### ACADEMIC FOUNDATION REQUIREMENTS – SEE PAGE 4 FOR SPECIFIC COURSES

<table>
<thead>
<tr>
<th>Academic Foundations 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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<tr>
<td>B. English (6 credits)</td>
<td>WRIT 101</td>
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<td>C. 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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<tr>
<td>A. Arts (3 credits)</td>
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<td>B. Humanities (3 credits)</td>
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*A minimum grade of “C-” required in all Academic Foundation courses.*

Reviewed:

Revised 7/13/2010
**CATEGORY I: GLOBAL ACADEMIC SKILLS 12 CREDITS**

**Subcategory A - Mathematics 3 credits**
- 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 6 credits**
- 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 - Information Literacy 3 credits**
- COMT 130 Introduction to Public Speaking 3
- LS 125 Research in the Information Age 3
- MIS 150 Information Access and Organization 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 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 Laboratory 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 Phys Sci 3
- PHSX 106 Fundamentals of Phys Sci 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**
- BUS 101 Introduction to Business 3
- COMT 109 Human Relations 3
- COMT 110 Interpersonal Communication 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
- SOCL 212 Physical Anthropology & Archeology 3

**CATEGORY IV: HISTORY & CULTURAL DIVERSITY 6 CREDITS**

**Subcategory A - 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

**Subcategory B - Cultural Diversity 3 credits**
- ART 131 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
- NAMS 181 Introduction to Native American Studies 3
- NAMS 211 Social Issues of the Native American 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
- SOC 111 Cultural Anthropology 3
- A&S/SOC 274 Women, Culture, and Society 3
- SPNS 150 The Hispanic Tradition 3

**CATEGORY V: ARTS & HUMANITIES 6 CREDITS**

**Subcategory A - Arts 3 credits**
- ART 110 Art Studio Essentials for the Non-Art Major 3
- ART 142 Introduction to Pottery 3
- ART 161 Introduction to Drawing 3
- COMT 155 Global 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 1
- 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 3 credits**
- ART 132 Art History Survey 3
- HON 181 The Ancient and Medieval Worlds 3
- HON 182 The Renaissance and Modern Worlds 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 7/13/2010
**THEMATIC CONCENTRATION*** - Total of 30 credits

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

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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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Revised 7/13/2010
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 Academic Foundation
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 Academic Foundation 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>
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<tbody>
<tr>
<td>Academic Foundations</td>
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<tr>
<td>Thematic Concentration</td>
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<tr>
<td>Electives (may vary)</td>
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<td>Total</td>
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NOTES:

Revised 7/13/2010
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>
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<th>Semester</th>
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II. Theme

Describe briefly the theme of this concentration and the way in which the proposed courses support this theme:

III. Signatures

<table>
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<tr>
<th>Student</th>
<th>Date</th>
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<tbody>
<tr>
<td>Faculty Advisor</td>
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<td>Department Chair</td>
<td>Date</td>
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<td>Academic Dean</td>
<td>Date</td>
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Revised 7/13/2010