

# CSU-Pueblo Teacher Education Program

## MAJOR ADVISING WORKSHEET

### *Physical Science (Post Bacc Licensure in Secondary Science)*



**Required Political Science Courses:**

**CORE REQUIREMENTS:**

Prefix/Number	Course Title	Credit Hours	Semester Completed/Where	Grade
MATH 126	Calculus & Analytic Geometry I	5	/	
MATH 224	Calculus & Analytic Geometry II	5	/	
GEOL 101/L	Earth Science	4	/	
BIOL 100/L	Principles of Biology and Lab	4	/	
BIOL 121/L	Environmental Conservation & Lab	4	/	
PHYS 110	Astronomy	3	/	
PHYS 140/L	Light, Energy, and the Atom	4	/	
PHYS 221/L	General Physics I	5	/	
PHYS 222/L	General Physics II	5	/	
PHYS 323/L	General Physics III	5	/	
CHEM 121/L	General Chemistry I	5	/	
CHEM 122/L	General Chemistry II	5	/	
CHEM 211/L <b>OR</b>	Intro to Organic Chemistry <b>OR</b>	4-5	/	
CHEM 301/L	Organic Chemistry		/	
CHEM 317/L	Quantitative Analysis	5	/	
CHEM 321	Physical Chemistry I	3	/	
CHEM 378	Practicum in Lab Instruction	1	/	
<b>TOTAL</b>		<b>67-68</b>		

**ALL Courses, Unless Specified, REQUIRE  $\geq$  "C" Grade**

**ANY SUBSTITUTIONS MUST BE APPROVED BY THE TEP'S ASSOCIATE DEAN**

# CSU-Pueblo Teacher Education Program

## EDUCATION COURSES ADVISING WORKSHEET

### Physics (Post Bacc Licensure in Secondary Science)



#### PRE-ADMISSION REQUIREMENTS

Prefix/Number	Course Title	Credit Hours	Semester Completed/Where	Grade
ENG 101	Composition I	3	/	
ENG 102	Composition II	3	/	
COMR 103*	Speaking & Listening ( $\geq$ "B-")	3	/	
MATH	Math 109 ( $\geq$ B-) OR Math 121, 124, or 126 ( $\geq$ "C") OR Math 109 AND Math 360 or 361 ( $\geq$ "C")	3-5	/	

#### English, Speech Communication, and Math Courses MUST BE COMPLETED Prior to TEP Admission

- \* Oral Proficiency test required of: (1) ALL students completing COMR with C or C+  
or (2) Degree Plus students who did not take a speech course

#### ADDITIONAL REQUIREMENTS TO MEET STATE STANDARDS

PSYCH 151, 251, or 342	Approved Developmental Psychology Elective	3	/	
<b>TOTAL</b>		<b>15-17</b>		

#### PROFESSIONAL EDUCATION COURSES - EDUCATION MINOR

<b>Required Courses:</b>					
Prefix/Number	Course Title	Credit Hours	Field Exp. Hours	Semester Completed/Where	Grade
ED 520	Educational Media & Technology	3	0	/	
ED 202	Foundations of Education	3	30	/	
ED 560**	Prof. Dev. in Curr & Instruction	4	30	/	

#### Prerequisite for the Following: Admission to Teacher Education Program

ED 512	Teaching Diverse Learners	3	30	/	
ED 544***	Teaching Sec. Science	3+1	60	/	
RDG 535***	Content Area Literacy	3+1	60	/	
ED 485	Capstone Seminar	1	590	/	
ED 488	Student Teaching Secondary	12		/	
<b>TOTAL</b>		<b>34</b>	<b>800</b>		

\*\* Prerequisites: CSU-Pueblo Cumulative GPA of  $\geq 2.6$  and  $\geq 45$  Credit Hrs

\*\*\* Students must also register for 1 credit of ED 594 (Field Experience) as a co-requisite for this course.

**ALL Courses, Unless Specified, REQUIRE  $\geq$  "C" Grade**  
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