Course	Course Title	Fall 2017	Spring 2018	Summer 2018	Fall 2018	Spring 2019	Summer 2019	Fall 2019	Spring 2020	Summer 2020	Fall 2020	Spring 2021	Summer 2021	Fall 2021	Spring 2022
1000x						x		x	x		x	x		x	x
1010	Math for General Studies	x	x	x	x	x		x	x		x	x		x	x
1130	College Algebra	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1410	Number Concepts for Teachers	x	x	x	x	x		x	x		x	x		x	x
1420	Geometry Concepts for Teachers	x	x		x	x		x	x		x	x		x	x
1530	Introductory Statistics	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1630	Finite Mathematics		x			x			x			x			x
1710	Pre-calculus Algebra	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1720	Pre-calculus Trigonometry	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1730	Pre-calculus Math	x	x		x	x		x	x		x	x		x	x
1830	Applied Calculus	x	x	x											

```
x           x               x                       x
x   x   x   x   x   x   x   x   x
x   x   x   x   x   x   x   x   x
x   x   x   x   x   x   x   x   x
x   x   x   x           x   x   x   x
x           x   x       x   x   x   x
x           x   x       x   x   x   x
```

Course	Course Title	Fall 2017	Spring 2018	Summer 2018	Fall 2018	Spring 2019	Summer 2019	Fall 2019	Spring 2020	Summer 2020	Fall 2020	Spring 2021	Summer 2021	Fall 2021	Spring 2022
3470	Intro to Probability and Statistics		x			x			x			x			x

Course	Course Title	Fall 2017	Spring 2018	Summer 2018	Fall 2018	Spring 2019	Summer 2019	Fall 2019	Spring 2020	Summer 2020	Fall 2020	Spring 2021	Summer 2021	Fall 2021	Spring 2022
4470/5470	Probability and Statistics I	x			x			x			x			x	
4480/5480	Probability and Statistics II		x			x			x			x			x
4510/5510	Advanced Math for Engineers	x	x	x	x	x	x	x	x	x	x	x	x	x	x
4530/5530	Linear Algebra I	x			x			x			x			x	
4540/5540	Linear Algebra II		x			x			x			x			x
4610/5610	History of Mathematics I					x						x			
4620/5620	History of Mathematics II		x						x						x
4710/5710	Vector Analysis														
4750/5750	Category Theory of Sets														
4850/5850	Computational Algebraic Geometry I					x									
4860/5860	Computational Algebraic Geometry II					x									
6010	Functional Analysis I										x				
6020	Functional Analysis II											x			
6070	Applied Statistical Methods I				x										
6080	Applied Statistical Methods II					x									
6110	Abstract Algebra I	x			x			x			x			x	
6120	Abstract Algebra II		x			x			x			x			x
6150	Mathematical Modeling														
6170	Experimental Design I	x						x						x	
6180	Experimental Design II		x						x						x
6210	Topology I				x						x				
6220	Topology II					x						x			
6240	Representations & Characters of Groups I	x													
6250	Representations & Characters of Groups II		x												
6270	Mathematical Statistics				x						x				
6310	Complex Analysis I				x										
6320	Complex Analysis II					x									
6370	Stochastic Processes I	x						x						x	
6380	Stochastic Processes II		x						x						x
6410	Real Analysis I	x						x						x	
6420	Real Analysis II		x						x						x
6450	Advanced Theory of Computation														
6460	Computational Methods for Graphics														
6470	Environmental Statistics				x							x			
6510	Finite Difference PDEs				x						x				
6520	Finite Element PDEs					x									