De Anza College Guided Pathways

Meta-major:	Physical Sciences and Technology
Pathway for:	Computer Science -- Business Programming: Associate in Arts

	FALL QUARTER	WINTER QUARTER	SPRING QUARTER
First year	**Required courses:** ACCT 1A CIS 14A Complete one course: CIS 3 or CIS 95A or CIS 67A (winter) or CIS 95F (spring) EWRT 1A or ESL 5 as required	**Required courses:** CIS 22A CIS 56 or CIS 75D MATH as required COMM as required	**Required courses:** BUS 10 CIS 22B CRITICAL THINKING as required 1-2 G.E. courses as required
	Additional courses:	**Additional courses:**	**Additional courses:**

	FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Second year	**Required courses:** CIS 28 CIS 22C or CIS 29 or CIS 63 1-2 G.E. courses as required	**Required courses:** 1-2 G.E. courses as required	**Required courses:** 1-2 G.E. courses as required CIS 64A
	Additional courses:	**Additional courses:** CIS 31 (winter) or CIS 170F (spring)	**Additional courses:**

Additional notes:

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

It is recommended to complete EWRT and MATH as soon as possible.

CIS 63, 64A, 75D, 31, and 170F are offered rarely, so it is recommended to take these courses any time you see them available no matter which quarter they are offered