

# Austin Peay State University

## Masters in Science Computer Science and Quantitative Methods Mathematics Instruction Concentration Sample Two-Year Degree Plan

✓	<b>First Year Summer Semester</b>	
	MATH 5520: Algebra for Teachers	3
	MATH 5640: Geometry for Teachers	3
	MATH Elective*	3
	<b>TOTAL SCH</b>	<b>9</b>
✓	<b>First Year Fall Semester</b>	<b>SCH</b>
	MATH 5070: Methods, Materials, Strategies	3
	<b>TOTAL SCH</b>	<b>3</b>
✓	<b>First Year Spring Semester</b>	<b>SCH</b>
	MATH 5120: Contemp App to Prob Solving and Proof	3
	<b>TOTAL SCH</b>	<b>3</b>
✓	<b>Second Year Summer Semester</b>	<b>SCH</b>
	MATH 5350: Calculus for Teachers	3
	COMM 5110: Leadership and Communication	3
	LDSP 5100: Leadership Scientist-Manager	3
	<b>TOTAL SCH</b>	<b>9</b>
✓	<b>Second Year Fall Semester</b>	<b>SCH</b>
	STAT 5050: Probabilistic & Statistical Reasoning	3
	<b>TOTAL SCH</b>	<b>3</b>
✓	<b>Second Year Spring Semester</b>	<b>SCH</b>
	Math Elective*	3
	<b>TOTAL SCH</b>	<b>3</b>
	<b>Total Student Credit Hours for Degree</b>	<b>30</b>

\* Sample electives include Math 5170, Math 5090, Math 5940, and STAT 5200. See program for complete list of optional elective courses.