**Name: ________________________________**

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**WY Comm. College Transfers – WYO Core completed?**  
**Y___ N__**

### UNIVERSITY STUDIES PROGRAM REQUIREMENTS

#### CORE COMPONENTS:

- **Intellectual Community (1 course, 1-4 credits)**  
  - (I) ____________________________  
  Not required if transferring 16 or more credits to UW from any institution.

- **Writing 1 (1 course, minimum 3 credits)**  
  - (WA) ENGL 1010

- **Quantitative Reasoning (2 courses, 7 credits)**  
  - (QA): MATH 1400 OR MATH 1405  
  - (QB): STAT 2050

- **Natural Sciences (8 credits) (SB & SP)**  
  - (SB): LIFE 1010  
  - (SP): CHEM 1000 OR CHEM 1020

- **Cultural Context (3 courses, 9 credits)**  
  - (3 hours from each area; can substitute C for ONE area)  
    - Humanities (CH): ____________________________  
    - Social Science (CS): EDST 2450  
    - Arts (CA): _________________________________

- **Oral Communication (1 course, 3 credits)**  
  - (O) EDST 3000

- **US & Wyoming Constitution (1 course, 3 credits)**  
  - (V) POLS 1000, ECON 1200, HIST 1211, 1221, or 1251

- **Physical Activity & Health (1 course w/ 2 parts, 1 credit)**  
  - (P) PEAC 1001

### EMBEDDABLE COMPONENTS

- **Information Literacy (1 course)**  
  - (L) ITEC 2360

- **Writing 2 & 3 (2 courses)**  
  - (WB) EDST 3000  
  - (WC) EDSE 4275

### PROFESSIONAL EDUCATION REQUIREMENTS:

Professional Ed courses must be completed with a grade of C or better.

- EDST 2450 (3) Human Lifespan Development (CS)
- ITEC 2360 (3) Teaching with Technology (L)
- 2.50 UW Total Institution GPA
- Sophomore standing (30+ credits)

The above criteria must be met prior to enrollment in **PHASE I**:

- EDST 2480 [2000] (4) Diversity & the Politics of Schooling (D)
- EDEX 2484 (3) Intro to Special Education
- C or better in QA
- C or better in WA
- Current Wyoming Substitute Teaching Permit
- 2.75 UW Total Institution GPA
- Junior standing (60+ credits)
- Application is due one semester prior to enrollment.

The above criteria must be met prior to enrollment in **PHASE II**:

- EDST 3000 (6) Teacher as Practitioner (O & WB)
- 2.75 UW Total Institution GPA
- 2.50 GPA (content)
- EDSE 3275 (3) Methods I: Secondary Science Ed.  
  (Offered fall semester only.)
- Application is due one year prior to enrollment.

The above criteria must be met prior to enrollment in **PHASE III**

### Methods II & Residency

**Phase IIIa: Methods - Offered FALL SEMESTER ONLY!**

- EDSE 4275 (3) Methods II: Secondary Science Ed. (WC)
- EDST 3550 [3500] (2) Educational Assessment

*Can be taken upon successful completion of Phase I and QA requirement*

**Phase IIIb: Residency**

- EDSE 4500 (15) Residency in Teaching

### Notes

- Effective Spring 2006. Concurrent Majors required for all incoming freshmen and transfer students in this degree program.
- Minimum 2.75 cumulative GPA and minimum 2.5 content GPA required.
BIOLOGICAL SCIENCES MAJOR CONTENT:
59 HOURS (minimum)
Minimum 2.50 GPA required in major content. All major content courses must be completed with a grade of C or better.

REQUIRED BIOLOGICAL SCIENCE COURSES: 24 HOURS

___ LIFE 1010 (4) General Biology (SB)
___ LIFE 2022 (4) Animal Biology
___ LIFE 2023 (4) Plant and Fungal Biology
___ MOLB 2021/MICR 2021 (4) General Microbiology* OR
     LIFE 3000 (3) Microbial Diversity and Microbial Phylogeny
___ LIFE 3050 (4) Genetics** OR
     LIFE 3500 (3) Evolutionary Biology**
___ LIFE 3400 (4) Ecology**

ELECTIVE COURSES: 15 additional hours in the Biological Sciences
Electives may be from one or more of the areas of emphasis below; 8 hours minimum must be upper division (3000-level or above).

Microbial Emphasis:
___ LIFE 4400 (3) Microbial Ecology
___ LIFE 3600 (3) Cell Biology
___ LIFE 3000 (3) Microbial Diversity and Molecular Phylogeny
___ MOLB 2220 (4) Pathogenic Microbiology
___ MICR 4140 (4) Soil Microbiology
___ MOLB 2021/MICR 2021 General Microbiology

Plant and Fungal Emphasis:
___ LIFE 3600 (3) Cell Biology
___ BOT 3100 (3) Plants and Civilization
___ BOT 3200 (3) Plant Anatomy
___ BOT 4300 (4) Mycology
___ BOT 4330 (3) Cultivation of Edible & Medicinal Mushrooms
___ BOT 4400 (4) Plant Physiology
___ BOT 4640 (3) Flora of the Rocky Mountains OR
     BOT 4680 (4) Taxonomy of Vascular Plants
___ CROP 4520 (3) Plant Breeding
___ PLNT 2025 (3) Horticultural Science
___ RNEW 2100 (3) Forest Management

Animal Emphasis:
___ ANSC 3010 (4) Comp. Anat. & Phys. of Domestic Animals
___ LIFE 3500 (3) Evolutionary Biology
___ LIFE 3600 (3) Cell Biology
___ ENTO 4684 (4) Classification of Insects
___ KIN/ZOO 2040 (3) Human Anatomy
___ ZOO 2450 (3) Principles of Fish and Wildlife Management
___ KIN/ZOO 3120 (3) Human Integrative Physiology
___ KIN 3021 (4) Physiology of Exercise
___ KIN/ZOO 3115 (3) Human Systems Physiology
___ ZOO 3600 (3) Principles of Animal Behavior
___ ZOO 4330 (3) Ichthyology
___ ZOO 4350 (3) Ornithology
___ ZOO 4370 (3) Mammalogy
___ ZOO 4380 (3) Herpetology
___ ZOO 4540 (4) Invertebrate Zoology

*PREREQUISITE COURSES: CHEM 1000 or 1020 and LIFE 1010

**PREREQUISITE COURSES: LIFE 1010 and one of LIFE

2022 or LIFE2023