**NOTES:**

* CSE 1222 (C++) or 1223 (Java) or 1224 (Python) are acceptable substitutes to satisfy the programming requirement. These are offered year-round.

* Many variations on the calculus sequence can be used in place of the standard sequence shown. Please consult with your academic advisor for other options. Additional math courses may be required for a placement other than L.

+ Physics 1250-1251 (offered year-round) or 1250H-1251H offered (AU only-SP only) can be taken instead.

# Physics 1251/1251H/1271, 2300, and 2301 require a minimum grade of C+ to move on to the next course(s) in the sequence.

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**KEY:**

- Prerequisite
- Concurrent or Prerequisite

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*Astronomy and Astrophysics Prerequisite Flowchart*