

## ADVISING WORKSHEET SECONDARY TEACHING LICENSURE OPTION CONTENT AREA REQUIRED General Bulletin 2015-2017

Name \_\_\_\_\_

TRANSFER INSTITUTION(S):

Montana State University Billings Advising and Career Services Phone: 406-657-2240 Fax: 406-657-2302 advising@msubillings.edu www.msubillings.edu/advise/

Student ID # \_\_\_\_\_

| GENERAL EDUCATION REQUIREMENTS – SEE ATTACHED PAGE FOR SPECIFIC COURSES  |                    |         |       |          |            |  |  |
|--|--------------------|---------|-------|----------|------------|--|--|
| <b>General Education Category</b>  | Course #           | Credits | Grade | Semester | Equivalent |  |  |
| Category I: Global Academic Skills (9 credits)#A. Mathematics (3 credits)  |                    |         |       |          |            |  |  |
| B. English (3 credits) #   | WRIT 101           |         |       |          |            |  |  |
| C. Communication & Information Literacy (3 credits) #  | COMX<br>111 or 115 |         |       |          |            |  |  |
| Category II: Natural Sciences (7 credits)#2 lectures (6 credits) & 1 lab (1 credit)(1 life science & 1 physical science & 1 lab) |                    |         |       |          |            |  |  |
|  |                    |         |       |          |            |  |  |
|  |                    |         |       |          |            |  |  |
| <b>Category III: Social Sciences and History</b> (6 credits)<br>A. Social Science (3 credits)                                    | EDU 105            |         |       |          |            |  |  |
| B. History (3 credits) #   | HSTA 101<br>or 102 |         |       |          |            |  |  |
| Category IV: Cultural Diversity (3 credits) #  | NASX 105<br>or 205 |         |       |          |            |  |  |
| 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.

#= Required for Admission to the Educator Preparation Program

**Reviewed:** 

# GENERAL EDUCATION REQUIREMENTS

| CATEGO              | ORY I: ( | GLOBAL ACADEMIC SKILLS                      | 9 credits     |  |
|---------------------|----------|---|---------------|--|
| Students            | are rea  | uired to take one course from each sub      | ocategory     |  |
|                     |          | - 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                   | 131      | Mathematics for Elementary Teache           |               |  |
| 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 Statistical Concepts        | 4             |  |
|                     |          | - English                                   | 3 credits     |  |
| WRIT                | 101      | College Writing I                           | 3             |  |
| WRIT                | 121      | Introduction to Technical Writing           | 3             |  |
| WRIT                | 121      | Introduction to Business Writing            | 3             |  |
| WRIT                | 201      | College Writing II                          | 3             |  |
| WRIT                | 201      | Business & Professional Writing             | 3             |  |
| WRIT                | 220      | Intermediate Technical Writing              | 3             |  |
|                     |          | - Communication & Information Litera        | -             |  |
|                     |          | Introduction to Public Speaking             | acy 5 creats  |  |
| COMX                | 111      | Introduction to Public Speaking             | 3             |  |
| OR<br>COMY          | 115      | Latas de stiere to Latere en en al Com      |               |  |
| COMX                | 115      | Introduction to Interpersonal Com           |               |  |
|                     |          | NATURAL SCIENCES 6 cr. lecture              |               |  |
|                     |          | uired to take one course from each sub      | ocategory and |  |
|                     |          | esponding lab <u>or</u> Integrated Sciences |               |  |
|                     | •        |   | 3-4 credits   |  |
| 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             |  |
|                     |          | <b>,</b>                                    | 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 L         |               |  |
| 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 La         |               |  |
| GPHY                | 111      | Introduction to Physical Geography          | 3             |  |
| GPHY                | 112      | Introduction to Physical Geography          |               |  |
| 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 L          | ab 1          |  |
| Integrated Sciences |          |   |               |  |
|                     |          | 3, 104 Integrated Sciences                  | 3, 1, 3, 1    |  |
| CATEGO              | RY III:  | SOCIAL SCIENCES AND HISTORY                 | 6 credits     |  |

| CATEGO   | DRY III: | SOCIAL SCIENCES AND HISTORY         | 6 credits |  |  |
|--|----------|-------------------------------------|-----------|--|--|
| Students are required to take one course from each subcategory |          |                                     |           |  |  |
| Subcate  | gory A   | – Social Sciences                   | 3 credits |  |  |
| ANTY   | 217      | Physical Anthropology & Archeology  | 3         |  |  |
| BGEN   | 105      | Introduction to Business            | 3         |  |  |
| COMX   | 106      | Communicating in a Dynamic Workpl   | ace 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   | 210      | Introduction to American Government | 3         |  |  |
| PSCI   | 220      | Introduction to Comparative Governm | ent 3     |  |  |
| PSYX   | 100      | Introduction to Psychology          | 3         |  |  |
| PSYX   | 231      | Human Relations                     | 3         |  |  |
| SOCI   | 101      | Introduction to Sociology           | 3         |  |  |
| SOCI   | 201      | Social Problems                     | 3         |  |  |
|  |          |                                     |           |  |  |

