

# Changes in Cmp Sci 1250 and Implications

**EFFECTIVE for FS24** Cmp Sci 1250 introductory language will change from C++ to Python. Other than different language syntax, the course will not change.

Courses Impacted: Cmp Sci 1250, 2250, and 2750. Minimal/no impact on other courses.

Cmp Sci 1250 and 2250 will now use Python, and Cmp Sci 2750 will be phased out and replaced with Cmp Sci 2751 and 3260. Refer to the corresponding upcoming changes in your degree program – students with Cmp Sci 2750 already passed or passed during the transition should follow the prior program requirements.

There is no impact on non-majors taking our Cmp Sci 1250 and not following with Cmp Sci 2250 other than different syntax in the course.

## Anticipated Course Rotation

Course	SS24	FS24	SP25	SS25	FS25
1250	C++	Python	Python	Python	Python
2250	C++	C++	Python	Python	Python
1250 + 2250			Python		Python
2750	After taking 2250/C++	After taking 2250/C++	After taking 2250/C++		
2751			After taking 1250/Py	After taking 1250/Py	After taking 1250/Py
3260				After taking 2250/Py	After taking 2250/Py

XXXX/Py indicates after preferably Cmp Sci XXXX with Python. XXXX/C++ same with C++.

## Transition Recommendation

- Passed Cmp Sci 2750 - no impact**
  - Do not take the new courses Cmp Sci 2751 nor 3260
- Passed Cmp Sci 2250**
  - No impact if 2750 not needed/desired
  - If 2750 still needed/desired, take 2750 any time by SP25; do not take the new courses Cmp Sci 2751 nor 3260
- Passed Cmp Sci 1250 and still need at least Cmp Sci 2250**
  - Take Cmp Sci 2250 in SS24 or FS24  
If Cmp Sci 2750 is also needed/desired then follow up with Cmp Sci 2750 by SP25
- Transferring with credit for Cmp Sci 1250 (transferred by the start of FS24)**
  - If the transferred course was with Python
    - Wait with Cmp Sci 2250 until SP25 when it will be offered in Python
  - If the transferred course was with C++
    - Same as #3 above
- Not taken/transferred Cmp Sci 1250 yet, then either**
  - Take Cmp Sci 1250 in SS24 and follow #3 above, or
  - Take Cmp Sci 1250 starting FS24