



EL CAMINO COLLEGE
RESPIRATORY CARE ADVANCED REGISTRY-LEVEL PROGRAM
WORK SHEET FOR COUNSELING/ADVISEMENT

Students must have a GPA of 2.0 or better in all prerequisite courses

Program Prerequisites must be completed at time of application.

- Anatomy 30 or equivalent
- Computer Information Systems 13
- English C1000
- Mathematical Concepts and Quantitative reasoning (see section 2 in box below)
- Psychology C1000

General Education Requirements Must be completed at time of application **

- Oral Communication and Critical Thinking
- Arts and Humanities course (see section 3 in box below)
- Ethnic Studies course (see section 6 in box below) [for students who began Fall 2025 or after]
- Health and Physical Education course (see section 7 in box below)

Respiratory Care Prerequisites must be completed at El Camino College and may be in progress at time of application.

- Respiratory Care 172 *(requires pre/co-requisite)
- Respiratory Care 174

*Respiratory Care 172 requires Anatomy 30 with a “C” or better or concurrent enrollment

Strongly Recommended Courses (additional points on application)

- Medical Terminology 1
- Respiratory Care 170 (may be in progress at time of application)
- Communication Studies C1000 (may also be used to meet GE area 1B)
- Physical Education 201
- Nutrition 110 (may also be used to meet GE area 7)

AREA 1B – Oral Communication and Critical Thinking (One course - 3 semester or 4 quarter units) Business 108 (formerly 28; course cannot be used on Cal-GETC), 109 (formerly 29; course cannot be used on Cal-GETC); Communication Studies C1000 (formerly 1, 100), C1000H, 120 (formerly 4; course cannot be used on Cal-GETC), 130 (formerly 12; course cannot be used on Cal-GETC), 140 (formerly 3; course cannot be used on Cal-GETC), English C1001 (formerly 1C), C1001H (formerly 1CH); Philosophy 105, 105H, 106; Psychology 103 (formerly 3), 103H (formerly 3H), Supervision 109 (formerly 29)

AREA 2 – Mathematical Concepts and Quantitative Reasoning (One course - 3 semester or 4 quarter units)

Business 115 (formerly 15; if taken fall 2018 or later, cannot be used on Cal-GETC), 116, 117 (formerly 17; if taken fall 2018 or later cannot be used on CalGETC); Communication Studies 180; Computer Science 7 (cannot be used on CalGETC), 8 (cannot be used on CalGETC); Math 110 (cannot be used on CalGETC), 115, 116 (cannot be used on CalGETC), 120, 130, 140, 165, 170 (cannot be used on CalGETC), 180, 190, 191, 210, 220, 270; Psychology 109A (formerly 9A); Sociology 109A; Statistics C1000 (formerly Math 150); C1000H (formerly Math 150H)

AREA 3 – Arts and Humanities (One course - 3 semester or 4 quarter units)

Architecture 104, 107, 108; Art 150 (same as Photography 150); Art History 101, 102A, 102AH, 102B, 102C, 205A, 205B, 207, 208, 208H, 209, 210; Chinese 1, 2, 3, 24; Communication Studies 250 (formerly 8); Dance 101, 103; English 1B, 1BH, 12, 15A, 15B, 18, 20, 21, 23A, 23B, 24A, 24B, 27, 28, 30, 31, 34, 35, 36, 39, 40A, 40B, 41B, 42, 43, 44, 46, 48; ESL 53C; Fashion 31; Film 105, 110, 113, 153, 154; French 1, 2, 3, 4, 5, 6; German 1, 2, 3; Humanities 1; Italian 1, 2, 3, 24; Japanese 1, 2, 3, 4, 25; Journalism 12; Linguistics 1A, 1B; Music 101, 111, 112, 112H, 113, 115, 116, 117, 215A, 215B; Philosophy 101, 101H, 103, 107, 111, 112, 113, 114, 115, 117 (same as Political Science 7), 120; Photography 150 (same as Art 150); Political Science 7 (same as Philosophy 117); Sign Language 111, 112, 113, 114, 130, 131; Spanish 1, 1H 2, 3, 4, 5, 6, 52A, 52B; Theatre 103, 104, 113

AREA 6 – Ethnic Studies (One course - 3 semester or 4 quarter units) Ethnic Studies 1, 3

AREA 7 – Health and Physical Education (Minimum 3 semester units or 4 quarter units)

