



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/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 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.	
<b>PROGRAM PREREQUISITE COURSES</b> <input type="checkbox"/> Anatomy 30 or equivalent <input type="checkbox"/> English 1A <input type="checkbox"/> Respiratory Care 172 *(requires pre/co-requisite) <input type="checkbox"/> Respiratory Care 174 <input type="checkbox"/> Psychology 5 <input type="checkbox"/> Computer Information Systems 13 *Respiratory Care 172 requires Anatomy 30 with a "C" or better or concurrent enrollment	
<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"/> Communication Studies 1 or 12 <input type="checkbox"/> Respiratory Care 170 <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/lnkAQXq> 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 3 semester units

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

**\*Students who enrolled at El Camino College prior to Fall 2006 and maintained continuous attendance may take Contemporary Health 1 or 4, or 3 PE activity units, or any additional course from Area 2, Social and Behavioral Sciences to meet this requirement**

# 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>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>Units</u>	
<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>Units</u>	
<u>Summer/Semester IV</u>	<u>Units</u>	<b>Total Units</b>	14
<b><u>Respiratory Care 284</u></b> Respiratory Care of the Critically Ill Patient III	9		
<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**