### General Education Requirements – See attached page for specific courses

<table>
<thead>
<tr>
<th>General Education Category</th>
<th>Course #</th>
<th>Credits</th>
<th>Grade</th>
<th>Semester</th>
<th>Equivalent</th>
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<tbody>
<tr>
<td><strong>Category I: Global Academic Skills</strong> (12 credits)</td>
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<tr>
<td>A. Mathematics (3 credits)</td>
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<td>B. English (6 credits)</td>
<td>WRIT 101</td>
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<tr>
<td>C. Communication &amp; Information Literacy (3 credits)</td>
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<td><strong>Category II: Natural Sciences</strong> (7 credits)</td>
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<td>2 lectures (6 credits) &amp; 1 lab (1 credit)</td>
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<td>(1 life science &amp; 1 physical science &amp; 1 lab)</td>
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<td><strong>Category III: Social Sciences</strong> (6 credits)</td>
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<td>Courses must be from separate prefixes</td>
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<td><strong>Category IV: History &amp; Cultural Diversity</strong> (6 credits)</td>
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<tr>
<td>A. History (3 credits)</td>
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<td>B. Cultural Diversity (3 credits)</td>
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<td><strong>Category V: Arts &amp; Humanities</strong> (6 credits)</td>
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<td>A. Arts (3 credits)</td>
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<tr>
<td>B. Humanities (3 credits)</td>
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A minimum grade of “C-” is required in all General Education courses. Note: Certain degrees may require a minimum grade of “C” in General Education courses.

Students should consult with their advisors to determine if specific courses are necessary in order to satisfy the General Education requirements within this program.

Certain courses in this program have prerequisites; students should check the course descriptions in the General Bulletin for required prerequisites.

Reviewed:

______________________
______________________
______________________
______________________

revised 3/5/2012
### Category I: Global Academic Skills - 12 Credits

#### Subcategory A - Mathematics
- M 105 Contemporary Mathematics 3
- M 114 Extended Technical Mathematics 3
- M 121 College Algebra 3
- M 131 Mathematics for Elementary Teachers II 3
- M 143 Finite Mathematics 4
- M 151 Precalculus 5
- M 171 Calculus I 4
- STAT 141 Introduction to Statistical Concepts 3
- STAT 216 Introduction to Statistics 4

#### Subcategory B - English
- WRIT 101 College Writing I 3
- WRIT 201 College Writing II 3
- WRIT 220 Business & Professional Writing 3
- WRIT 121 Introduction to Technical Writing 3
- WRIT 122 Introduction to Business Writing 3

#### Subcategory C - Communication & Information Literacy
- COMT 130 Introduction to Public Speaking 3
- LS 125 Research in the Information Age 3
- BMIS 150 Computer Literacy 3

### Category II: Natural Sciences - 6 CR. LECT & 1 CR. LAB

Students are required to take one course from each subcategory and at least one corresponding lab or SCIN 101, 102, 103 & 104

#### Subcategory A – Life Sciences
- BIOB 101 Discover Biology 3
- BIOB 102 Discover Biology Lab 1
- BIOB 160 Principles of Living Systems 3
- BIOB 161 Principles of Living Systems Lab 1

#### Subcategory B – Physical Sciences
- 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 Lab 1
- GPHY 112 Introduction to Physical Geography Lab 1
- GPHY 111 Introduction to Physical Geography 3
- 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
- PHSX 105 Fundamentals of Physical Science 3
- PHSX 106 Fundamentals of Physical Science Lab 1

#### Subcategories A and B – Integrated Sciences
- SCIN 101, 102, 103 & 104 Integrated Sciences 3, ½, 3, ½

### Category III: Social Sciences - 6 Credits

#### Two Courses from Separate Prefixes
- ANTY 217 Physical Anthropology & Archeology 3
- BGEN 105 Introduction to Business 3
- COMT 109 Human Relations 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
- HHP 101 Health Sciences 3
- PSCI 220 Introduction to Comparative Government 3
- PSCI 210 Introduction to American Government 3
- PSYX 100 Introduction to Psychology 3
- PSYX 231 Human Relations 3
- SOCI 101 Introduction to Sociology 3
- SOCI 201 Social Problems 3

### Category IV: History & Cultural Diversity - 6 Credits

#### Subcategory A - History
- 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

#### Subcategory B - Cultural Diversity
- ANTY 220 Culture & Society 3
- ARTH 160 Global Visual Culture 3
- COMT 160 Introduction to Intercultural Communication 3
- GPHY 121 Human Geography 3
- HHP 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 Philosophy & Religion of India 3
- PHL 272 Philosophy & Religion of China/Tibet/Japan 3
- REHA 201 Introduction to Diversity 3
- RLST 170 The Religious Quest 3
- A&SC/
- SOCI 274 Women, Culture, and Society 3
- SPNS 150 The Hispanic Tradition 3

### Category V: Arts & Humanities - 6 Credits

#### Subcategory A - Arts
- ARTZ 101 Art Fundamentals 3
- ARTZ 105 Visual Language-Drawing 3
- ARTZ 131 Ceramics for Non-Art Majors 3
- FILM 160 Introduction to World Cinema 3
- DSGN 248 Computer Presentation and Animation 3
- ENGL 204 Fundamentals of Creative Writing 3
- LIT 270 Film & Literature 3
- MUSI 101 Enjoyment of Music 3
- MUSI 114 Band: MSUB Symphonic 3
- MUSI 131 Jazz Ensemble I: MSUB 1
- MUSI 147 Choral Ensemble: University Chorus 1
- THTR 101 Introduction to Theatre 3
- THTR 120 Introduction to Acting I 3

#### Subcategory B - Humanities
- ARTH 150 Introduction to Art History 3
- HON 121 Perspectives and Understanding 3
- HON 281 The American Intellectual Heritage (1620-1877) 3
- HON 282 The American Intellectual Heritage (1877-Present) 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

revised 3/5/2012
THEMATIC CONCENTRATION* - Total of 30 credits
(A grade of “C” or higher is mandatory in all courses in the thematic concentration).

I. Main Focus Area from one discipline: _____________________________________________ (minimum of 15 credits)

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<tr>
<th>Course</th>
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II. Supporting Coursework (minimum of 15 credits)

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*ALL Thematic Concentration courses MUST be approved by your faculty advisor, the Department Chair, and the Academic Dean of the College for the main focus area of the concentration. See attached Thematic Concentration Form.

ELECTIVES

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<tr>
<th>Course</th>
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revised 3/5/2012
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.)

BACHELOR OF APPLIED SCIENCE

<table>
<thead>
<tr>
<th>Categories</th>
<th>Credits</th>
<th>Earned</th>
<th>Remaining</th>
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</thead>
<tbody>
<tr>
<td>General Education Requirements</td>
<td>37</td>
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</tr>
<tr>
<td>Thematic Concentration</td>
<td>30</td>
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<tr>
<td>Electives (may vary)</td>
<td>53</td>
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<tr>
<td>Total</td>
<td>120</td>
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NOTES:
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

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Credits</th>
<th>Grade</th>
<th>Semester</th>
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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