



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

Requirements	Completed Date
1. Follow the steps to enrollment for El Camino College. <a href="http://www.elcamino.edu/docs/ECC-One-Stop-Guide.pdf">http://www.elcamino.edu/docs/ECC-One-Stop-Guide.pdf</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 call 310-660-3593 extension 3458/3459 for an appointment; 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.	
<b>PROGRAM PREREQUISITE COURSES</b> <input type="checkbox"/> Anatomy 30 or equivalent <input type="checkbox"/> English 1A <input type="checkbox"/> Respiratory Care 172 <input type="checkbox"/> Respiratory Care 174 <input type="checkbox"/> Psychology 5 <input type="checkbox"/> Computer Information Systems 13	
<b>GENERAL EDUCATION REQUIREMENTS</b> <input type="checkbox"/> Math 73 or 80 or pass the mathematics competency test <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)	
<b>STRONGLY RECOMMENDED COURSES</b> <input type="checkbox"/> Medical Terminology 1 <input type="checkbox"/> Respiratory Care 170	
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://www.elcamino.edu/faculty/lsinopoli/>  
for current program information.**

**3. Humanities** - Minimum of 3 semester units

Architecture 104, Art 1, 2, 3, 4, 5A, 5B, 6, 7, 9, 108, 109, 150, Chinese 1, 2, 24, Communication Studies 8, Dance 1, 3, English 1B, 10, 12, 15A, 15B, 18, 20, 21, 22, 23, 26, 27, 28, 29, 30, 31, 33, 34, 35, 36, 39, 40A, 40B, 41A, 41B, 42, 43, 44, 46, 47, 48, Fashion 31, Film/Video 1, 3, 51, 52, 53, 54abc, French 1, 2, 3, 4, 5, 6, 24, German 1, 2, 3, Humanities 1, Italian 1, 2, 24, Japanese 1, 2, 3, 4, 25, Music 1, 11, 12, 13, 15A, 15B, 16, 17, Philosophy 2, 3, 7, 10, 11, 12, 14, 23, Photography 150, Sign Language/Interpreter Training 15, 16, 17A, 17B, 202, Spanish 1, 2, 3, 4, 5, 6, 24, 52A, 52B, Theatre 1, 4, 8

**5. Health and Physical Education** - Minimum of 3 semester units

Contemporary Health 1, Human Development 10, Nutrition and Foods 11, Physical Activity or Fitness Courses: Dance 9ab, 10, 12abcd, 14ab, 16ab, 17abcd, 19ab, 20abcd, 21abcd, 22ab, 23abcd, 25abcd, 26abcd, 32ab, 33abcd, 35abcd, 42ab, 43abcd, 51ab, 52abcd, 53ab, 54abcd, 61ab, 62abcd, 71ab, 72abcd, Physical Education 1abcd, 2abcd, 3abcd, 4abcd, 5abc, 6abc, 7abcd, 14abcd, 15abc, 16abc, 20abc, 21abc, 25abc, 26abc, 35abc, 36abc, 45abc, 46abc, 47abcd, 54abcd, 57abc, 58abc, 60abc, 61abc, 65abc, 66abc, 70abc, 71abc, 74abcd, 75abc, 76abc, 80abc, 81abc, 85abc, 86abc, 87abc, 101abcd, 102abcd, 105abc, 106abc, 110abc, 111abc, 115abc, 116abc, 120abc, 121abc, 125abc, 126abc, 130abc, 131abc, 132abc, 133abc, 135abcd, 204abcd, 208abcd, 218abcd, 221abcd, 224abcd, 232abcd, 233abc, 238abcd, 240abcd, 241abcd, 244abcd, 245abcd, 246abcd, 250abcd, 251abcd, 253abcd, 256abcd, 275, 280, 282abcd, 285abcd, 300abcd, 302abcd, 400abcd, 401abcd, 402abcd, 404abcd, 407abcd, 409abcd, Physical Education 260, Psychology 2, 16, 22, (This category may be exempted by one of the following: 1) Pass the Contemporary Health waiver exam; or 2) Approval of a petition for military service credit; or 3) Completion of Nursing 151 and 155.)

# SAMPLE CURRICULUM FOR RESPIRATORY CARE ADVANCED REGISTRY- LEVEL PROGRAM

<b><u>Summer/Semester I</u></b>	<b><u>Units</u></b>	<b><u>Summer/Semester IV</u></b>	<b><u>Units</u></b>
<b><u>Respiratory Care 176</u></b> Introduction to Respiratory Care of the Non-Critically Ill Patient	6	<b><u>Respiratory Care 284</u></b> Respiratory Care of the Critically Ill Patient III	9
<b><u>Respiratory Care 288</u></b> Fundamentals of Pulmonary Function Testing	3		
<b><u>Respiratory Care 295</u></b> Pharmacology in Advanced Respiratory Care	3		
<b>Total Units</b>	12	<b>Total Units</b>	9
<b><u>Fall/Semester II</u></b>	<b><u>Units</u></b>	<b><u>Fall/Semester V</u></b>	<b><u>Units</u></b>
<b><u>Respiratory Care 178</u></b> Respiratory Care of the Critically Ill Patient I	8	<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><u>Respiratory Care 289</u></b> Advanced Respiratory Care of the Asthmatic Patient	3	<b><u>Respiratory Care 293</u></b> Cardiac Monitoring in Advanced Respiratory Care	4
<b><u>Respiratory Care 298</u></b> Advanced Emergency Management	3	<b><u>Respiratory Care 296</u></b> Physical Examination in Advanced Respiratory Care	4
<b>Total Units</b>	18	<b><u>Respiratory Care 297</u></b> Perinatal and Pediatric Care in Advanced Respiratory Care	4
		<b>Total Units</b>	17
<b><u>Spring/Semester III</u></b>	<b><u>Units</u></b>		
<b><u>Respiratory Care 280</u></b> Respiratory Care of the Critically Ill Patient II	9		
<b><u>Respiratory Care 286</u></b> Fundamentals of Pulmonary Rehabilitation and Home Respiratory Care	3		
<b><u>Respiratory Care 290</u></b> Advanced Specialty Respiratory Gases	2		
<b><u>Respiratory Care 294</u></b> Pulmonary Function Testing in Advanced Respiratory Care	4		
<b>Total Units</b>	18		

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**