## Advising Worksheet

# Bachelor of Science in Health and Human Performance <br> HEALTH \& WELLNESS OPTION <br> GENERAL BULLETIN 2019-2020 

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General Education Requirements - See attached Page for Specific Courses

| General Education Category | Course \# | Credits | Grade | Semester | Equivalent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Category I: Global Academic Skills (9 credits) <br> A. Mathematics (3 credits) <br> STAT 216-Major Requirement | STAT 216 |  |  |  |  |
| B. English (3 credits) WRIT 101-Major Requirement | WRIT 101 |  |  |  |  |
| C. Communication \& Information Literacy (3 credits) COMX 111-Major Requirement | COMX 111 |  |  |  |  |
| Category II: Natural Sciences (7 credits) <br> 2 lectures ( 6 credits) \& 1 lab ( 1 credit) <br> ( 1 life science \& 1 physical science \& 1 lab) | $\begin{aligned} & \hline \text { BIOB } 121 \\ & \text { or } \\ & \text { BIOB } 101 \\ & \hline \end{aligned}$ |  |  |  |  |
|  | CHMY 121 |  |  |  |  |
|  | CHMY 122 |  |  |  |  |
| Category III: Social Sciences and History (6 credits) <br> A. Social Science (3 credits) <br> BGEN 105-Major Requirement | BGEN 105 |  |  |  |  |
| B. History (3 credits) |  |  |  |  |  |
| Category IV: Cultural Diversity (3 credits) HTH 270-Major Requirement | HTH 270 |  |  |  |  |
| Category V: Arts \& Humanities (6 credits) <br> A. Fine Arts (3 credits) |  |  |  |  |  |
| B. Humanities (3 credits) |  |  |  |  |  |

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.

## General Education Requirements

| Category I: Global Academic Skills |  |  | 9 credits |
| :---: | :---: | :---: | :---: |
| Students are required to take one course from each subcategory |  |  |  |
| Subcat | ory A | Mathematics 3 | 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 | I |
| 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 |
| :--- | :---: | :--- | ---: |$\quad \mathbf{3}$ credits

Subcategory C-Communication \& Information Literacy $\mathbf{3}$ credits BMIS 150 Cyber Security and Electronic Communication 3 COMX 111 Introduction to Public Speaking 3 COMX 115 Introduction to Interpersonal Communication 3 LSCI 125 Research in the Information Age

Category II: Natural Sciences $\mathbf{6}$ cr. lecture \& $\mathbf{1} \mathbf{c r}$. 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 | 122 | Fund of Biology: Evolution, Ecology, and <br> Biodiversity |  |
| BIOB | 123 | Fund of Biology: The Nature of Nutrition | 3 |
| BIOB | 160 | Principles of Living Systems | 3 |
| BIOB | 161 | Principles of Living Systems Lab | 3 |
|  |  |  | 1 |


| Subcategory B |  |  |  |
| :--- | :--- | :--- | ---: |
| ASTR | 110 | Physical Sciences | $\mathbf{3 - 4}$ credits |
| ASTR | 111 | Introduction to Astronomy | 3 |
| AST 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 | 111 | Introduction to Physical Geography | 3 |
| GPHY | 112 | Introduction to Physical Geography 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 |

## Integrated Sciences

SCIN 101, 102, 103, 104 Integrated Sciences 3, 1, 3, 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 |
| ANTY | 217 | Physical Anthropology \& Archeology | 3 |
| 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 |
| GPHY | 141 | Geography of World Regions | 3 |
| HTH | 110 | Personal Health and Wellness | 3 |
| PSCI | 220 | Introduction to Comparative Government | 3 |
| PSCI | 210 | Introduction to American 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 | 101 | Western Civilization I | 3 |
| HSTR | 102 | Western Civilization II | 3 |
| HSTR | 103 | Honors Western Civilization I | 3 |
| HSTR | 104 | Honors Western Civilization II | 3 |
| PSCI | 230 | Introduction to International Relations | 3 |


| CATEGORY IV: CULTURAL DIVERSITY | 3 credits |  |  |
| :--- | :--- | :--- | ---: |
| A\&SC/WGSS 274 | Women, Culture, and Society | 3 |  |
| ANTY | 220 | Culture and Society | 3 |
| ARTH | 160 | Global Visual Culture | 3 |
| COMX | 212 | Introduction to Intercultural Communication | 3 |
| GPHY | 121 | Human Geography | 3 |
| HTH | 270 | Global Health Issues | 3 |
| LIT | 230 | World Literature | 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 |