| Subcate | gory B  | - History                               | 3 credits                            |
|---------|---------|---|--------------------------------------|
| HSTA    | 101     | American History I                      | 3                                    |
| OR      |         | -                                       |                                      |
| HSTA    | 102     | American History II                     | 3                                    |
| CATEGO  | ORY IV: | CULTURAL DIVERSITY                      | 3 credits                            |
| NASX    | 105     | Introduction to Native American Stu     | dies 3                               |
| OR      |         |   |                                      |
| NASX    | 205     | Native Americans in Contemporary S      | Society 3                            |
| CATEGO  | ORY V:  | ARTS & HUMANITIES                       | 6 credits                            |
|         |         | uired to take one course from each subc | 0.                                   |
|         |         | – Fine Arts                             | 3 credits                            |
| ARTZ    | 101     | Art Fundamentals                        | 3                                    |
| ARTZ    | 105     | Visual Language-Drawing                 | 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<br>3<br>3<br>3<br>1<br>3<br>3<br>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                                    |
| Subcate | gory 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<br>3<br>3<br>3                     |
| PHL     | 111     | Philosophies of Life                    | 3                                    |
|         |         | *                                       |                                      |

|  | Course      |   |     |  | Semester | Equivalent |  |
|--|-------------|---|-----|--|----------|------------|--|
| A minimum grade of C or better is required in all major coursework |             |   |     |  |          |            |  |
| Profession   | al Educatio | on Core                                       |     |  |          |            |  |
| *#EDU  | 105         | Education and Democracy                       | 3   |  |          |            |  |
| ^#EDU  | 220/        | Human Growth and Development/                 | 3   |  |          |            |  |
|  | 220L        | Lab (45 hour practicum required)              |     |  |          |            |  |
| #EDU   | 221         | Educational Psychology and Measurement        | 3   |  |          |            |  |
| ^#EDSP   | 204         | Introduction to Teaching Exceptional Learners | 3   |  |          |            |  |
|  |             | (15 hour practicum required)                  |     |  |          |            |  |
| #HTH   | 412         | Drugs and Alcohol                             | 1   |  |          |            |  |
| EDU  | 333         | Reading and Writing Across the Curriculum     | 3   |  |          |            |  |
| EDU  | 354         | Secondary Junior Field                        | 2   |  |          |            |  |
| EDU  | 380         | Introduction to Curriculum Planning/Practice  | 2   |  |          |            |  |
| EDU  | 406         | Philosophical, Legal and Ethical Issues in    | 3   |  |          |            |  |
|  |             | Education                                     |     |  |          |            |  |
| EDU  | 495A        | Student Teaching: K-12                        | 9   |  |          |            |  |
| OR   |             |   |     |  |          |            |  |
| EDU  | 495C        | Student Teaching: 5-12                        |     |  |          |            |  |
|  |             | Content Area Methods Course                   | 2-3 |  |          |            |  |

\*May satisfy General Education requirements.

#Required for Admission to the Educator Preparation Program

# **Secondary Education Majors:**

Art (K-12) Biology Broadfield Science Chemistry English Health and Physical Education (K-12) History Mathematics Music (K-12) Political Science Spanish (K-12) Special Education – Double Major/Degree Reading – Double Major/Degree

#### BACHELOR OF ARTS/SCIENCE- SECONDARY TEACHING MAJOR

| Categories                              | Credits | Earned | Remaining |
|---|---------|--------|-----------|
| General Education                       | 31      |        |           |
| Professional Education Core             | **31-32 |        |           |
| Major (number of credits vary)          | V       |        |           |
| Teaching Minor (number of credits vary) | V       |        |           |
| Total                                   | 128     |        |           |

\*\*Three (3) credits that also satisfy General Education requirements (EDU 105) and are not included in the total credits.

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).

## NOTES:

^ Course requires a completed Federal Criminal Background Check in order to complete the required practicum hours within the class. Packets may be picked up at either the Advising Center in McMullen Hall or in the College of Education, or can be printed off the website at <u>http://www.msubillings.edu/coe/etp/FieldExper/FingerprintInfo.htm</u>. The background check is only valid for 24 months.