Contemporary Health 1, 5; Human Development 110, 110H, 115; Nutrition 110 (formerly 11); Physical Education 212, 260, 266, 273, 275, 280; Psychology 102 (formerly 2), 116 (formerly 16), 116H; Dance 110, 120A, 120B, 130A, 130B, 140, 161, 162, 163, 165, 167, 168, 171A, 220A, 221, 230A, 240, 250, 261, 262, 265, 268, 271A; Physical Education Activity 2A, 2B, 3, 4A, 4B, 5abc, 6abc, 7, 10A, 15abc, 16abc, 18A, 18B, 19, 20abc, 21abc, 35abc, 36abc, 45abc, 46abc, 54A, 54B, 54C, 57abc, 58abc, 60abc, 61abc, 66abc, 70abc, 71abc, 74A, 74B, 75abc, 76abc, 79, 80abc, 81abc, 85abc, 86abc, 87abc, 105abc, 106abc, 110abc, 111abc, 115abc, 116abc, 120abc, 121abc, 132abc, 133abc, 135abcd, 140abc, 204, 208A, 208B, 220A, 220B, 221, 224, 233A, 234ab, 240A, 240B, 240C, 245, 249, 250, 251A, 251B, 252A, 252B, 253, 254, 255, 257, 258, 259, 400, 401, 402, 404, 407, 409 *Students may be exempt by one of the following: 1) pass the Contemporary Health waiver exam; or 2) approval by petition for military service credit with DD214.

**1) Students who have been awarded a bachelor's degree from an institutionally (formerly regionally accredited) accredited institution shall be deemed to have fulfilled the general education course requirements for the associate degree. (Title 5) 2) Students can complete CalGETC in its entirety no partial in lieu of the El Camino GE pattern if preferred.

Please visit <https://www.elcamino.edu/academics/divisions/health-care/respiratory-care/index.php> for current program information. If you have questions meet with a counselor, Health and Community Wellness counseling appointments are available at: <https://www.elcamino.edu/support/counseling/appointments.aspx>

SAMPLE CURRICULUM FOR RESPIRATORY CARE ADVANCED REGISTRY- LEVEL PROGRAM

<u>Summer/Semester I</u>	<u>Units</u>	<u>Fall/Semester V</u>	<u>Units</u>
<u>Respiratory Care 176</u> Introduction to Respiratory Care of the Non-Critically Ill Patient	6	<u>Respiratory Care 289</u> Advanced Respiratory Care of the Asthmatic Patient	3
<u>Respiratory Care 295</u> Pharmacology in Advanced Respiratory Care	3	<u>Respiratory Care 296</u> Physical Examination in Advanced Respiratory Care	4
Total Units	9	<u>Respiratory Care 297</u> Perinatal and Pediatric Care in Advanced Respiratory Care	4
<u>Fall/Semester II</u>	<u>Units</u>		
<u>Respiratory Care 178</u> Respiratory Care of the Critically Ill Patient I	8	<u>Respiratory Care 298</u> Advanced Emergency Management	3
<u>Respiratory Care 288</u> Fundamentals of Pulmonary Function Testing	3	Total Units	14
Total Units	11		
<u>Spring/Semester III</u>	<u>Units</u>	<u>Spring/Semester VI</u>	<u>Units</u>
<u>Respiratory Care 280</u> Respiratory Care of the Critically Ill Patient II	9	<u>Respiratory Care 290</u> Advanced Specialty Respiratory Gases	2
<u>Respiratory Care 286</u> Fundamentals of Pulmonary Rehabilitation and Home Respiratory Care	3	<u>Respiratory Care 291</u> Advanced Specialty Ventilators and Specialized Oxygen Delivery	3
<u>Respiratory Care 282</u> Fundamentals of Perinatal and Pediatric Respiratory Care	4	<u>Respiratory Care 292</u> Advanced Clinical Application and Interpretation of Blood Gases	2
Total Units	16	<u>Respiratory Care 293</u> Cardiac Monitoring in Advanced Respiratory Care	4
		Total Units	11
<u>Summer/Semester IV</u>	<u>Units</u>		
<u>Respiratory Care 284</u> Respiratory Care of the Critically Ill Patient III	9		
<u>Respiratory Care 294</u> Pulmonary Function Testing in Advanced Respiratory Care	4		
Total Units	13		

The Respiratory Care Advanced Registry Level Program is a demanding, rigorous program that requires advanced academic preparation, personal commitment, and a considerable amount of time in study and preparation outside of class.

INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE