Computer Science Core Curriculum Prerequisite Chart

- **CMPS 161**
  - Algorithm Design and Implementation I
  - College Algebra (or ACT 24)

- **CMPS 280**
  - Algorithm Design and Implementation II
  - Discrete Structures

- **CMPS 285**
  - Software Development and Professional Practice
  - Introduction to Assembly Language

- **CMPS 383**
  - Information Systems
  - Computer Architecture

- **CMPS 390**
  - Data Structures
  - Survey of Programming Languages

- **CMPS 411**
  - Software Engineering
  - Operating Systems

- **CMPS 439**
  - Database Systems
  - Survey of Programming Languages

- **CMPS 479**
  - Automata and Formal Languages
  - Operating Systems

- **CMPS 481**
  - Seminar
  - Software Engineering