



# 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: Engineering -- Transfer Pattern Map (general)

	FALL QUARTER	WINTER QUARTER	SPRING QUARTER
First year	<b>Required courses:</b> MATH 31 as required EWRT 1A or ESL 5	<b>Required courses:</b> MATH 32 as required PHYS 50 as required  COMM as required	<b>Required courses:</b> MATH 1A PHYS 2A or PHYS 4A  CRITICAL THINKING as required
	<b>Additional courses:</b>	<b>Additional courses:</b>	<b>Additional courses:</b>

	FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Second year	<b>Required courses:</b> PHYS 2B or PHYS 4B MATH 1B 1-2 G.E. courses as required	<b>Required courses:</b> PHYS 2C or PHYS 4C MATH 1C 1-2 G.E. courses as required	<b>Required courses:</b> MATH 1D 1-2 G.E. courses as required
	<b>Additional courses:</b> ENGR 10	<b>Additional courses:</b> ENGR 35	<b>Additional courses:</b> ENGR 37 PHYS 4D

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

**Additional notes:**

Placement tests or prerequisites required for biology, chemistry, physics and calculus.  
 Sciences and electives may depend on transfer university.  
 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.