



ADVISING WORKSHEET
BACHELOR OF SCIENCE IN EDUCATION
SECONDARY EDUCATION/READING (P-12) DOUBLE MAJOR

TRANSFER INSTITUTION(S):

GENERAL BULLETIN 2013-2015

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

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 (12 credits) # | | | | | |
| A. Mathematics (3 credits) | | | | | |
| B. English (6 credits) # | WRIT 101 | 3 | | | |
| C. Communication and Information Literacy (3 credits) | COMX 111 or 115 | 3 | | | |
| Category II: Natural Sciences (7 credits) # 2 lectures (6 credits) & 1 lab (1 credit) (1 life science & 1 physical science & 1 lab) | | | | | |
| | | | | | |
| | | | | | |
| Category III: Social Sciences & History (6 credits) | EDU 105 | 3 | | | |
| A. Social Science (3 credits) | | | | | |
| B. History (3 credits) | HSTA 101 <u>or</u> 102 | 3 | | | |
| Category IV: Cultural Diversity (3 credits) | NASX 105 <u>or</u> 205 | 3 | | | |
| B. Cultural Diversity (3 credits) | | | | | |
| Category V: Arts & Humanities (6 credits) | | | | | |
| A. Arts (3 credits) | | | | | |
| B. Humanities (3 credits) | | | | | |

Students pursuing the Teaching Licensure Option are required to earn a minimum grade of "C" in all required coursework.

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.

#Required for Admission to the Teacher Education Program

Reviewed:

GENERAL EDUCATION REQUIREMENTS

| 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 | 122 | College Trigonometry 3 |
| M | 131 | Mathematics for Elementary Teachers II 3 |
| M | 143 | Finite Mathematics 4 |
| M | 171 | Calculus I 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 | 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 |
| COMX | 111 | Introduction to Public Speaking 3 |
| COMX | 115 | Introduction to Interpersonal Communication 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 | 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 |
| 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 AND HISTORY 6 credits

Students are required to take one course from each subcategory

| | | |
|------------|------------|--|
| ANTY | 217 | Physical Anthropology & Archeology 3 |
| BGEN | 105 | Introduction to Business 3 |
| COMT | 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 |
| 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 | | 3 credits |
| HSTA | 101 | American History I 3 |
| OR | | |
| HSTA | 102 | American History II 3 |
| Subcategory B - Cultural Diversity | | 3 credits |
| NASX | 105 | Introduction to Native American Studies 3 |
| or | | |
| NASX | 205 | Native Americans in Contemporary Society 3 |

CATEGORY V: ARTS & HUMANITIES 6 credits

| Subcategory A - Arts | | 3 credits |
|-----------------------------|-----|---------------------------------------|
| ARTZ | 101 | Art Fundamentals 3 |
| ARTZ | 105 | Visual Language-Drawing 3 |
| ARTZ | 131 | Ceramics for Non-majors 3 |
| FILM | 160 | Introduction to World Cinema 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 |
| 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 |

| Course | | | Credits | Grade | Semester | Equivalent |
|------------------------------------|------------------|---|---------|-------|----------|------------|
| Professional Education Core | | | | | | |
| *#EDU | 105 | Education and Democracy | 3 | | | |
| ^#EDU | 220/ 220L | Human Growth and Development/ Lab (45 hour practicum required) | 3 | | | |
| #EDU | 221 | Educational Psychology and Measurement | 3 | | | |
| ^#EDSP | 204 | Introduction to Teaching Exceptional Learners (15 hour practicum required) | 3 | | | |
| HTH | 412 | Drugs and Alcohol | 1 | | | |
| EDU | 333 | Reading and Writing Across the Curriculum | 3 | | | |
| EDU | 380 | Introduction to Curriculum Planning/Practice | 2 | | | |
| | | Content Methods Course | 3-4 | | | |
| EDU | 406 | Philosophical, Legal & Ethical Issues in Education | 3 | | | |
| EDU OR EDU | 495A 495C | Student Teaching: K-12 Student Teaching: 5-12 | 9 | | | |

*May satisfy Academic Foundations/General Education requirements.

#Required for Admission to the Teacher Education Program.

Reading Major Requirements

| | | | | | | |
|-----|------|--|---|--|--|--|
| EDU | 336 | Cognitive and Language Development in Young Children | 3 | | | |
| EC | 437 | Child in the Family System | 3 | | | |
| EDU | 433 | Reflective Practices in Teaching Reading | 4 | | | |
| EDU | 330 | Emergent Literacy | 3 | | | |
| EDU | 413 | Developing Student Writing | 3 | | | |
| EDU | 430 | Teaching Reading K-3 | 3 | | | |
| EDU | 435 | Theories in Reading | 3 | | | |
| EDU | 438 | Literacy Assessment, Diagnosis and Instruction | 3 | | | |
| EDU | 432 | Literature and Literacy for Young Adults | 3 | | | |
| EDU | 495D | Reading Student Teaching I | 3 | | | |
| EDU | 495E | Reading Student Teaching II | 3 | | | |

Restricted Electives

| | | | | | | |
|-----|-----|---------------------|---|--|--|--|
| EDU | 434 | Reading Round Table | 3 | | | |
| EDU | 436 | Storytelling | 3 | | | |

Second Teaching Major

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

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

BACHELOR OF SCIENCE IN EDUCATION – SECONDARY EDUCATION/SPECIAL EDUCATION (P-12)

| Categories | Credits | Earned | Remaining |
|-----------------------------|----------------|---------------|------------------|
| General Education | 31 | _____ | _____ |
| Professional Education Core | **31-32 | _____ | _____ |
| Reading Major Courses | 40 | _____ | _____ |
| Second Teaching Major | V | _____ | _____ |
| Total | V | _____ | _____ |

****Three (3) credits that also satisfy Academic Foundations/General Education requirements 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 <http://www.msbillings.edu/coe/etp/FieldExper/FingerprintInfo.htm>. The background check is only valid for 24 months.