

Mathematics (Pure) Major

B.S. Sample Program Plan

Math Placement is Math009A

	Fall	Winter	Spring
Year One	MATH009A (4) ENGL001A (4) Science Breadth A (4-5) H/SS Breadth (4)	MATH009B (4) ENGL001B (4) Science Breadth B (4-5) H/SS Breadth (4)	MATH009C (4) H/SS Breadth (4) Science Breadth C (4-5) CS010 (4)
Units			
Term	16-17	16-17	16-17
Year Two	MATH010A (4) MATH031 (5) Science Breadth (4-5) H/SS Breadth (4)	MATH010B (4) MATH046 (4) H/SS Breadth (4) Elective (4)	MATH/CS011** (4) MATH131 (4) H/SS Breadth (4)
Units			
Term	17-18	16	12
Year Three	MATH144 (4) H/SS Breadth (4) Elective (4) Elective (4)	MATH145A (4) MATH U.D. Required (4) MATH U.D. Elective (4) H/SS Breadth (4)	MATH U.D. Required (4) MATH U.D. Elective (4) MATH U.D. Elective (4) Elective (4)
Units			
Term	16	16	16
Year Four	MATH151A (4) ENGL001C (4) * MATH U.D. Elective (4) MATH U.D. Elective (4)	MATH171 (4) MATH U.D. Required (4) MATH U.D. Elective (4) Elective (4)	MATH172 (4) MATH U.D. Required (4) Elective (4)
Units			
Term	16	16	12

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

**Strongly recommended

Math Sequences:	
ARC or MATH 6A:	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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Math Placement is MATH005

	Fall	Winter	Spring
Year One	MATH005 (4) ENGL001A (4) H/SS Breadth (4) H/SS Breadth (4)	MATH009A (4) ENGL001B (4) Science Breadth A (4-5) H/SS Breadth (4)	MATH009B (4) H/SS Breadth (4) Science Breadth B (4-5) H/SS Breadth (4)
Units			
Term	16	16-17	16-17

Year Two	MATH009C (4) H/SS Breadth (4) Science Breadth C (4-5) CS10 or STAT U.D. (4)	MATH010A (4) MATH 031(5) BIOL Breadth (4-5) Elective (4)	MATH010B (4) MATH046 (4) MATH/CS011** (4) H/SS Breadth (4)
Units			
Term	16-17	16-17	16

Year Three	MATH144 (4) MATH131 (4) H/SS Breadth (4) Elective (4)	MATH145A (4) MATH U.D. Elec (4) U.D. Elec (4)	MATH U.D. Elec (4) U.D. Elec (4) U.D. Elec (4) Elective (4)
Units			
Term	16	12	16

Year Four	MATH151A (4) ENGL001C (4) * U.D. Elec (4) U.D. Elec (4)	MATH171 (4) U.D. Reqmt (4) U.D. Elective (4)	MATH172 (4) MATH U.D. Elec (4) Elective (4) Elective (4)
Units			
Term	16	12	16

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

**Strongly recommended

Math Sequences:	
ARC or MATH 6A:	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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Math Placement is MATH006A

	Fall	Winter	Spring
Year One	MATH006A (4)	MATH006B (4)	MATH009A (4)
	ENGL001A (4)	ENGL001B (4)	H/SS Breadth (4)
	H/SS Breadth (4)	Science Breadth A (4-5)	Science Breadth B (4-5)
	H/SS Breadth (4)	H/SS Breadth (4)	H/SS Breadth (4)
Units			
Term	12	16-17	16-17

Year Two	MATH009B (4)	MATH009C (4)	MATH010B (4)
	H/SS Breadth (4)	MATH010A (4)	MATH046 (4)
	Science Breadth C (4-5)	MATH031 (5)	MATH/CS011** (4)
	CS10 or STAT U.D. (4)	Science Breadth (4-5)	H/SS Breadth (4)
Units			
Term	16-17	17-18	16

Year Three	MATH144 (4)	MATH145A (4)	MATH U.D. Elec (4)
	MATH131 (4)	MATH U.D. Elec (4)	MATH U.D. Elec (4)
	Elective (4)	MATH U.D. Elec (4)	MATH U.D. Elec (4)
	H/SS Breadth (4)		Elective (4)
Units			
Term	16	12	16

Year Four	MATH151A (4)	MATH171 (4)	MATH172 (4)
	ENGL001C (4) *	MATH U.D. Reqmt (4)	MATH U.D. Reqmt (4)
	MATH U.D. Elec (4)	U.D. Elective (4)	Elective (4)
	MATH U.D. Elec (4)		Elective (4)
Units			
Term	16	12	16

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**Strongly recommended

Math Sequences:	
ARC or MATH 6A:	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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Math Placement is ARC 35

	Fall	Winter	Spring	Summer
Year One	ARC 35 (0) ENGL001A (4) H/SS Breadth (4) H/SS Breadth (4)	MATH006A (4) ENGL001B (4) H/SS Breadth (4)	MATH006B (4) H/SS Breadth (4) H/SS Breadth (4)	
Units				
Term	12	12	12	
Year Two	MATH009A (4) H/SS Breadth (4) Science Breadth A (4-5) CS10 or STAT U.D. (4)	MATH009B (4) MATH010A (4) Science Breadth B (4-5) H/SS Breadth (4)	MATH009C (4) MATH031 (5) Science Breadth C (4-5) MATH/CS011** (4)	MATH10B (4) MATH046 (4)
Units				
Term	16-17	16-17	17-18	8
Year Three	MATH144 (4) MATH131 (4) Science Breadth (4-5)	MATH145A (4) MATH U.D. Elec (4) U.D. Elec (4)	MATH U.D. Elec (4) MATH U.D. Elec (4) MATH U.D. Elec (4) Elective (4)	
Units				
Term	12-13	12	16	
Year Four	MATH151A (4) ENGL001C (4) * U.D. Elective (4) U.D. Elective (4)	MATH171 (4) U.D. Reqmt (4) U. D. Elective (4)	MATH172 (4) U.D. Reqmt (4) Elective (4) Elective (4)	
Units				
Term	16	12	16	

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**Strongly recommended

Math Sequences:	
ARC or MATH 6A:	ARC 35 – MATH 6A – MATH 6B – MATH 9A – MATH 9B – MATH 9C
MATH 5 or 9:	MATH 5 – MATH 9A – MATH 9B – MATH 9C

