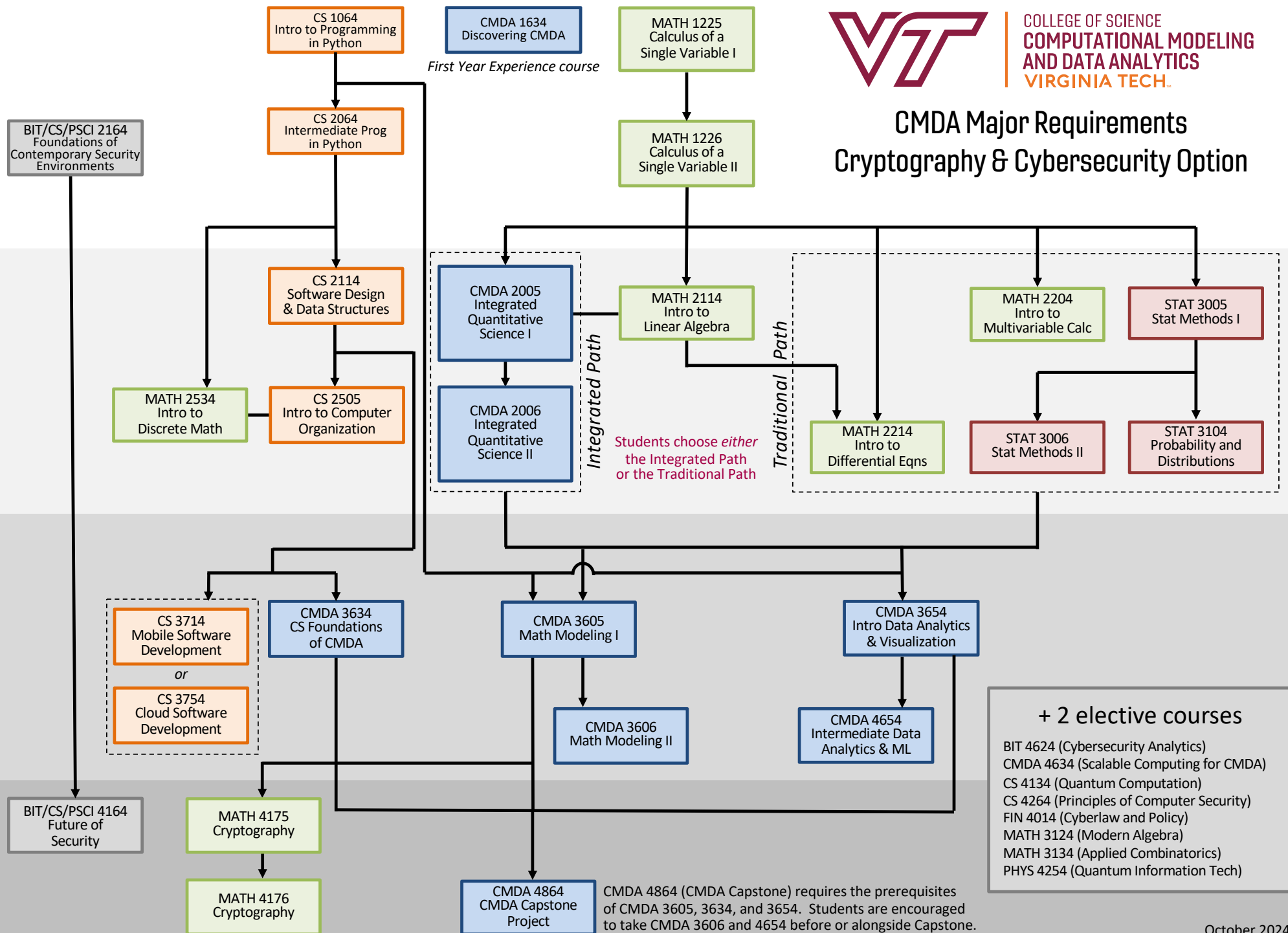




# CMDA Major Requirements

## Cryptography & Cybersecurity Option



- + 2 elective courses**
- BIT 4624 (Cybersecurity Analytics)
  - CMDA 4634 (Scalable Computing for CMDA)
  - CS 4134 (Quantum Computation)
  - CS 4264 (Principles of Computer Security)
  - FIN 4014 (Cyberlaw and Policy)
  - MATH 3124 (Modern Algebra)
  - MATH 3134 (Applied Combinatorics)
  - PHYS 4254 (Quantum Information Tech)

CMDA 4864 (CMDA Capstone) requires the prerequisites of CMDA 3605, 3634, and 3654. Students are encouraged to take CMDA 3606 and 4654 before or alongside Capstone.