



DACC to NMSU Guided Pathway
AS to BS in Biology
2022-2023 Catalog



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

1st SEMESTER		2nd SEMESTER	
^I ENGL 1110G Composition I	4	Math 1250G Trigonometry & Pre-Calculus	4
^{II} MATH 1220G College Algebra	3	^{III} BIOL 2110G/L Princ. Of Biol: Cell. & Molecular Biol.	4
^{III} BIOL 2610G/L Princ. of Biol: Bio., Ecol., & Evol.	4	CHEM 1215G General Chemistry I	4
^{IV} Area IV: Social and Behavioral Sciences	3	^I COMM 1115G Intro. To Communication*	3
Elective Course	1		

Total Semester Hours 15

Total Semester Hours 15

3rd SEMESTER		4th SEMESTER	
CHEM 1225G General Chemistry II	4	BIOL 377 Cel Biology	3
MATH 1511G Calculus & Analytic Geometry I	4	Upper-division Biology Elective	3
^I ENGL 2210G Pro. & Tech. Communication	3	^V Area V: Humanities	3
BIOL 305 Principles of Genetics	4	^{VI} Area VI: Creative and Fine Arts	3
		SPAN 1110	4

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 Biology
120 Credits Minimum (includes credits from AS)

5th SEMESTER		6th SEMESTER	
CHEM 313 Organic Chemistry I	3	PHYS 2240G/L General Physics for Life Sciences II	4
CHEM 303 Organic Supplemental Instruction I	1	CHEM 314/315 Organic Chemistry and Lab II	5
PHYS 2230G/L General Physics for Life Sciences I	4	CHEM 304 Organic Supplemental Instruction II	1
SPAN 1120	4	BIOL 455 Biometry*	3
Viewing a Wider World	3	Upper-division Biology Elective	3

Total Semester Hours 15

Total Semester Hours 16

7th SEMESTER		8th SEMESTER	
BIOL 314 Plant Physiology*	3	BIOL 330 Comparative Anatomy and Embryology*	4
BIOL 322 Zoology*	3	BIOL 462 Conservation Biology*	3
Elective	3	BIOL 469 Biology of Emerging Infectious Diseases*	3
BIOL 455 Biometry*	3	Viewing a Wider World	3
BCHE 395	3	BIOL 467 Evolution	3

Total Semester Hours 15

Total Semester Hours 16

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

Grade of C or better required. **This is not an official degree plan. Check with an academic advisor; degree plans may change in later catalogs.**

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

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

Questions? Contact ??????