



# 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: Associate in Science for Transfer

|                   | FALL QUARTER   | WINTER QUARTER   | SPRING QUARTER  |
|-------------------|--|--|---|
| <b>First year</b> | <b>Required courses:</b><br>MATH 31 as required<br><br>EWRT 1A or ESL 5 as required<br>Option 1: CIS 22A | <b>Required courses:</b><br>MATH 32 as required<br>Option 1: CIS 22B or Option 2: CIS 35A<br>COMM as required<br>CRITICAL THINKING as required | <b>Required courses:</b><br>MATH 1A<br><br>Option 1 or 2: CIS 22C<br>1-2 G.E. courses as required |
|                   | <b>Additional courses:</b>   | <b>Additional courses:</b>   | <b>Additional courses:</b><br>PHYS 50   |

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

**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.  
Electives depend on transfer university.