

SECONDARY EDUCATION – SCIENCE
Sequence of Courses: 2017-2018

Freshman Fall

*AREA I - ENGL 111G	Freshman Composition	4
*AREA II - MATH 121G	College Algebra	3
AREA III - BIOL 111G/111GL	Natural History of Life + Lab	4
AREA IV - C EP 110G	Human Growth & Behavior	3
ELECTIVE	(For NM Residents)	<u>1</u>
		15

Freshman Spring

AREA I - COMM 253G/265G	Public Speaking/Human Comm	3
AREA II - MATH 142G	Calculus for Biol & Mgt Sciences	3
AREA III - CHEM 111G	General Chemistry I + Lab	4
AREA IV – GEOG 112G/120G	World Regional/Cultural Geog	3
*#EDUC 281 (S)	Intro to Secondary Ed/Youth (S)	<u>3</u>
		16

Sophomore Fall

*AREA I - ENGL 211G, 311G or 318G	English Composition Courses	3
AREA IV - SOCIAL SCIENCE	See Degree Plan	3
AREA V – HISTORY “G”	See Degree Plan	3
AREA V – HUMANITIES/FA	See Degree Plan	3
BIOL 211G/211GL	Cellular & Organ Biology + Lab	<u>4</u>
		16

Sophomore Spring

AREA V – HUMANITIES/FA	See Degree Plan	3
BIOL 301	Principles of Ecology	3
CHEM 112G	General Chemistry II + Lab	4
*EDUC 315	Multicultural Education	3
*SPED 350	Introduction to Special Education	
	In a Diverse Society	<u>3</u>
		16

<u>Junior Fall</u>	-	Apply to TEP	
BIOL 305		Principles of Genetics	3
\$EDLT 368		Integrating Technology w Teaching	3
##EDUC 381		Sec Instructional Design/Field Exp	3
LIB 311V		Information Literacy	3
PHYS 221G/221GL (F)		General Physics for Life Sciences I	
		+ Lab	<u>4</u>
			16

<u>Junior Spring</u>	-	Apply to Student Teaching	
**EDUC 342 (S)		Sheltered English Instruction	3
**EDUC 402 (S)		Data Literacy & Assessment	3
**EDUC 467 (S)		Science for Educators	3
**#EDUC 475 (S)		Student Motivation & Engagement	3
PHYS 222G/222GL (S)		General Physics for Life Sciences II	
		+ Lab	<u>4</u>
			16

<u>Senior Fall</u>	-	Submit STEP Packet	
BIOL 300+		Plant Science Elective	3
BIOL 467		Evolution	3
**#EDUC 463 (F)		Science Teaching Methods	3
**RDG 414 (F)		Content Area Literacy	3
**SPED 480 (F)		Secondary Curriculum, Methods & Materials for Special Education	<u>3</u>
			15

<u>Senior Spring</u>			
**EDUC 471		Student Teaching	9
**EDUC 482		Student Teaching Seminar	<u>3</u>
			12

***Courses with an (*) are pre-requisites for Teacher Education Program (TEP) admission.**

\$Courses with an (\$) are co-requisites for Teacher Education Program (TEP) admission.

#Course requires field experience

****Courses with (**) require admission to the Teacher Education Program (TEP).**

(F) = Fall only; (S) = Spring only.

*Courses in **BOLD** are guaranteed to transfer to other New Mexico colleges/universities as part of the statewide common core.*

