Total credit requirement: 122 minimum
48 credit hours must be upper division

Name: ___________________________ W#: ___________________________ Matric. Date: __________ Evaluator by: ___________________________ Date: __________

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 (1-3 courses, 4-11 credits)
____ (QA) Most students will satisfy this USP requirement with
ACT or math placement score
____ (QB): MATH 2200

Natural Sciences (8 credits) (SP)
____ (SP): PHYS 1310
____ (SP): PHYS 1320

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 (1) _____________________________

EMBEDDABLE COMPONENTS

May be part of another course (ordinarily a 3 credit course) or
courses dedicated solely to this component.

Information Literacy (1 course)
____ (L) ITEC 2360

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

Global Awareness (1 course)
____ (G) _____________________________

Diversity in the United States (1 course)
____ (D): EDST 2480

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)
___ 2.5 GPA (cumulative)
___ 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 GPA (cumulative)
___ 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 GPA (cumulative)
___ 2.5 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)
   (Offered fall semester only.)
___ 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

• Effective Fall 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.
PHYSICS MAJOR CONTENT:
63 HOURS (minimum)

Minimum 2.5 GPA required in major content. All major content courses must be completed with a grade of C or better.

REQUIRED CONTENT COURSES (32 HRS MIN):

_____ PHYS 1310 (4) College Physics I (SP)  
  *Must be concurrently enrolled in MATH 2205*

_____ PHYS 1320 (4) College Physics II (SP)  
  *Must be concurrently enrolled in MATH 2210*

_____ PHYS 2310 (4) Physics III: Waves and Optics

_____ PHYS 2320 (3) Physics IV: Modern Physics  
  *Must be concurrently enrolled in PHYS 2310*

_____ PHYS 4210 (3) Classical Mechanics I

_____ PHYS 4310 (3) Quantum Mechanics

_____ PHYS 4410 (3) Electricity and Magnetism I

_____ PHYS 4510 (3) Thermodynamics and Statistical Mechanics

_____ PHYS 2150 (3) Physical Prin. of Contemp. Social Prob.  
  OR

_____ PHYS 3100 (4) App. of Physics in the Modern World  
  OR

_____ PHYS 3650 (4) Optics/Electronics Lab I  
  OR

_____ PHYS 4050 (2) The Physical Principles of Pollution  
  OR

_____ PHYS 4150 (3) Energy in a Technical Society  
  OR

_____ PHYS 4160 (2) Energy Issues for Educators

Upper division PHYS elective (3 hrs):

____

OTHER REQUIRED SCIENCE COURSES (16 HRS):

_____ LIFE 1010 (4) General Biology (SB)

_____ ASTR 1050 (4) Survey of Astronomy (SE)

_____ CHEM 1020 (4) General Chemistry I (SP)

_____ COSC 1030 (4) Computer Science I  
  *Must be concurrently enrolled in MATH 2200*

REQUIRED MATHEMATICS COURSES (15 HRS):

_____ MATH 2200 (4) Calculus I (QB)

_____ MATH 2205 (4) Calculus II

_____ MATH 2210 (4) Calculus III

_____ MATH 2310 (3) Applied Differential Equations I

Other UPPER DIVISION coursework to meet the 48 UW upper division credit hour minimum (as required):

____

____