De Anza College Guided Pathways

Meta-major:	Physical Sciences and Technology
Pathway for:	Computer Science: Programming in Python: Certificate of Achievement

	FALL QUARTER	WINTER QUARTER	SPRING QUARTER
First year	**Required courses:** CIS 40 or CIS 22A or CIS 36A	**Required courses:** CIS 41A Choose one: CIS 9, CIS 22B, CIS 26A, CIS 27, CIS 35A, CIS 36B, CIS 64B or CIS 66	**Required courses:** CIS 41B
	Additional courses:	**Additional courses:**	**Additional courses:**

	FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Second year	**Required courses:**	**Required courses:**	**Required courses:**
	Additional courses:	**Additional courses:**	**Additional courses:**

Additional notes:

Any required courses may be substituted by the exact corresponding Honors course when available.

CIS 26A and 27 are offered rarely, so it is recommended to take these courses any time you see them available no matter which quarter they are offered