Bachelor of Science 4-year Plans
ARC 35 Placement



All sample plans do not include earned AP/IB/college units from an outside institution. Summer session is optional.

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	MATH Placement: ARC 35				
	FALL	WINTER	SPRING	YEARLY CHECKPOINTS	
1st Year Total Units: 48	ARC 035 (0)	MATH 006A (4)	MATH 006B (4)	Join the Geology Student	
	GEO 001 (4)	GEO 002 (4)§	GEO 003 (4)	Organization (club)	
	ENGL 001A (4)	ENGL 001B (4)	ENGL 001C (4)	 Attend department BBQs 	
st)	Breadth (4)	Breadth (4)	Breadth (4)		
1 ote	Elective (4)				
-	16 units	16 units	16 units		
	MATH 009A (4)	MATH 009B (4)	PHYS 002A (4)	Complete all CHEM lower-division	
4	CHEM 001A (4)	CHEM 001B (4)	PHYS 02LA (1)	requirements	
2nd Year Total units: 44	CHEM 01LA (1)	CHEM 01LB (1)	MATH 046 (4)	Consider UC Education Abroad	
2nd Year tal units:	Breadth (4)	BIOL 5A (4)	Breadth (4)	Program	
2n otal		BIOL 5LA (1)	Elective (4)	Check out the UCR	
=====================================				Undergraduate	
	13 units	14 units	17 units	Research Symposium (May)	
	PHYS 002B (4)	GEO 100 (5)*	GEO 101B (3)*	● Complete all MATH, PHYS, and	
43	PHYS 02LB (1)	GEO 101A (3)*	GEO 118 (5)*	BIOL lower-division requirements	
ear	GEO 115 (5)*	GEO 116 (5)*	GEO 150 (1)	 Consider applying (typically 	
3rd Year Total Units: 43	GEO 122 (5)*	GEO 150 (1)	Elective (4)	December) for a summer internship	
3r ota	GEO 150 (1)			Consider GEO 190 Special Studies	
Ĕ	16 units	14 units	13 units	and/or working in a faculty's research group	
4th Year Total Units: 52	GEO 111 (4)*	GEO 1XX ELECT (4)	GEO 102A-B (9)*‡	• Consider GEO 195 Senior Thesis	
	GEO 1XX ELECT (4)	GEO 191 (1)	GEO 191 (1)	Consider graduate school	
	GEO 191 (1)	Breadth (4)	Elective (4)	(applications typically due	
	Breadth (4)	Elective (4)	Elective (4)	December)	
	Elective (4)			Consider the Geologist-In-Training	
	17 units	13 units	18 units	exam if pursuing CA PG licensure	

KEY

BOLD: required courses for GEOL major

- * requires prerequisite courses
- § Choose from GEO 002, GEO 009, or GEO 011
- ‡ takes place the following Summer



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Bachelor of Science 4-year Plans MATH 6A Placement



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	MATH Placement: MATH 6A			
	FALL	WINTER	SPRING	YEARLY CHECKPOINTS
1st Year Total Units: 46	MATH 006A (4)	MATH 006B (4)	MATH 009A (4)	Complete all CHEM lower-division
	GEO 001 (4)	CHEM 001A (4)	CHEM 001B (4)	requirements
	ENGL 001A (4)	CHEM 01LA (1)	CHEM 01LB (1)	 Join the Geology Student
	Breadth (4)	ENGL 001B (4)	GEO 003 (4)	Organization (club)
1 Fota			Breadth (4)	 Attend department BBQs
	16 units	13 units	17 units	
2nd Year Total units: 51	MATH 009B (4)	GEO 002 (4)§	BIOL 5A (4)	● Complete all MATH, PHYS, and
	PHYS 002A (4)	PHYS 002B (4)	BIOL 5LA (1)	BIOL lower-division requirements
	PHYS 02LA (1)	PHYS 02LB (1)	MATH 046 (4)	Consider UC Education Abroad
2nd Year tal units:	Breadth (4)	Breadth (4)	ENGL 001C (4)	Program
2n otal	Elective (4)	Elective (4)	Breadth (4)	Check out the UCR
Ĕ				Undergraduate
	17 units	17 units	17 units	Research Symposium (May)
	GEO 115 (5)*	GEO 100 (5)*	GEO 101B (3)*	 Consider applying (typically
r : 42	GEO 122 (5)*	GEO 101A (3)*	GEO 118 (5)*	December) for a summer internship
rea nits	GEO 150 (1)	GEO 116 (5)*	GEO 150 (1)	Consider GEO 190 Special Studies
3rd Year Total Units: 42	Elective (4)	GEO 150 (1)	Elective (4)	and/or working in a faculty's
3 Fote				research group
F-	15 units	14 units	13 units	
4th Year Total Units: 48	GEO 111 (4)*	GEO 1XX ELECT (4)	GEO 102A-B (9)*‡	• Consider GEO 195 Senior Thesis
	GEO 191 (1)	GEO 191 (1)	GEO 1XX ELECT (4)	Consider graduate school
	Breadth (4)	Breadth (4)	GEO 191 (1)	(applications typically due
	Elective (4)	Elective (4)	Elective (4)	December)
		Elective (4)		• Consider the Geologist-In-Training
,	13 units	17 units	18 units	exam if pursuing CA PG licensure

