Department of Mathematics and Computer Science

Schedule of Mathematics Course Offerings

The following is a tentative plan for long term course scheduling. This list is for long range planning and there is certainly no guarantee that each of these courses will be offered. It is the intent of the department to schedule these courses at the time indicated but some courses, depending on demand and faculty availability, may be added or cancelled.

Course Number and Title		Hours	Prerequisite(s)	Fall	Spring
105	Nature of Mathematics	3		X	X
111	Elementary Statistics	3		X	X
120	Precalculus	4		X	X
145	Applied Calculus	3		X	X
201	Calculus I	4	120 or SAT-620	X	X
202	Calculus II	4	201	X	X
203	Multi-Variable Calculus	4	201	X	X
219	Discrete Structures	3			X
220	Math for Teachers P-8	3	Sophomore standing	X	X
303	Linear Algebra	3	201	X	
304	Differential Equations	3	202		X
305WI	Proof Structures	3	201	X	
311	Probability and Statistics	3	202	O	
312WI	Modern Geometry	3	305WI		E
319	Combinatorial Mathematics	3	219 & 305WI		O
321	Early Childhood	3	220	X	
322	Middle Grades	3	220 & program admit	X	
324	Geometry for M.G.	3	220	E	
340	Tech-Enhanced Inst.	3	145 or 201	E	
400	Seminar in Math Ed.	1	Senior Standing	X	
403WI	Abstract Algebra	3	303 & 305WI		X
414	Real Analysis	3	202 & 305WI	X	
417	Complex Analysis	3	303 & 305WI	E	
420	Advanced Topics	3	305WI		X
490	Mathematics Seminar	1	305WI		X
496	Academic Internship	3		D	D
498	Directed Study	V	Jr. or Sr. standing	D	D

X = offered every year, O = offered in odd calendar years, E = offered in even calendar years
D = offered on demand, V = variable credit (1–3)