

Tentative upper level Math course offerings. Enrollment must meet UHD standards for course to make.

	Fall, 2018	Spring, 2019	Summer 1, 2019	Summer 2, 2019	Summer 3, 2019
2018 / 2019	3301 3313 3302 3321 3306 3322 3307 3308 4307 4315 recommend	3301 3321 3302 3322 3306 3307 3309 4302 4306 4314	3301 3321 3302 3314	4314	4312 3322
	Fall, 2019	Spring, 2020	Summer 1, 2020	Summer 2, 2020	Summer 3, 2020
2019 / 2020	3301 3303 3302 3321 3306 3322 3307 3312 4303 4308 4311	2301 3313 3301 3321 3302 3322 3306 3307 3314 4302 4305/5305	3301 3321 3302 3309		4312 3322
	Fall, 2020	Spring, 2021	Summer 1, 2021	Summer 2, 2021	Summer 3, 2021
2020 / 2021	3301 3321 3302 3322 3306 3307 3408 3309 4306 4314 4316	3301 3303 3302 3321 3306 3322 3307 3309 4301 4315	3301 3322 3302 3307		4312 3321
	Fall 2021	Spring 2022	Summer I 2022	Summer 2 2022	Summer 3 2022
2021 / 2022	3301 3313 3302 3321 3306 3322 3307 3314 3408 4304 4307/5307 4308	3301 3321 3302 3322 3306 3307 3312 4302 4303 4306/5306	3301 3322 3302 3307		4312 3322
	Fall 2022	Spring 2023	Summer I 2023	Summer 2 2023	Summer 3 2023
2022 / 2023	3301 3321 3302 3322 3307 3308 3408 3312 3317 4302 4305 4314	3301 3321 3302 3322 3306 3307 3314 4301 4303 4304	3301 3302 3322 3307		4312 3322

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Course Number	Course	Remarks (look at data to revise annually)
3301	Differential Equations	Core: Fall, Spring, Summer I
3302	Probability and Statistics	Core: Fall, Spring, Summer I
3303	<i>Geometry for Teachers</i>	Once every 3 long semesters
3306	Introduction to Modern Algebra	Core: once per long semester
3307	Analysis I	Core: once per long semester
3408	Numerical Methods	Core: every fall semester
3309	Number Theory	¹ In rotation (no summers)
3312	Set Theory	¹ In rotation (no summers)
3313	<i>Mathematics for Secondary Teachers</i>	Once every 3 long semesters
3314	Introduction to Combinatorics	¹ In rotation (no summers)
3317	Actuarial Mathematics I	² In rotation
3321	<i>Math Concepts I</i>	Every semester; Alternate Winter terms; Summer
3322	<i>Math Concepts II</i>	Every semester; Alternate Winter terms; Summer
4301/5301	Advanced Numerical Methods	² In rotation
4302	Advanced Multivariable Calculus	² In rotation
4303	Introduction to Topology and Functional Analysis	² In rotation
4304	Introduction to Partial Differential Equations	² In rotation
4305/5305	Complex Variables with Applications	² In rotation
4306/5306	Modern Algebra	² In rotation
4307/5307	Analysis II	² In rotation
4308	Introduction to Graph Theory	² In rotation
4312	History of Mathematics	Once per year (rotate as S3'16, F'17, S3'18, S'19, S3'20, etc.)
4314/5314	Differential Geometry	² In rotation
4315/5315	Mathematical Modeling	² In rotation
4316	Decision Mathematics	Stat committee

¹One at a time in rotation: Fall, Spring only but not in summer

²One at a time in rotation: Fall, Spring, Summer II