Example: Professional MS in Applied Math, Statistics and Data Science Track

Semester One:
- STAT 5000: Stat Methods and Apps I
- STAT 5520: Intro to Math Stat
- Out of Dept Sequence I

Semester Two:
- STAT 5010: Stat Methods and Apps II
- STAT 5100: Markov Processes
- Out of Dept Sequence II

Semester Three:
- STAT 5610: Statistical Learning
- STAT 5400: Advanced Stat. Modeling

Semester Four:
- STAT 5680: Statistical Collaboration
- STAT 5630: Computational Bayesian Stat.

Other Possible Electives:
- STAT 5430: Spatial Statistics
- STAT 5250: Data Assimilation
- STAT 5690: Adv. Statistical Collaboration (2 cr)
- STAT 5700: Philosophical and Ethical Issues in Stat
- STAT 5230: Stochastic Analysis for Finance
- STAT 5540: Intro. to Time Series
- For a list of all possible STAT/APPM electives, see the course catalog.

There are many possibilities for an out-of-department sequence. Here are two examples:
2. Any CSCI course listed here for which you have the appropriate background knowledge: https://bit.ly/313aJhJ