

CSU-Pueblo Teacher Education Program

CONTENT COURSES ADVISING WORKSHEET

Chemistry (Post Grad Licensure in Secondary Science)



Required Science Courses:

Prefix/Number	Course Title	Credit Hours	Semester Completed/Where	Grade
MATH 126	Calculus & Analytic Geo. I	5	/	
MATH 224	Calculus & Analytic Geo. II	5	/	
GEOL 101/L	Earth Science	4	/	
PHYS 221/L	General Physics I	5	/	
PHYS 222/L	General Physics II	5	/	
BIOL 100/L	Principles of Biology	4	/	
BIOL 121/L	Environmental Conservation	4	/	
CHEM 121/L	General Chemistry I	5	/	
CHEM 122/L	General Chemistry II	5	/	
CHEM 211/L OR CHEM 301/L	Intro to Organic Chemistry OR Organic Chemistry I	4-5	/	
CHEM 311	Survey of Biochemistry	3	/	
CHEM 317/L	Quantitative Analysis	5	/	
CHEM 321	Physical Chemistry I	3	/	
CHEM 419/L OR CHEM 221/L	Instrumental Analysis OR Inorganic Chemistry	4-5	/	
TOTAL		61-63		

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

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

Contact us: (719) 549-2681

Catalog Year: 2019-2020

CSU-Pueblo Teacher Education Program

EDUCATION COURSES ADVISING WORKSHEET

Chemistry (Post Grad 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	/	
TOTAL		15-17		

PROFESSIONAL EDUCATION COURSES - EDUCATION MINOR

Required Courses:

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 Secondary Science	3+1	60	/	
RDG 535***	Content Area Literacy	3+1	60	/	
ED 485	Capstone Seminar	1	590	/	
ED 488	Student Teaching Secondary	12		/	
TOTAL		34	800		

** 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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