

# Physical Sciences Program Recommended Course Sequence 2018 -19 Catalog Year

The following is a suggested two-year course sequence recommended by the department faculty. Note that pre-requisites for courses are not included in this plan, and it is always advisable to meet with a counselor to ensure you are meeting all current requirements.

## **Associate of Science Degree – Earth Science Studies (for transfer to UCSD)**

First Year

Fall Term		Units Spring Term		Units	Summer Term		Units	
Geol 100	Physical Geology	3.0	Phyn 100	Physical Science	3.0	Math 104	Trigonometry	3.0
Geol 101	Physical Geology Lab	1.0	Phyn 101	Physical Science Lab	1.0	Musi 103	History of Rock Music	3.0
Engl 101	Reading and Composition	3.0	Hist 110	History of the United States II	3.0			
Coms 103	Oral Communications	3.0	Engl 205	Intermediate Composition	3.0			
Math 46*	Elem. Algebra/Geometry	3.0	Math 96*	Intermed. Algebra/Geometry	3.0			
Hist 109	History of the United States I	3.0	Artf 100	Art Orientation	3.0			
	Total Units	16.0		Total Units	16.0		Total Units	6.0

### Second Year

	Fall Term	Units		Spring Term	Units		Summer Term	Units
Geol 111	The Earth through Time	4.0	Astr 101	<b>Descriptive Astronomy</b>	3.0	Span 101*	1 <sup>ST</sup> Course in Spanish	5.0
Math 141	Pre-Calculus	5.0	Astr 111	Descriptive Astronomy Lab	1.0		If necessary for language req.	
Anth 102	Physical Anthropology	3.0	Math 150	Calculus/Analytic Geometry I	5.0			
Anth 104	Physical Anthropology Lab	1.0	Poli 102	The American Political Syst.	3.0			
Huma 101	Intro. to Humanities I	3.0	Phyn 120	The Oceans	3.0			
	Total Units	16.0		Total Units	15.0		Total Units	5.0

**BOLD**: Courses in bold font are required or restricted electives for the major degree.

<sup>\*</sup>Non-Transferrable courses.



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## **Associate of Science Degree – Earth Science Studies (for transfer to SDSU)**

First Year\_

Fall Term		Units	Units Spring Term		Units	Summer Term		Units
Geol 100	Physical Geology	3.0	Phyn 100	Physical Science	3.0	Math 104	Trigonometry	3.0
Geol 101	Physical Geology Lab	1.0	Phyn 101	Physical Science Lab	1.0			
Engl 101	Reading and Composition	3.0	Hist 110	History of the United States II	3.0			
Coms 103	Oral Communications	3.0	Engl 205	Intermediate Composition	3.0			
Math 46*	Elem. Algebra/Geometry	3.0	Math 96*	Intermed. Algebra/Geometry	3.0			
Hist 109	History of the United States I	3.0	Artf 100	Art Orientation	3.0			
	Total Units	16.0		Total Units	16.0		Total Units	3.0

### **Second Year**

Fall Term		Units	Spring Term		Units	Summer Term		Units
<b>Geol 111</b>	The Earth through Time	4.0	Anth 102	Physical Anthropology	3.0	Musi 103	History of Rock Music	3.0
<b>Math 141</b>	Pre-Calculus	5.0	Anth 104	Physical Anthropology Lab	1.0			
Phyn 120	The Oceans	3.0	Astr 101	<b>Descriptive Astronomy</b>	3.0			
Huma 101	Intro. to Humanities I	3.0	Astr 111	Descriptive Astronomy Lab	1.0			
			Heal 101	Health and Lifestyle	3.0			
			Poli 102	The American Political Syst.	3.0			
	Total Units	15.0		Total Units	14.0		Total Units	3.0

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<sup>\*</sup>Non-Transferrable courses.