

# ACADEMIC PLANNING SHEET

## B.S. CHEMISTRY SECONDARY EDUCATION

COLORADO STATE UNIVERSITY – PUEBLO

2017-2018 CATALOG

Dr. David Dillon, Asst. Professor

Chem Bldg. 209 (719) 549-2678 Email: [david.dillon@csupueblo.edu](mailto:david.dillon@csupueblo.edu)

Administrative Assistant

Chem Bldg. 111 (719) 549-2574

	Fall Semester		Spring Semester	
<b>First Year</b>	CHEM 121/L: General Chemistry I/Lab ENG 101: English Composition I PSYCH 151 or PSYCH 251 or PSYCH 342 (151 or 251 will count for Social Science Gen Ed) COMR 103: Speaking & Listening (Humanities)	5 3 3 3	CHEM 122/L: General Chemistry II/Lab ENG 102: English Composition II BIOL 100/L: Principles of Biology/Lab General Education Course: Humanities	5 3 4 3
	<b>TOTAL SEMESTER HOURS</b>	<b>14</b>	<b>TOTAL SEMESTER HOURS</b>	<b>15</b>
<b>Second Year</b>	MATH 126: Calculus & Analytic Geometry I BIOL 121/L: Environmental Conservation/Lab ED 280: Educational Media & Technology General Education Course: Humanities	5 4 3 3	CHEM 211/Lab: Introduction to Organic Chem. (4) OR CHEM 301/L: Organic Chemistry I (5) MATH 224: Calculus & Analytic Geometry II GEOL 101/L: Earth Science/Lab ED 202: Foundations of Education	4-5 5 4 3
	<b>TOTAL SEMESTER HOURS</b>	<b>15</b>	<b>TOTAL SEMESTER HOURS</b>	<b>16/17</b>
<b>Third Year</b>	ED 301: Frameworks of Teaching CHEM 317/L: Quantitative Analysis RDG 435: Content Area Literacy CHEM 311: Survey of Biochemistry	4 5 4 3	PHYS 221/L: General Physics I/Lab CHEM 419/L: Instrumental Analysis (5) OR CHEM 221/L: Inorganic Chemistry (4) ED 412: Teaching Diverse Learners General Education Course: Social Science	5 4-5 3 3
	<b>TOTAL SEMESTER HOURS</b>	<b>16</b>	<b>TOTAL SEMESTER HOURS</b>	<b>15-16</b>
<b>Fourth Year</b>	CHEM 321: Physical Chemistry I PHYS 222/L: General Physics II CHEM 493: Seminar ED 444: Teaching Secondary Science General Education Course: History	3 5 1 4 3	ED 485: Capstone Seminar in Education ED 488: Secondary Student Teaching	1 12
	<b>TOTAL SEMESTER HOURS</b>	<b>16</b>	<b>TOTAL SEMESTER HOURS</b>	<b>13</b>

- COMR 103 required for admission into Teacher Education Program

The Academic Planning Sheet is designed as a guide for students planning their course selections. The information on this page provides only a suggested schedule. Actual course selections should be made with the advice and consent of an academic adviser. While accurately portraying the information contained in the college catalog, this form is not considered a legal substitute for that document. Students should become familiar with the catalog in effect at the time in which they entered the institution.

