



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 1A
- Mathematics competency (see section in box below)**
- Psychology 101

General Education Requirements Must be completed at time of application

- Humanities course (see section 3 in box below)
- Health and Physical Education course (see section 5 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 100, 120, 130 or 140
- Physical Education 201

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

If you have questions about equivalencies or would like to meet with a counselor, Health and Community Wellness counseling appointments are available at <https://www.elcamino.edu/support/counseling/appointments.aspx>

3. Humanities: (Minimum 3 semester units)

Architecture 104, 107, 108; **Art** 150 (same as Photography 150), **Art History** 101, 102A, 102AH, 102B, 102C, 106, 109, 205A, 205B, 207, 208, 208H, 209; **Chinese** 24; **Communication Studies** 250 (formerly 8); **Dance** 101, 103; **English** 1B, 1BH, 12, 15A, 15B, 18, 20, 21, 23A, 23B, 24B, 27, 28, 30, 31, 34, 35, 36, 39, 40A, 40B, 41B, 42, 43, 44, 46, 48, 90; **Fashion** 31; **Film** 105, 110, 113, 114, 153, 154; **Foreign Language** (Chinese, French, German, Italian, Japanese, Spanish and Honors) course 1-6; **Humanities** 1; **Italian** 24; **Japanese** 25; **Music** 101, 111, 112, 112H, 113, 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/Interpreter Training** 111, 112, 113, 114, 115, 130, 131; **Spanish** 52a, 52b; **Theatre** 103, 104, 113

5. Health and Physical Education: (Minimum 3 semester units)

Contemporary Health 1, 5; **Human Development** 110, 115; **Nutrition** 110 (formerly 11); **PE** 212, 260, 273, 275, 280; **Psychology** 102 (formerly 2), 116 (formerly 16); **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** 2A, 2B, 3, 4A, 4B, 5abc, 6abc, 7, 10A, 15abc, 16abc, 18A, 20abc, 21abc, 35abc, 36abc, 45abc, 46abc, 54A, 54B, 54C, 57abc, 58abc, 60abc, 61abc, 65abc, 66abc, 70abc, 71abc, 74A, 75abc, 76abc, 80abc, 81abc, 85abc, 86abc, 87abc, 105abc, 106abc, 110abc, 111abc, 115abc, 116abc, 120abc, 121abc, 132abc, 133abc, 135abcd, 140abc, 204, 208, 221, 224, 233A, 234ab, 240A, 240B, 240C, 245, 249, 250, 251A, 251B, 253, 254, 255, 257, 258, 259, 266, 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 or 3) completion of Nursing 151 and 155).

****Mathematics Competency:** Pass the Mathematics Competency Test equivalent to intermediate algebra (Math 73 or 80) or complete one of the following options:

Option 1: Course must be completed with a C grade or better

Communication Studies 180; **Math** (73, 80), 110, 111, 115, 116, 120, 130, 140, 150, 150H, 165, 170, 180, 190, 191, 210, 220, 270; **Psychology** 109A; **Sociology** 109A; Any Course listed in Area B4 on the CSU GE pattern not listed above: **Business** 115♦ (formerly 15♦ (effective fall 2018 or later), 117♦ (formerly 17♦ (effective fall 2018 or later); **Communication Studies** 180; **Computer Science** 7, 8

Option 2: High School Algebra II with grade of C or better: Upload high school transcript to the graduation petition

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