



# 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: CIS -- Computer Science -- Transfer Pattern Map

	FALL QUARTER	WINTER QUARTER	SPRING QUARTER
<b>First year</b>	<b>Required courses:</b> MATH 31 as required CIS 22A  EWRT 1A or ESL 5	<b>Required courses:</b> MATH 32 as required CIS 22B  COMM as required	<b>Required courses:</b> MATH 1A CIS 22C  CRITICAL THINKING as required
	<b>Additional courses:</b> CIS 40	<b>Additional courses:</b> CIS 35A	<b>Additional courses:</b> CIS 36A

	FALL QUARTER	WINTER QUARTER	SPRING QUARTER
<b>Second year</b>	<b>Required courses:</b> MATH 1B PHYS 50 1-2 G.E. courses as required	<b>Required courses:</b> MATH 1C PHYS 4A 1-2 G.E. courses as required	<b>Required courses:</b> MATH 1D PHYS 4B 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>Third year</b>	<b>Required courses:</b> MATH 2A PHYS 4C 1-2 G.E. courses as required	<b>Required courses:</b> MATH 2B 1-2 G.E. courses as required	<b>Required courses:</b> MATH 22 1-2 G.E. courses as required
	<b>Additional courses:</b>	<b>Additional courses:</b>	<b>Additional courses:</b>

**Additional notes:**

Electives depend on transfer university.  
 Placement tests or prerequisites required for biology, chemistry, and calculus.  
 It is recommended to complete EWRT and MATH as soon as possible.  
 Any required courses may be substituted by the exact corresponding Honors courses when available.