

Mathematics (Starting in an even year with Intermediate Algebra)

FALL FRESHMAN YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	101	Intermediate Algebra	4
CORE	101	Academic Foundations 1	3
MLC_	101	Foreign Language 1	4
		Natural Science + Lab	4
	TOTAL HOURS/SEMESTER		15

SPRING FRESHMAN YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	115	Precalculus	4
CORE	102	Academic Foundations 2	3
MLC_	102	Foreign Language 2	4
		Art Distribution	3
ESPE	100	Principles of Fitness	2

	TOTAL HOURS/SEMESTER	16
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FALL SOPHOMORE YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	135	Calculus 1	4
		Elective	4
		Humanities Distribution	4
		Social Science Distribution	3
	TOTAL HOURS/SEMESTER		15

SPRING SOPHOMORE YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	205	Calculus 2	4
MATH	216	Discrete Math (with department permission)	3
		Philosophy/Religion Distribution	3
		Non-Western Distribution	3
		Elective	3

	TOTAL HOURS/SEMESTER	16
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FALL JUNIOR YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	215	Calculus 3	4
MATH	303	Linear Algebra	3
MATH	304	Theory of Probability	3
		Elective	3
		Elective	3
	TOTAL HOURS/SEMESTER		16

SPRING JUNIOR YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	305	Differential Equations	3
MATH	313	Abstract Algebra	3
MATH	314	Theory of Mathematical Statistics	3
		Elective	3
		Elective	3

	TOTAL HOURS/SEMESTER	15
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FALL SENIOR YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	405	Real Analysis	3
MATH	220	History of Math	3
		Elective	3
		Elective	3
		Elective	3
	TOTAL HOURS/SEMESTER		15

SPRING SENIOR YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	420	Senior Capstone: Mathematics	1
MATH	323	Geometry	3
		300+ Elective	3
		Elective	3
		Electives	5-8

	TOTAL HOURS/SEMESTER	16
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Mathematics (Starting in an odd year with Intermediate Algebra)

FALL FRESHMAN YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	101	Intermediate Algebra	4
CORE	101	Academic Foundations 1	3
MLC_	101	Foreign Language 1	4
		Natural Science + Lab	4
	TOTAL HOURS/SEMESTER		15

SPRING FRESHMAN YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	115	Precalculus	4
CORE	102	Academic Foundations 2	3
MLC_	102	Foreign Language 2	4
		Art Distribution	3

ESPE	100	Principles of Fitness	2
	TOTAL HOURS/SEMESTER		16

FALL SOPHOMORE YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	135	Calculus 1	4
		Humanities Distribution	4
		Social Science Distribution	3
		Elective	4
	TOTAL HOURS/SEMESTER		15

SPRING SOPHOMORE YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	205	Calculus 2	4
MATH	216	Discrete Math	3
		Religion/Philosophy Distribution	3
		Non-Western Distribution	3

		Elective	3
	TOTAL HOURS/SEMESTER		16

FALL JUNIOR YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	215	Calculus 3	4
MATH	220	History of Math	3
MATH	303	Linear Algebra	3
		Elective	3
		Elective	3
	TOTAL HOURS/SEMESTER		16

SPRING JUNIOR YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	305	Differential Equations	3
MATH	313	Abstract Algebra	3
MATH	323	Geometry	3
		Elective	3

		Elective	3
	TOTAL HOURS/SEMESTER		15

FALL SENIOR YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	304	Theory of Probability	3
MATH	405	Real Analysis	3
		Elective	3
		Elective	3
		Elective	3
	TOTAL HOURS/SEMESTER		15

SPRING SENIOR YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	420	Senior Capstone: Mathematics	1
MATH	314	Theory of Statistics	3
MATH	403	Number Theory	3
		300+ Elective	3

		Electives	6-9
	TOTAL HOURS/SEMESTER		16

Mathematics (Starting in an even year with Precalculus)

FALL FRESHMAN YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	115	Precalculus	4
CORE	101	Academic Foundations 1	3
MLC_	101	Foreign Language 1	4
		Natural Science Distribution + Lab	4
	TOTAL HOURS/SEMESTER		15

SPRING FRESHMAN YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	135	Calculus 1	4
CORE	102	Academic Foundations 2	3
MLC_	102	Foreign Language 2	4

ESPE	100	Principles of Fitness	2
		Arts Distribution	3
	TOTAL HOURS/SEMESTER		16

FALL SOPHOMORE YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	205	Calculus 2	4
MATH	220	History of Mathematics	3
		Humanities Distribution	3
		Social Science Distribution	3
		Elective	3
	TOTAL HOURS/SEMESTER		16

SPRING SOPHOMORE YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	216	Discrete Mathematics	3
MATH	305	Differential Equations	3
		Philosophy/Religion Distribution	3

		Non-Western Distribution	3
		300+ Elective	3
	TOTAL HOURS/SEMESTER		15

FALL JUNIOR YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	215	Calculus 3	4
MATH	303	Linear Algebra and Matrices	3
MATH	304	Theory of Probability	3
		Elective	3
		Elective	3
	TOTAL HOURS/SEMESTER		16

