

SECONDARY EDUCATION – MATH
Sequence of Courses: 2018-2019

Freshman Fall

*AREA I - ENGL 111G	Freshman Composition	4
*AREA II - MATH 191G	Calculus & Analytic Geometry I	4
AREA IV - C EP 110G	Human Growth & Behavior	3
AREA V - HIST 101G/102G	Early/Recent European History	3
ELECTIVE	(For NM Residents)	<u>1</u>
		15

Freshman Spring

AREA I - COMM 253G/265G	Principles of Human Comm	3
AREA IV – ECON 201G, 251G or 252G	Intro, Macro or Micro Economics	3
AREA V - FINE ARTS “G”	Art/Dance/Music/Theatre	3
*#EDUC 281 (S)	Intro to Secondary Ed/Youth	3
MATH 192G	Calculus & Analytic Geometry II	<u>4</u>
		16

Sophomore Fall

*AREA I - ENGL 211G 311G or 318G	English Composition Courses	3
AREA III – PHYS 211G/211GL or 215G/215GL	General Physics I + Lab or Engineering Physics I + Lab	4
AREA IV - SOCIAL SCIENCE	See Degree Plan	3
AREA V - HIST 201G/202G	Early/Recent American History	3
MATH 291G	Calculus & Analytic Geometry III	<u>3</u>
		16

Sophomore Spring

AREA III – PHYS 212G/212GL or 216G/216GL	General Physics II + Lab or Engineering Physics II + Lab	4
C S 111	Computer Science Principles	4
*EDUC 315	Multicultural Education	3
E T 182	Digital Logic	3
*SPED 350	Intro to SPED in a Diverse Society	<u>3</u>
		17

<u>Junior Fall</u>	-	Apply to TEP	
\$EDLT 368		Integrating Technology w Teaching	3
#\$EDUC 381 (F)		Sec Instructional Design/Field Exp	3
LIB 311V		Information Literacy	3
MATH 279		Introduction to Higher Mathematics	3
MATH 280		Introduction to Linear Algebra	<u>3</u>
			15

<u>Junior Spring</u>	-	Apply to Student Teaching	
A ST 311 or STAT 371		Statistical Applications or Statistics for Engineers & Scientists	3
**EDUC 342 (S)		Sheltered English Instruction	3
**EDUC 402 (S)		Data Literacy & Assessment	3
**#EDUC 475 (S)		Student Motivation & Engagement	3
MATH ELECTIVE		Any Math Course numbered 300+	<u>3</u>
			15

<u>Senior Fall</u>	-	Submit STEP Packet	
**#EDUC 462 (F)		Math Teaching Methods	3
MATH ELECTIVE		Any Math Course numbered 300+	3
MATH/A ST ELECTIVE		Any Math/A ST numbered 300+	3
**RDG 414 (F)		Content Area Literacy	3
**SPED 480 (F)		Second Curr, Meth & Mat for SPED in a Diverse Society	<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.