

MA in Mathematics - Tentative Course Schedule Fall 2019 - Summer 2021

	Fall 2019	Spring 2020	Sum I 2020	Sum II 2020	Fall 2020	Spring 2021	Sum 1 2021	Sum II 2021
MAT503- History of Math							✓	
MAT 513 – Linear Algebra				✓				✓
MAT 514 – Number Theory							✓	
MAT 515 – Algebra I	✓							
MAT 516 – Algebra II		✓						
MAT 521 – Discrete Math & Graph Theory			✓					
MAT 532 – Geometry I	✓							
MAT 533 – Geometry II		✓						
MAT 535 - Topology					✓			
MAT 536 – Algebraic Topology						✓		
MAT 543 – Topics in Differential Equations								✓
MAT 545 - Real Analysis I					✓			
MAT 546 – Real Analysis II						✓		
MAT 548 - Industrial Math I	✓				✓			
MAT 549 – Industrial Math II		✓				✓		
MAT 552 – Operations Research	✓							
MAT 553 – Stochastic Modeling		✓				✓		
MAT 554 - Scientific Computing	✓							
MAT 555 – Industrial Math Practicum I		✓						
MAT 556 – Industrial Math Practicum II								
MAT 570 – Math Models in Life, Phys, Soc Sci				✓				
MAT 575 – Complex Analysis			✓					
MAT 595 – Topics in Mathematics				✓			✓	
MAT 597 - Topics								
STA 505 – Mathematics Statistics I	✓				✓			
STA 506 – Mathematics Statistics II		✓				✓		
STA 511 – Intro StatComputing/Data Mgt	✓				✓			
STA 512 – Principles of Experimental Analysis		✓						
MTE 507 – Foundation of Math Education					✓			
MTE 508 – Middle School Math, Curriculum						✓		
MTE 512 – HS Math Curriculum,	✓							

MTE 553 – Teaching Elementary Math I	√				√	√		
MTE 555 – Teaching Elementary Math II	√	√			√	√		
MTE 604 – Research in Math Ed		√				√		