## PHYSICS EXTENDED MAJOR Catalog 2008-2010

### Montana State University Secondary Teacher Education Preparation Program

Previous Names:						
Local Address:						
Street City State Zip						
Email: Phone #:						
ACADEMIC COURSES SUBSTITUTION COURSES						
Take ALL of the Following:						
Subject#Course TitleCRGradeSubject#Course TitleCR	Grade					
MATH 181Q Calculus & Analytic Geometry I 4						
MATH 182Q Calculus & Analytic Geometry II 4						
MATH 224Q Calculus of Funct Several Var. 4						
MATH 225 Intro to Differential Equations 4						
MATH 256 Foundations of Higher Math 3						
MATH 328 Foundations of Discrete Math 3						
MATH 329 Modern Geometry 3						
MATH 428 Math Modeling for Teachers 3						
STAT 216Q Elementary Statistics 3						
Take one (1) of the Following						
PHSY 211 General and Modern Physics I 4						
PHYS 221 Honors Gen. & Modern Phys. I 4						
Take one (1) of the Following						
PHYS   212   General & Modern Physics II   4						
PHYS   222   Honors Gen. & Modern Phys. II   4						
Take one (1) of the Following						
PHYS   311   Solar System Astronomy   4						
PHYS   312   Intro to Astronomy   4						
Take All of the Following						
PHYS   137   From Quarks to the Cosmos   1     PHYS   213   General & Modern Physics III   4						
PHYS     213     General & Modern Physics III     4       PHYS     231     Intro Theoretical Physics     3						
PHYS   261   Laboratory Electronics I   2						
PHYS   201   Laboratory Electionics 1   2     PHYS   301   Classical Mechanics   4						
PHYS   317   Electricity & Magnetism I   3						
PHYS   361   Laboratory Electronics II   2						
Physics Elective (5 credits)						
Approved Elective in Biol, Chem, or Earth Science (3 credits):						

## Cont'd.... PHYSICS EXTENDED MAJOR, Catalog 2008-2010

		ACADEMIC COURSES					SUBSTITUTION COURSES		
			Fake o	one (1) of	f the Foll	owing:			
Subject	#	Course Title	CR	Grade	Subject	#	Course Title	CR	Grade
HDCF	150	Lifespan Human Develp.	3						
HDCF	160	Human Dev: Conception to Adol	3						
		Se	econda	ary Prof	essional P	repara	tion	•	
Subject	#	Course Title	CR	Grade	Subject	#	Course Title	CR	Grade
EDCI	102	In-School Experience	1						
EDCI	209	Ed Psych & Adolescent Dev	3						
EDCI	240	Multicultural Education	3						
EDCI	320	Foundations of Educational Tech	2						
EDCI	360	Foundations of Assessment	2						
HDHL	106	Drug/Health Issues for Educ	1						
HDCF	356	Exceptional Children (0-21)	3						
EDSD	461	Methods of Teach Sr High Math	3						
EDSD	466	Methods of Teach Sec Science	3						
EDSD	301	Teaching Practicum	1-3						
EDSD	410	Student Teaching (10-12 CR)							
EDSD	413	Professional Issues	2						
			Take	ALL of	the Follo	wing:			
MATH									
ENGL	121W	College Writing I	3						
COM*	110US	Intro to Public Communication	3						

\*May take approved courses with the letters US for University Seminar Core

Prior to acceptance in the Teacher Education Program <u>and</u> Student Teaching, Students MUST have a "C" or better in ALL professional and content courses <u>and</u> have a 2.5 GPA in all areas.

PRAXIS II: The Praxis II exam should be taken prior to student teaching. It must be successfully passed in every teaching major and minor before teacher licensure will be given.

Student's Signature

Date (mm/d/yr)

**Advisor's Signature** 

Date (mm/d/yr)

Date (mm/d/yr)

#### **CRIMINAL RECORDS CHECK**

**Teacher Education Program** 

					-
LAST NAME, FIRST NAME	MI	DOB (xx/xx/xxxx)	SSN	MAJOR	

## One criterion for acceptance into the Teacher Education program is that the applicant's record is free of any felony or misdemeanor criminal conviction in Montana or any other state or country.

In order to meet this criterion for acceptance, answer **<u>FULLY</u>** and **<u>COMPLETELY</u>** the following questions:

## (A) Have you ever been convicted of a felony or misdemeanor crime in Montana or any other state or country, or is any such action pending?

**NOTE:** You may omit minor traffic violations such as speeding tickets, but you must include DWIs, DUIs, reckless driving or similar violations. All cases must be included in which you were found guilty, entered into any plea agreement, or entered a plea of "no contest" (or similar plea). Such disclosure must be made regardless of whether any record was sealed or expunged, you served a sentence and had your civil rights restored, the sentence was deferred, suspended, deferred/dismissed, or the charge was dismissed after conviction.

○ YES ○ NO

If your answer to (A) is "YES", explain fully in an attached hard copy computer-generated document initialed by you on each page, specifying the nature of the offense(s), the date(s) of arrest(s), name and location of the court(s) involved, and sentence(s) imposed. This disclosure must be made irrespective or whether you served a sentence and had your civil rights restored. Use additional pages if necessary.

#### (B) Are you currently on probation, serving a suspended sentence, and/or awaiting deferred prosecution?

○ YES ○ NO

If your answer to (B) is "YES", explain fully in an attached hard copy computer-generated document initialed by you on each page, and include any and all restrictions imposed by the court.

# **NOTE:** School districts will require a criminal background check before any placement/employment in any schools, public or private. Montana State University will obtain and evaluate your complete criminal record before acceptance into the Teacher Education Program, or any placement in any school for any purpose.

**FULL DISCLOSURE IS REQUIRED**. If you are uncertain as to whether to include a particular experience, INCLUDE IT. Also be informed that a "YES" answer to this query raises significant questions regarding your future ability to be certificated as an educator in Montana, and your continued matriculation in this program. However, falsification or omission constitutes grounds for denial of this application or immediate dismissal from the program.

I hereby certify that the information provided on this form is true and correct, and I understand that any misrepresentation on this form may be grounds for denial of acceptance to, or dismissal from the Teacher Education Program. I understand that I have a continuing duty to promptly report to the Director of Field Placement and Certification or designee any arrest or conviction arising in Federal, state, or local law occurring after submission of this form. By signing below, I affirm that all the information provided herein is accurate, and I give the Education Department of Montana State University permission to verify any information provided.

Signature	Date
PRINT Name	
Email Address:	Phone Number:
Mailing Address:	