SPRING JUNIOR YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	313	Abstract Algebra	3
MATH	314	Theory of Statistics	3
MATH	403	Number Theory	3

		300+ Elective	3
		Elective	3
	TOTAL HOURS/SEMESTER		15

FALL SENIOR YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	405	Real Analysis	3
MATH	220	History of Math	3
		300+ Elective	3
		Elective	3
		Elective	3
	TOTAL HOURS/SEMESTER		15

SPRING SENIOR YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	420	Senior Capstone: Mathematics	1
MATH	323	Geometry	3
		300+ Elective	3

		Electives	9
	TOTAL HOURS/SEMESTER		16

Mathematics (Starting in an odd year with Precalculus)

FALL FRESHMAN YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	115	Precalculus	4
CORE	101	Academic Foundations 1	3
MLC_	101	Foreign Language 1	4
		Natural Science Distribution + Lab	4
	TOTAL HOURS/SEMESTER		15

SPRING FRESHMAN YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	135	Calculus 1	4
CORE	102	Academic Foundations 2	3

MLC_	102	Foreign Language 2	4
ESPE	100	Principles of Fitness	2
		Arts Distribution	3
TOTAL HOURS/SEMESTER			16

FALL SOPHOMORE YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	205	Calculus 2	4
		Humanities Distribution	3
		Non-Western Distribution	3
		Social Science Distribution	3
		Elective	3
TOTAL HOURS/SEMESTER			16

SPRING SOPHOMORE YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	216	Discrete Mathematics	3
MATH	305	Differential Equations	3

		Philosophy/Religion Distribution	3
		300+ Elective	3
		Elective	3
	TOTAL HOURS/SEMESTER		15

FALL JUNIOR YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	215	Calculus 3	4
MATH	303	Linear Algebra and Matrices	3
MATH	220	History of Mathematics	3
		Elective	3
		Elective	3
	TOTAL HOURS/SEMESTER		16

SPRING JUNIOR YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	313	Abstract Algebra	3
MATH	323	Geometry	3

		300+ elective	3
		Elective	3
		Elective	3
	TOTAL HOURS/SEMESTER		15

FALL SENIOR YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	405	Real Analysis	3
MATH	304	Theory of Probability	3
		300+ elective	3
		Electives	6
	TOTAL HOURS/SEMESTER		15

SPRING SENIOR YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	420	Senior Capstone: Mathematics	1
MATH	314	Theory of Statistics	3

MATH	403	Number Theory	3
		300+ electives	6
		Electives	3
	TOTAL HOURS/SEMESTER		16

Mathematics (Starting in an even year with Calculus 1)

FALL FRESHMAN YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	135	Calculus 1	4
CORE	101	Academic Foundations 1	3
MLC_	101	Foreign Language 1	4
		Natural Science Distribution + Lab	4
	TOTAL HOURS/SEMESTER		15

SPRING FRESHMAN YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	205	Calculus 2	4

CORE	102	Academic Foundations 2	3
MLC_	102	Foreign Language 2	4
ESPE	100	Principles of Fitness	2
		Arts Distribution	3
TOTAL HOURS/SEMESTER			16

FALL SOPHOMORE YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	215	Calculus 3	4
MATH	220	History of Mathematics	3
		Humanities Distribution	3
		Social Science Distribution	3
		Elective	3
TOTAL HOURS/SEMESTER			16

SPRING SOPHOMORE YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	216	Discrete Mathematics	3

MATH	305	Differential Equations	3
		Philosophy/Religion Distribution	3
		300+ Elective	3
		Non-Western Distribution	3
TOTAL HOURS/SEMESTER			15

FALL JUNIOR YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	303	Linear Algebra and Matrices	3
MATH	304	Theory of Probability	3
		Electives	10
TOTAL HOURS/SEMESTER			16

SPRING JUNIOR YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	313	Abstract Algebra	3

MATH	314	Theory of Statistics	3
MATH	403	Number Theory	3
		300+ Elective	3
		Electives	3
TOTAL HOURS/SEMESTER			15

FALL SENIOR YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	405	Real Analysis	3
		300+ Elective	3
		Electives	10
TOTAL HOURS/SEMESTER			16

SPRING SENIOR YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	420	Senior Capstone: Mathematics	1

MATH	323	Geometry	3
		300+ Elective	3
		Electives	9
	TOTAL HOURS/SEMESTER		16

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DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	135	Calculus 1	4
CORE	101	Academic Foundations 1	3
MLC_	101	Foreign Language 1	4
		Natural Science Distribution + Lab	4
	TOTAL HOURS/SEMESTER		15

SPRING FRESHMAN YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS

MATH	205	Calculus 2	4
CORE	102	Academic Foundations 2	3
MLC_	102	Foreign Language 2	4
ESPE	100	Principles of Fitness	2
		Arts Distribution	3
TOTAL HOURS/SEMESTER			16

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		Humanities Distribution	3
		Social Science Distribution	3
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MATH	303	Linear Algebra and Matrices	3
MATH	220	History of Math	3
		Electives	10
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MATH	323	Geometry	3
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		Elective	3
		Elective	3
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		Elective	3
		Elective	3
		Elective	3
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