KEY

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Bachelor of Science 4-year Plans MATH 5A Placement



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	MATH Placement: MATH 5A			
	FALL	WINTER	SPRING	YEARLY CHECKPOINTS
1st Year Total Units: 47	MATH 005A (5) GEO 001 (4) ENGL 001A (4)	MATH 009A (4) CHEM 001A (4) CHEM 01LA (1)	MATH 009B (4) CHEM 001B (4) CHEM 01LB (1)	 Complete all CHEM lower-division requirements Join the Geology Student
	Breadth (4) 17 units	ENGL 001B (4)	GEO 003 (4) Breadth (4) 17 units	Organization (club) • Attend department BBQs
2nd Year Total units: 47	MATH 046 (4) PHYS 002A (4) PHYS 02LA (1) Breadth (4)	GEO 002 (4)§ PHYS 002B (4) PHYS 02LB (1) Breadth (4) Breadth (4)	BIOL 5A (4) BIOL 5LA (1) ENGL 001C (4) Breadth (4) Elective (4)	 Complete all MATH, PHYS, and BIOL lower-division requirements Consider UC Education Abroad Program Check out the UCR Undergraduate
3rd Year Total Units: 42	13 units GEO 115 (5)* GEO 122 (5)* GEO 150 (1) Elective (4) 15 units	17 units GEO 100 (5)* GEO 101A (3)* GEO 116 (5)* GEO 150 (1) 14 units	17 units GEO 101B (3)* GEO 118 (5)* GEO 150 (1) Elective (4) 13 units	Research Symposium (May) Consider applying (typically December) for a summer internship Consider GEO 190 Special Studies and/or working in a faculty's research group
4th Year Total Units: 44	GEO 111 (4)* GEO 191 (1) Breadth (4) Elective (4) 13 units	GEO 1XX ELECT (4) GEO 191 (1) Breadth (4) Elective (4) 13 units	GEO 102A-B (9)*‡ GEO 1XX ELECT (4) GEO 191 (1) Elective (4) 18 units	 Consider GEO 195 Senior Thesis Consider graduate school (applications typically due December) Consider the Geologist-In-Training exam if pursuing CA PG licensure

KEY

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- ‡ takes place the following Summer



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Bachelor of Science 4-year Plans MATH 9A Placement



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	MATH Placement: MATH 9A				
	FALL	WINTER	SPRIN	IG	YEARLY CHECKPOINTS
1st Year Total Units: 42	MATH 009A (4)	MATH 009B (4)	GEO 003 (4)		Complete all CHEM lower-division
	CHEM 001A (4)	CHEM 001B (4)	ENGL 001B (4)	requirements
	CHEM 01LA (1)	CHEM 01LB (1)	Breadth (4)		 Join the Geology Student
	GEO 001 (4)	ENGL 001A (4)	Breadth (4)		Organization (club)
1 Fota					Attend department BBQs
	13 units	13 ur	its	16 units	
	MATH 046 (4)	GEO 002 (4)§	BIOL 5A (4)		• Complete all MATH, PHYS, and
51	PHYS 002A (4)	PHYS 002B (4)	BIOL 5LA (1)		BIOL lower-division requirements
ear ts: 5	PHYS 02LA (1)	PHYS 02LB (1)	ENGL 001C (4)	Consider UC Education Abroad
2nd Year tal units:	Breadth (4)	Breadth (4)	Breadth (4)		Program
2nd Year Total units: 51	Elective (4)	Breadth (4)	Elective (4)		Check out the UCR
]]					Undergraduate
	17 units	17 ur	its	17 units	Research Symposium (May)
	GEO 115 (5)*	GEO 100 (5)*	GEO 101B (3)	*	Consider applying (typically
r : 42	GEO 122 (5)*	GEO 101A (3)*	GEO 118 (5)*		December) for a summer internship
rea	GEO 150 (1)	GEO 116 (5)*	GEO 150 (1)		Consider GEO 190 Special Studies
3rd Year Total Units: 42	Elective (4)	GEO 150 (1)	Elective (4)		and/or working in a faculty's
3 Fota					research group
	15 units	14 ur	its	13 units	
4th Year Total Units: 48	GEO 111 (4)*	GEO 1XX ELECT (4)	GEO 102A-B (9)*‡	• Consider GEO 195 Senior Thesis
	GEO 191 (1)	GEO 191 (1)	GEO 1XX ELEC	CT (4)	Consider graduate school
	Breadth (4)	Breadth (4)	GEO 191 (1)		(applications typically due
	Elective (4)	Elective (4)	Elective (4)		December)
		Elective (4)			Consider the Geologist-In-Training
	13 units	17 ur	its	18 units	exam if pursuing CA PG licensure

KEY

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