Minor in Mathematics

Code	Title	Credits
CS 1181	Computer Science and Programming I (Satisfies General Education Objective 7) [1]	3
MATH 1170	Calculus I (Satisfies General Education Objective 3)	4
MATH 1175	Calculus II	4
MATH 2275	Calculus III	4
MATH 2240	Linear Algebra	3
Select ONE of the following:		**3**
MATH 3326	Elementary Analysis	
MATH 3335	Elementary Number Theory	
MATH 3343	Modern Geometry	
Select TWO additional courses from the following:		**6**
MATH 3326	Elementary Analysis	
MATH 3327	Vector Analysis	
MATH 3335	Elementary Number Theory	
MATH 3343	Modern Geometry	
MATH 3352	Introduction to Probability	
MATH 3360	Differential Equations	
MATH 3362	Introduction to Complex Variables	
MATH 4403	Survey of Combinatorics and Graph Theory	
MATH 4404	Topics in Combinatorics and Graph Theory	
MATH 4405	Numerical Linear Algebra	
MATH 4406	Advanced Linear Algebra	
MATH 4407	Modern Algebra I	
MATH 4408	Modern Algebra II	
MATH 4423	Introduction to Real Analysis I	
MATH 4424	Introduction to Real Analysis II	
MATH 4465	Partial Differential Equations	
Total Credits		**27**

[1] Students may take both ME 1165 Structured Programming and ME 2266 Symbolic Programming instead of CS 1181.