



# 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:** Health and Life Sciences

**Pathway for:** Energy Management and Building Science: ASSOCIATE IN SCIENCE

|                   | FALL QUARTER   | WINTER QUARTER   | SPRING QUARTER   |
|-------------------|--|--|--|
| <b>First year</b> | <b>Required courses:</b><br>ES 58<br>ES 70<br>ES 71<br>ES 79<br>EWRT 1A or ESL 5 as required<br><br>MATH as required | <b>Required courses:</b><br>ES 76<br>ES 78<br>ES 51A<br>COMM as required<br>CRITICAL THINKING course as required | <b>Required courses:</b><br>ES 64<br>ES 69<br>ES 51B<br>ES 76A |
|                   | <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><br>ES 4<br>ES 81<br><br>ES 83<br>1-2 G.E. courses as required | <b>Required courses:</b><br>ES 82<br>Complete 18 units from ES 50, or<br>ES 61B, or ES 62D<br><br>1-2 G.E. courses as required | <b>Required courses:</b><br>ES 69A<br>ES 51C<br><br>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><br>Complete 18 units from CIS 3 or<br>CIS 79 or ES 1 or ES 84 or ES 95 or<br>ESCI 1 or MET 10 or PHYS 10<br>1-2 G.E. courses as required | <b>Required courses:</b><br>1-2 G.E. courses as required | <b>Required courses:</b><br>Complete 18 units from CIS 3 or<br>ES 62C or ESCI 1 or MET 10 or<br>PHYS 10<br>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 79, ES 4, 51A, 51B, 51C, 61B, 62C, 62D, 69A, 71, 76, 76A, 78, 79, 81, 82, 83, 84, and 95 are offered rarely, so it is recommended to take these courses any time you see them available no matter which quarter they are offered