



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

Requirements	Completed Date
1. Follow the steps to enrolment for El Camino College. <a href="http://www.elcamino.edu/welcome/futurestudents/starthere.asp">http://www.elcamino.edu/welcome/futurestudents/starthere.asp</a>	
2. Have official college transcripts from regionally accredited institutions sent directly to El Camino College Admissions and Records. All transcripts from outside the United States must be evaluated by an ECC-approved foreign evaluation service.	
3. Meet with a Health Science Counselor. El Camino College schedule an appointment online through your MyECC; Compton Education Center call (310) 900-1600 extension 2076 for an appointment.	
4. Take required courses as specified on your educational plan. See requirements below.	
PROGRAM PREREQUISITES must be completed at time of application. <input type="checkbox"/> Anatomy 30 or equivalent <input type="checkbox"/> Computer Information Systems 13 <input type="checkbox"/> English 1A <input type="checkbox"/> Math 73 or 80 or pass the mathematics competency test <input type="checkbox"/> Psychology 5	
RESPIRATORY CARE PREREQUISITES must be completed at El Camino College and may be in progress at time of application. <input type="checkbox"/> Respiratory Care 172 *(requires pre/co-requisite) <input type="checkbox"/> Respiratory Care 174 *Respiratory Care 172 requires Anatomy 30 with a "C" or better or concurrent enrollment	
GENERAL EDUCATION REQUIREMENTS <input type="checkbox"/> Humanities course (see section 3 in box below) <input type="checkbox"/> Health and Physical Education course (see section 5 in box below)	
STRONGLY RECOMMENDED COURSES <input type="checkbox"/> Medical Terminology 1 <input type="checkbox"/> Respiratory Care 170 <input type="checkbox"/> Communication Studies 100 or 130 <input type="checkbox"/> Physical Education 201	
5. Complete and file an application to the clinical phase during the filing period each spring semester. This includes a physical exam, lab work and a background check.	
6. Complete all clinical phase coursework	
7. Graduate (Refer to the class schedule for filing period and deadlines, apply in the admissions office.)	

**Please visit <http://bit.ly/1nkAQXq> for current program information.**

**HUMANITIES:** (Minimum 3 semester units)

**ARCHITECTURE** 104; **ART** 101, 102A, 102AH, 102B, 102C, 106, 109, 150 (same as Photography 150), 205A, 205B, 207, 208, 208H, 209; **CHINESE** 24; **COMMUNICATION STUDIES** 250 (formerly 8); **DANCE** 101, 103; **ENGLISH** 1B, 1BH, 12, 15A, 15B, 20, 21, 27, 28, 30, 31, 34, 35, 36, 39, 40A, 40B, 41B, 42, 43, 44, 48; **FASHION** 31; **FILM** 105, 110, 113, 114, 153, 154; **FOREIGN LANGUAGE** (CHINESE, FRENCH, GERMAN, ITALIAN, JAPANESE, SPANISH) course 1-6; **HUMANITIES** 1; **ITALIAN** 24; **JAPANESE** 25; **MUSIC** 101, 111, 112, 112H, 113, 116, 117, 215A, 215B; **PHILOSOPHY** 101, 103, 107, 111, 114, 115, 117 (same as Political Science 7), 120; **PHOTOGRAPHY** 150 (same as Art 150); **POLITICAL SCIENCE** 7 (same as Philosophy 117); **SIGN LANGUAGE/INTERPRETER TRAINING** 111, 112, 113, 114, 115, 130, 131; **SPANISH** 52A, 52B; **THEATRE** 103, 104, 113

**HEALTH AND PHYSICAL EDUCATION:** (Minimum 3 semester units)

**CONTEMPORARY HEALTH** 1, 5; **HUMAN DEVELOPMENT** 110, 115; **PE** 280; **PSYCHOLOGY** 2, 16, 22; **NUTRITION** 11

**PHYSICAL ACTIVITY OR FITNESS COURSES:**

**DANCE** 110, 120A, 120B, 130A, 130B, 140, 161, 162, 164, 165, 167, 168, 171A, 220A, 221, 230A, 240, 250, 261, 262, 265, 268, 271A;  
**PHYSICAL EDUCATION** 2, 3, 4, 5abc, 6abc, 7, 10, 15abc, 16abc, 18, 20abc, 21abc, 35abc, 36abc, 45abc, 46abc, 47, 54, 57abc, 58abc, 60abc, 61abc, 66abc, 70abc, 71abc, 74, 75abc, 76abc, 80abc, 81abc, 85abc, 86abc, 87abc, 105abc, 106abc, 110abc, 111abc, 115abc, 116abc, 120abc, 121abc, 132abc, 133abc, 135abcd, 140, 204, 208, 221, 224, 233, 234ab, 240A, 240B, 240C, 245, 249, 250, 251, 253, 255, 257, 258, 259, 275, 280, 400, 401, 402, 404, 407, 409

# 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>
<b><u>Respiratory Care 176</u></b> Introduction to Respiratory Care of the Non-Critically Ill Patient	6	<b><u>Respiratory Care 289</u></b> Advanced Respiratory Care of the Asthmatic Patient	3
<b><u>Respiratory Care 295</u></b> Pharmacology in Advanced Respiratory Care	3	<b><u>Respiratory Care 296</u></b> Physical Examination in Advanced Respiratory Care	4
<b>Total Units</b>	9	<b><u>Respiratory Care 297</u></b> Perinatal and Pediatric Care in Advanced Respiratory Care	4
<u>Fall/Semester II</u>	<u>Units</u>		
<b><u>Respiratory Care 178</u></b> Respiratory Care of the Critically Ill Patient I	8	<b><u>Respiratory Care 298</u></b> Advanced Emergency Management	3
<b><u>Respiratory Care 288</u></b> Fundamentals of Pulmonary Function Testing	3	<b>Total Units</b>	14
<u>*Humanities course (A.S. Area 3)</u>	3		
<b>Total Units</b>	14		
<u>Spring/Semester III</u>	<u>Units</u>	<u>Spring/Semester VI</u>	<u>Units</u>
<b><u>Respiratory Care 280</u></b> Respiratory Care of the Critically Ill Patient II	9	<b><u>Respiratory Care 290</u></b> Advanced Specialty Respiratory Gases	2
<b><u>Respiratory Care 286</u></b> Fundamentals of Pulmonary Rehabilitation and Home Respiratory Care	3	<b><u>Respiratory Care 291</u></b> Advanced Specialty Ventilators and Specialized Oxygen Delivery	3
<b><u>Respiratory Care 282</u></b> Fundamentals of Perinatal and Pediatric Respiratory Care	4	<b><u>Respiratory Care 292</u></b> Advanced Clinical Application and Interpretation of Blood Gases	2
<b>Total Units</b>	16	<b><u>Respiratory Care 293</u></b> Cardiac Monitoring in Advanced Respiratory Care	4
		<u>*Health and Physical Education course (A.S. Area 5)</u>	3
<u>Summer/Semester IV</u>	<u>Units</u>		
<b><u>Respiratory Care 284</u></b> Respiratory Care of the Critically Ill Patient III	9	<b>Total Units</b>	14
<b><u>Respiratory Care 294</u></b> Pulmonary Function Testing in Advanced Respiratory Care	4	*These subjects may be taken earlier.	
<b>Total Units</b>	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**