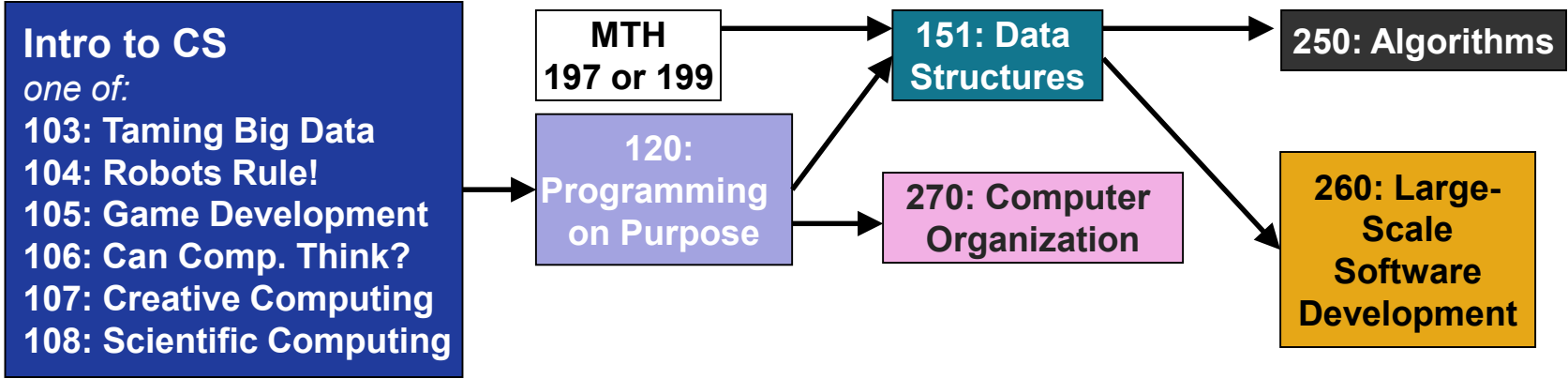


# The CS Major

CS core **A → B** means A is a prerequisite of B



**Requires just CSC 10x**

- 206: Text Analytics
- 233: Data Analytics
- 234: Visualization
- 235: Modeling and Simulation
- 240: Web Programming
- 243: Bioinformatics
- 245: CS of games

**Requires CSC 120**

- 236: Network Protocols  
*Alternate prereqs: CSC 10x & 118*
- 237: Data Communication  
*Alternate prereqs: CSC 10x & 118*

**Requires CSC 151**

- 320: AI
- 321: Data Mining & Machine Learning
- 325: Robotics
- Systems Group** (dashed border):
  - 333: Parallel Computing
  - 335: Operating Systems  
*Additional prereq: 270*
  - 375: Compilers
- Theory Group** (dashed border):
  - 329: Neural Networks
  - 340: Databases
  - 350: Theory of Computing
  - 370: Programming Languages
  - 380: User Interfaces
  - 385: Graphics

**Requires CSC 260**

- 360: Software Engineering

All CS core courses + **1 from Theory** + **1 from Systems** + 2 courses > 300 + 1 course > 110 + **Capstone Sequence: 497 + 498 + 499 or 497 + 489 + add'n 3xx** =