



ADVISING WORKSHEET
BACHELOR OF APPLIED SCIENCE
General Bulletin 2020-2021

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) B. English (3 credits) C. Communication & Information Literacy (3 credits) | | | | | |
| | | | | | |
| | | | | | |
| Category II: Natural Sciences (7 credits) 2 lectures (6 credits) & 1 lab (1 credit) (1 life science & 1 physical science & 1 lab) | | | | | |
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| Category III: Social Sciences and History (6 credits) A. Social Science (3 credits) B. History (3 credits) | | | | | |
| | | | | | |
| Category IV: Cultural Diversity (3 credits) | | | | | |
| Category V: Arts & Humanities (6 credits) 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.

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 |
| WRIT | 201 | College Writing II | 3 |
| WRIT | 220 | Business & Professional Writing | 3 |
| WRIT | 221 | Intermediate Technical 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 |
| 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 | 122 | Fund of Biology: Evolution, Ecology, and Biodiversity | 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 |

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 |

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|---------------------|--------------------|---------------------|------------|
| 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 |
| 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 | 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

| | | | |
|------|-----|--|---|
| 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 | 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 | 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 |
|--------|---------|-------|----------|------------|
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ACADEMIC REQUIREMENTS:

- ___ **Completion of an Associate of Applied Science (AAS) degree from a regionally accredited college or university.**
The BAS requires completion of a minimum of 60 credits beyond the AAS degree. A maximum of 60 credits will be accepted from the AAS degree towards the 120-credit requirement. Course work must include completion of specified General Education courses and other upper division coursework that relates to and is supportive of the AAS degree.

- ___ **Earn at least 120 credits with a cumulative grade point average of 2.0 or better.**

- ___ **Satisfy the General Education Requirements of Montana State University Billings. (See page 1 of this worksheet.)**

- ___ **Earn a minimum of 30 credits at Montana State University Billings.**

- ___ **Complete at least 30 upper division credits, of which at least 21 must be earned from Montana State University Billings. (Upper division courses are labeled “u”).**

- ___ **Complete a thematic concentration of 30 credits including at least 15 credits from one discipline. This concentration shall be prepared in collaboration with a faculty advisor and approved by the Academic Dean responsible for the majority of the courses in the Thematic Concentration. Students seeking a concentration in Business are limited to 27 credits in the College of Business.**

- ___ **A grade of “C” or higher is mandatory in all courses in the Thematic Concentration.**

- ___ **Complete the Thematic Concentration Form in collaboration with your Faculty Advisor. (See attached form.)**

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| Categories | Credits | Earned | Remaining |
|--------------------------------|---------|--------|-----------|
| General Education Requirements | 31 | _____ | _____ |
| Thematic Concentration | 30 | _____ | _____ |
| Electives (may vary) | V | _____ | _____ |
| Total | 120 | _____ | _____ |

NOTES:

BACHELOR OF APPLIED SCIENCE

Plan of Study for Thematic Concentration

Name _____ Student ID# _____

The BAS degree requires, in lieu of a standard major, a thematic concentration involving courses from one or more departments. The concentration must contain a minimum of 30 credits, and at least 15 credits must be earned in one discipline. Students seeking the BAS should consult with a faculty advisor on appropriate courses to fulfill the concentration. All proposals must include an explanation of the theme and be approved by a faculty advisor, and the Academic Dean.

I. Thematic Concentration

| Course Number | Course Title | Credits | Grade | Semester |
|---------------|--------------|---------|-------|----------|
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II. Theme

Describe briefly the theme of this concentration, how it relates to your AAS degree, and the way in which the proposed courses support this theme:

III. Signatures

Student

Date

Faculty Advisor

Date

Department Chair

Date

Academic Dean

Date

*In addition to the thematic concentration outlined on this form, all other degree requirements must be met including at least **30 credits from MSU Billings**, a minimum of **30 upper division credits (21 from MSU Billings)**, and a **minimum of 120 total credits**.*