



DACC to NMSU Guided Pathway
AS to BA in Chemistry
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 2210G Professional & Technical Comm.	3
^{II} MATH 1511G Calculus and Analytical Geometry I	4	MATH 1521 Calculus and Analytical Geometry II	4
^{III} CHEM 1215G General Chemistry I	4	^{III} CHEM 1225G General Chemistry II	4
^{IV} Area IV: Social and Behavioral Science	3	^V Area V: Humanities	3
Total Semester Hours 15		Total Semester Hours 14	
3rd SEMESTER		4th SEMESTER	
^I COMM 1115G Introduction to Communication	3	CHEM 314 Organic Chemistry II	3
CHEM 313 Organic Chemistry I	3	CHEM 315 Organic Chemistry Lab	2
CHEM 371 Analytical Chemistry	4	PHYS 1320G/L Calculus-Based Physics II and Lab*	4
PHYS 1310G/L Calculus-Based Physics I and Lab*	4	CHEM Emphasis Area	3
Elective Course	3	^{VI} Area VI: Creative and Fine Arts	3
Total Semester Hours 17		Total Semester Hours 15	

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	
CHEM 430 Physical Chemistry	3	CHEM Emphasis Area	3
VWW: Viewing a Wider World	3	CHEM Emphasis Area	3
Elective Course	3	CHEM Emphasis Area	3
Elective Course	3	CHEM 456 Inorganoc Structure and Bonding*	4
Elective Course	3		
Total Semester Hours 15		Total Semester Hours 13	
7th SEMESTER		8th SEMESTER	
VWW: Viewing a Wider World	3	CHEM 443 Senior Seminar	1
CHEM Emphasis Area Upper-Division	3	CHEM Emphasis Area	3
CHEM Upper-Division Elective	3	CHEM Emphasis Area	3
Upper-Division Eelective	3	Upper-Division Elective	3
Elective Course	3	Elective Course	3
Elective Course	3		
Total Semester Hours 18		Total Semester Hours 13	
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.