



De Anza College Guided Pathways

THIS IS A SAMPLE PATHWAY. PLEASE CONSULT A COUNSELOR OR ACADEMIC ADVISER FOR YOUR INDIVIDUALIZED EDUCATION PLAN SINCE IT COULD CHANGE DEPENDING ON YOUR MAJOR AND YOUR CHOICE OF TRANSFER SCHOOL(S).

Meta-major: Physical Sciences and Technology

Pathway for: Computer Science: Database Development Practitioner: Certificate of Achievement Advanced

	FALL QUARTER	WINTER QUARTER	SPRING QUARTER
First year	Required courses: Option 1: CIS 22A EWRT 1A or ESL 5 as required MATH as required	Required courses: Option 1: CIS 22B Option 2: CIS 36A CIS 18A	Required courses: Option 2: CIS 36B Complete four courses: CIS 64A, CIS 64B, CIS 64C, CIS 64E, CIS 64F (summer) CIS 18B
	Additional courses:	Additional courses:	Additional courses:

	FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Second year	Required courses: Option 3: CIS 41A	Required courses: Option 3: CIS 41B Complete two courses: CIS 9 or CIS 64G or CIS 64H	Required courses:
	Additional courses:	Additional courses:	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 64A, 64C, 64E, and 64F are offered rarely, so it is recommended to take these courses any time you see them available no matter which quarter they are offered