

- **American Academy of Orthopedic Surgeons**
- **American Heart Association**
- **American Red Cross**
- **National Safety Council**

EDU 105 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).**


**Montana State University Billings**

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