| CATEGORY V: | ARTS \& HUMANITIES | 6 credits |  |
| :--- | :--- | :--- | ---: |
| Students are required to take one course from each subcategory |  |  |  |
| Subcategory | A | Fine Arts | $\mathbf{3}$ credits |
| ARTZ | 101 | Art Fundamentals | 3 |
| 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 |
| MART | 260 | Computer Presentation and Animation | 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 |
| THTR | 120 | Introduction to Acting I | 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 240 The Bible as 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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A minimum grade of C-or better is required in all major coursework |  |  |  |  |  |  |
| Health \& Wellness Requirements |  |  |  |  |  |  |
| ACT | 498 | Internship | 3 |  |  |  |
| BMKT | 325 | Principles of Marketing | 3 |  |  |  |
| COMX | 480 | Health Communication | 3 |  |  |  |
| CHTH | 250 | Introduction to Public Health | 3 |  |  |  |
| CHTH | 317 | Health Behavior Theories | 3 |  |  |  |
| CHTH | 355 | Theory and Practice of Community Health Ed | 3 |  |  |  |
| CHTH | 450 | Worksite Health Promotion | 3 |  |  |  |
| COMX | 480 | Health Communication | 3 |  |  |  |
| ECP | 120 | Emergency First Responder | 3 |  |  |  |
| HADM | 305 | Survey of the US Healthcare System | 3 |  |  |  |
| HADM | 440 | Managerial Epidemiology and the Public's Health | 3 |  |  |  |
| HEE | 310 | Methods of Adapted Health Enhancement | 3 |  |  |  |
| HEE | 340 | Methods of Health Ed | 3 |  |  |  |
| *HTH | 110 | Personal Health and Wellness | 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 | 210 | Principles of Strength and Conditioning | 3 |  |  |  |
| KIN | 320 | Exercise Physiology | 3 |  |  |  |
| KIN | 321 | Exercise Physiology Lab | 1 |  |  |  |
| KIN | 322 | Kinesiology |  |  |  |  |
| KIN | 323 | Anatomical Kinesiology Lab | 1 |  |  |  |
| KIN | 364 | Research Methods in HHP | 3 |  |  |  |
| KIN | 415 | Advanced Test and Prescription | 3 |  |  |  |
| NUTR | 221 | General Nutrition | 3 |  |  |  |
| NUTR | 411 | Nutrition for Sport and Exercise | 3 |  |  |  |

## Health and Wellness Electives

Select $\mathbf{8}$ credits with advisor assistance. This list is illustrative but not definitive. Students may choose a minor in lieu of electives.

| ACT <br> REC | Various Activity Courses | V |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| ACT | 499 | Senior Thesis/Capstone | 3 |  |  |  |
| AHMS | 144 | Medical Terminology | 3 |  |  |  |
| CHTH | 435 | Human Response to Stress | 3 |  |  |  |
| COMX | 426 | Leadership and Communication | 3 |  |  |  |
| HADM | 307 | Health Informatics | 3 |  |  |  |
| HHP | 499 | Senior Thesis | 3 |  |  |  |
| HTH | 411 | Alcohol, Tobacco, and Other Drug Prevention | 3 |  |  |  |
| SOCI | 380 | Sociology of Health and Medicine | 3 |  |  |  |

## Required Interdisciplinary Core

| BIOH | 301 | Human Physiology and Anatomy I | 3 |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| BIOH | 302 | Human Physiology and Anatomy I Lab | 1 |  |  |  |
| BIOH | 311 | Human Physiology and Anatomy II | 3 |  |  |  |
| BIOH | 312 | Human Physiology and Anatomy Lab II | 1 |  |  |  |
| BIOM | 250 | Microbiology for Health Sciences | 3 |  |  |  |
| BIOM | 251 | Microbiology for Health Sciences Lab | 1 |  |  |  |

Electives

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |
|  |  |  |  |  |

## Bachelor of Science in Health and Human Performance - Health \& Wellness option

## Categories

## Credits

3268812V

120

Earned Remaining
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It is the student's responsibility to know and meet the requirements for graduation. A minimum of $\mathbf{3 6}$ credits must be upper division classes ( $\mathbf{3 0 0}$ and above).

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.

All students desiring admission to the Health \& Wellness Option are required to file an application for admission.

1. Each applicant also must complete 18 credits from the approved list of prerequisite courses with a GPA of at least 3.0 (see application for list of courses).
2. Applications will be accepted when the student has completed a minimum of 23 credits from the General Education Category requirements at Montana State University Billings, or at another regionally accredited institution of higher education, earning a minimum grade point average of 3.0. Courses taken on a pass/no pass or credit/noncredit basis will not be used to calculate the GPA requirement. Students should consult with their academic advisor.
3. Applications for admission to the Health and Wellness Option may be obtained online at www.msubillings.edu/hhp or from the Department of Health and Human Performance Office in the Physical Education Building, Room 120. The application should be submitted to the faculty advisor for review and approval, signed by the advisor and the Department Chairperson. A current working copy of the transcript will be attached to the application form.
4. Applications are handled on a rolling admissions basis. Students will be notified of the status of their application within 15 working days of submitting the complete application. Enrollment in some major courses is limited to students admitted to the program.
5. No student will be allowed to register for restricted upper division courses in Health and Human Performance without formal admission to the Health and Wellness Program.
