



# 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: Network Programming: Associate in Arts

	FALL QUARTER	WINTER QUARTER	SPRING QUARTER
<b>First year</b>	<b>Required courses:</b> CIS 22A CIS 66 EWRT 1A or ESL 5 as required MATH as required	<b>Required courses:</b> CIS 22B COMM as required CRITICAL THINKING as required	<b>Required courses:</b> CIS 22C CIS 75A (summer) 1-2 G.E. courses as required
	<b>Additional courses:</b>	<b>Additional courses:</b>	<b>Additional courses:</b>

	FALL QUARTER	WINTER QUARTER	SPRING QUARTER
<b>Second year</b>	<b>Required courses:</b> CIS 18A 1-2 G.E. courses as required	<b>Required courses:</b> CIS 26B Complete two courses: CIS 18B or CIS 21JA or CIS 31 or CIS 33A (fall) or CIS 67A or CIS 67B (spring) or CIS 75B 1-2 G.E. courses as required	<b>Required courses:</b> 1-2 G.E. courses as required
	<b>Additional courses:</b>	<b>Additional courses:</b>	<b>Additional courses:</b>

**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 31, 33A, 67A, 67B, 75A, and 75B are offered rarely, so it is recommended to take these courses any time you see them available no matter which quarter they are offered