



DACC to NMSU Guided Pathway
AS to BS in Mathematics - Secondary Math Education
 2022-2023 Catalog



Doña Ana Community College - Associate of Science - 60 credits Minimum

1st SEMESTER		2nd SEMESTER		
^I ENGL 1110G Composition I	4	^I ENGL 2210 Professional & Technical Comm.*	3	
^{II} MATH 1511G Calculus and Analytical Geometry I	4	MATH 1521 G Calculus and Analytical Geometry II	4	
C S 172 Computer Science	4	^{III} PHYS 1310G/L Calculus-Based Physics I and Lab	4	
Elective Course	3	^{VI} Area VI: Creative and Fine Arts	3	
		Elective Course	3	
Total Semester Hours		15	Total Semester Hours	
			17	

3rd SEMESTER		4th SEMESTER		
^I COMM 115G Introduction to Communication*	3	^{IV} Area IV: Social/Behavioral Science	3	
^V Area V: Humanities Course	3	Upper Level MATH/STAT Course	3	
MATH 2530G Calculus III	3	MATH 2415 Intro. to Linear Algebra	3	
MATH 1531 Intro. To Higher Mathematics	3	^{III} GEOG Physical Geography*	4	
EDUC 3120 Multicultural Education	3	Elective Course	3	
Total Semester Hours		15	Total Semester Hours	
			16	

Apply for associate's degree at DACC. Contact an academic advisor for more information.

New Mexico State University - BS in Environmental Science - 120 credits minimum

5th SEMESTER		6th SEMESTER		
MATH 333 Intro. To Geometry*	3	MATH 331 Intro. to Modern Algebra*	3	
EDUC 3997 Secondary Field Experience	3	READ 4330 Content Area Literacy	3	
SPED 3105 Intro. to Special Ed. In a Diverse Society	3	STAT 371 Statistics for Engineers and Scientists I	3	
Elective Course	3	MATH/STAT Elective Course: 400-level	3	
Elective Course	3	Elective Course	3	
Total Semester Hours		15	Total Semester Hours	
			15	

7th SEMESTER		8th SEMESTER		
MATH 411V Great Theorems in Mathematics	3	EDUC 4820 Secondary Student Teaching	9	
MATH/STAT Elective Course: 400-level	3	EDUC 4821 Middle and HS Student Teaching Seminar	3	
EDUC 4420 Teaching Math at the Middle and HS Level	3			
Elective Course	3			
VWW - Viewing a Wider World	3			
Total Semester Hours		15	Total Semester Hours	
			12	

BS: Environmental Science

Total

120

Apply for bachelor's degree at NMSU. Contact an academic advisor for more information.

This is not an official degree plan. Check with an academic advisor; degree plans may change in later catalogs.

Part-time students may also follow this sequence. Developmental coursework may be required.

** You may take a different course to meet this requirement. A specific list is available from your advisor.*

You must earn a C- or better in this course

^{I, II, III, IV,} and ^V are New Mexico General Education Common Core courses. Refer to current NMSU Catalog for a comprehensive list.