

Austin Peay State University

Professional Science Masters in Computer Science and Quantitative Methods Data Management and Analysis Concentration *Sample Two-Year Degree Plan

✓	First Year Fall Semester	SCH
	STAT 5050 – Probabilistic & Statistical Reasoning	3
	LDSP 5100 – Leadership for the Scientist-Manager	3
	TOTAL SCH	6
✓	First Year Spring Semester	SCH
	CSCI 5010 – Database Management Concepts *	3
	STAT 5200 – SAS Programming	3
	TOTAL SCH	6
✓	First Year Summer Semester	SCH
	CSCI 5005- Introduction to Web Programming*	3
	CSCI 5020 – Data Management Applications **	3
	TOTAL SCH	3 - 6
✓	Second Year Fall Semester	SCH
	CSCI 5060 – Database-Driven Web Development ***	3
	CSCI 5080 – Data Mining Applications ***	3
	TOTAL SCH	6
✓	Second Year Spring Semester	SCH
	CSCI 5095 – Data Mining Projects	3
	COMM 5110 – Leadership and Communication	3
	TOTAL SCH	6
✓	Second Year Summer Semester	SCH
	CSCI 5900 – Professional Science Internship	3
	TOTAL SCH	3
	Total Student Credit Hours for Degree	30 - 33

*CSCI 5005 may be waived

** CSCI 5010 is a prerequisite for CSCI 5020 and CSCI 5080.

** CSCI 5020 is a prerequisite for CSCI 5060.

*** CSCI 5060 and CSCI 5080 are prerequisites for CSCI 5095.