

Chemistry Major

B.S. Sample Program Plans

Math Placement is Math009A

	Fall	Winter	Spring
Year One	CHEM001A, 1LA (5) MATH009A (4) ENGL001A (4) H/SS Breadth (4)	CHEM001B, 1LB (5) MATH009B (4) ENGL001B (4) PHYS040A (5)	CHEM001C, 1LC (5) MATH009C (4) PHYS040B (5) ENGL001C ¹ (4)
Units			
Term	17	18	18

Year Two	CHEM112A (4) PHYS040C (5) MATH010A (4)	CHEM112B (4) CHEM005 (5) MATH010B (4) ² H/SS Breadth (4)	CHEM112C (4) MATH046 (4) ² H/SS Breadth (4) H/SS Breadth (4)
Units			
Term	13	17	16

Year Three	CHEM110A (4) CHEM125 (5) H/SS Breadth (4) H/SS Breadth (4)	CHEM110B (4) CHEM150A (4) CHEM143 (3) ² H/SS Breadth (4)	CHEM113 (4) CHEM150B (4) ² CHEM191 (1) Biol course w/lab (4)
Units			
Term	17	15	13

Year Four	H/SS Breadth (4) H/SS Breadth (4) H/SS Breadth (4) H/SS Breadth (4)	CHEM111 (4) H/SS Breadth (4) H/SS Breadth (4) Elective (1)	CHEM140 (4) ² CHEM166 (4) ² H/SS Breadth (4) H/SS Breadth (4)
Units			
Term	16	13	16

¹ENGL001C available during any UCR Summer Session or eligible for senior year enrollment

²See UCR catalog for elective options.

Math Sequences:

ARC or MATH 6: ARC 35 – MATH 6A – MATH 6B – MATH 9A – MATH 9B – MATH 9C

MATH 5 or 9: MATH 5 – MATH 9A – MATH 9B – MATH 9C



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B.S. Sample Program Plans

Math Placement is Math005

	Fall	Winter	Spring	Summer
Year One	CHEM 001W (3) MATH005 (4) ENGL001A (4) H/SS Breadth (4)	CHEM001A, 1LA (5) MATH009A (4) ENGL001B (4) H/SS Breadth (4)	CHEM001B, 1LB (5) MATH009B (4) ENGL001C (4) ¹ Biol course w/lab (4)	CHEM001C, 1LC (5) MATH009C (4)
Units				
Term	15	17	17	9

Year Two	CHEM112A (4) MATH010A (4) PHYS040A (5)	CHEM112B (4) MATH010B (4) ² PHYS040B (5)	CHEM112C (4) MATH046 (4) ² PHYS040C (5)	
Units				
Term	13	13	13	

Year Three	CHEM110A (4) H/SS Breadth (4) H/SS Breadth (4) H/SS Breadth (4)	CHEM005 (5) CHEM110B (4) CHEM150A (4)	CHEM113 (4) CHEM150B (4) ² CHEM191 (1) H/SS Breadth (4)	
Units				
Term	16	13	13	

Year Four	CHEM125 (5) H/SS Breadth (4) H/SS Breadth (4) H/SS Breadth (4)	CHEM111 (4) CHEM143 (3) ² H/SS Breadth (4) H/SS Breadth (4)	CHEM140 (4) ² CHEM 166 (4) ² H/SS Breadth (4)	
Units				
Term	17	15	12	

¹ENGL001C available during any UCR Summer Session or eligible for senior year enrollment

²See UCR catalog for elective options.

Math Sequences:

ARC or MATH 6: ARC 35 – MATH 6A – MATH 6B – MATH 9A – MATH 9B – MATH 9C

MATH 5 or 9: MATH 5 – MATH 9A – MATH 9B – MATH 9C



Chemistry Major

B.S. Sample Program Plans

Math Placement is Math006A

	Fall	Winter	Spring	Summer
Year One	CHEM001W (3) MATH006A (4) ENGL001A (4) H/SS Breadth (4)	CHEM001A, 1LA (5) MATH006B (4) ENGL001B (4) H/SS Breadth (4)	CHEM001B, 1LB (5) MATH009A (4) ENGL001C (4) ¹ Biol course w/lab (4)	CHEM001C, 1LC (5) MATH009B (4)
	15	17	17	9
Year Two	CHEM112A (4) MATH009C (4) PHYS040A (5)	CHEM112B (4) MATH010A (4) PHYS040B (5)	CHEM112C (4) MATH010B (4) ³ PHYS040C (5)	
	13	13	13	
Year Three	CHEM110A (4) MATH046 (4) ² H/SS Breadth (4) H/SS Breadth (4)	CHEM005 (5) CHEM110B (4) CHEM150A (4)	CHEM113 (4) CHEM150B (4) ² CHEM191 (1) H/SS Breadth (4)	
	16	13	13	
Year Four	CHEM125 (5) H/SS Breadth (4) H/SS Breadth (4) H/SS Breadth (4)	CHEM111 (4) CHEM143 (3) ² H/SS Breadth (4) H/SS Breadth (4)	CHEM140 (4) ² CHEM166 (4) ² H/SS Breadth (4)	
	17	15	12	

¹ENGL001C available during any UCR Summer Session or eligible for senior year enrollment

²See UCR catalog for elective options.

Math Sequences:

ARC or MATH 6: ARC 35 – MATH 6A – MATH 6B – MATH 9A – MATH 9B – MATH 9C

MATH 5 or 9: MATH 5 – MATH 9A – MATH 9B – MATH 9C



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B.S. Sample Program Plans

Math Placement is ARC35

	Fall	Winter	Spring	Summer
Year One	ARC 35 ENGL001A (4) H/SS Breadth (4) H/SS Breadth (4)	MATH006A (4) ENGL001B (4) H/SS Breadth (4)	MATH006B (4) ENGL001C ¹ (4) Biol course w/lab (4)	MATH009A (4) MATH009B (4)
Units				
Term	12	12	17	9

Year Two	CHEM001A, 1LA (5) MATH009C (4) PHYS040A (5)	CHEM001B, 1LB (5) MATH010A (4) PHYS040B (5)	CHEM001C, 1LC (5) MATH010B (4) ² PHYS040C (5)	CHEM112A (4) CHEM112B (4)
Units				
Term	13	13	13	9

Year Three	CHEM110A (4) CHEM112C (4) MATH046 (4) ² H/SS Breadth (4)	CHEM005 (5) CHEM110B (4) CHEM150A (4)	CHEM113 (4) CHEM150B (4) ² CHEM191 (1) H/SS Breadth (4)	
Units				
Term	16	13	13	

Year Four	CHEM125 (5) H/SS Breadth (4) H/SS Breadth (4) H/SS Breadth (4)	CHEM111 (4) CHEM143 (3) ² H/SS Breadth (4) H/SS Breadth (4)	CHEM140 (4) ² CHEM 166 ² (4) ² H/SS Breadth (4)	
Units				
Term	17	15	12	

¹ENGL001C available during any UCR Summer Session or eligible for senior year enrollment

²See UCR catalog for elective options.

Math Sequences:

ARC or MATH 6: ARC 35 – MATH 6A – MATH 6B – MATH 9A – MATH 9B – MATH 9C

MATH 5 or 9: MATH 5 – MATH 9A – MATH 9B – MATH 9C

