

# Minor in Mathematics - Secondary Certification

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2023-24



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**Required Courses**

Item #	Title	Credits
MATH 141	Introduction to Probability and Statistics	3
MATH 181	Calculus I	4
MATH 182	Calculus II	4
MATH 211	Logic and Set Theory	3
MATH 341	Geometry	3
MATH 361	Introduction to Linear Algebra	3
	Sub-Total Credits	20

**Mathematics 6 Hours Upper Division Electives**

Item #	Title	Credits
MATH 321	Differential Equations	3
MATH 322	Partial Differential Equations	3
MATH 371	History of Mathematics	3
MATH 381	Complex Variables	3
MATH 411	Numerical Analysis with Application	3
MATH 431	Abstract Algebra	3
MATH 441	Calculus-Based Probability Theory	4
MATH 461	Number Theory	3
MATH 471	Real Analysis	3
	Sub-Total Credits	6

June 2020

Southwestern Adventist University—Office of Academic Administration