

EL CAMINO COLLEGE  
COLLEGE CURRICULUM COMMITTEE  
September 14, 2010

Proposed Curriculum Changes for 2011-2012

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HEALTH SCIENCES AND ATHLETICS DIVISION

CHANGE IN CATALOG PROGRAM DESCRIPTION

1. The degree and/or certificate in respiratory care are awarded after successful completion of the ~~entry~~ advanced registry-level respiratory care program. The program is designed for students planning to become California licensed respiratory care practitioners and ~~transfer to an advanced level respiratory care program at the community college or university level registered respiratory care practitioners.~~ Completion of the requirements also allows students to apply for all state and national entry-level and advanced specialty credentialing examinations. Students will acquire the skills to provide a wide range of high technology and high-touch therapeutic interventions to patients in acute and chronic care settings. Competencies are assessed through the use of classroom, laboratory, and clinical performance evaluations in simulated and actual patient care situations. Program success is determined through examining attrition rates, employment rates, and licensure exam pass rates.

~~There are three routes to completing the associate degree and/or entry level certificate in Respiratory Care I order to become a licensed practitioner.\*~~

*Recommendation:*

The degree and/or certificate in respiratory care are awarded after successful completion of the advanced registry-level respiratory care program. The program is designed for students planning to become California licensed respiratory care practitioners and registered respiratory care practitioners. Completion of the requirements also allows students to apply for all state and national advanced specialty credentialing examinations. Students will acquire the skills to provide a wide range of high technology and high-touch therapeutic interventions to patients in acute and chronic care settings. Competencies are assessed through the use of classroom, laboratory, and clinical performance evaluations in simulated and actual patient care situations. Program success is determined through examining attrition rates, employment rates and licensure exam pass rates.

**CHANGE IN MAJOR**

1. Respiratory Care Major

*Current Status/Proposed Change*

~~**Route I:** Designed for the student without previous college and/or medical work who wishes to obtain the Associate of Science Degree.~~

Anatomy 30, Computer Information Systems 13, English 1A, Psychology 5,  
Respiratory Care 172, Respiratory Care 174, Respiratory Care 176, Respiratory Care 178,  
Respiratory Care 280, Respiratory Care 282, Respiratory Care 284, Respiratory Care 286,  
Respiratory Care 288, Respiratory Care 289, Respiratory Care 290, Respiratory Care 291,  
Respiratory Care 292, Respiratory Care 293, Respiratory Care 294, Respiratory Care 295,  
Respiratory Care 296, Respiratory Care 297, Respiratory Care 298

Students without previous medical training are strongly advised to complete Respiratory Care 170 before enrolling in Respiratory Care 172, or 174

Total Units: ~~60~~ 94

~~**Route II:** Designed for the student planning to transfer to a university advanced-level respiratory care program after completion of the El Camino College entry level program. Required coursework includes Respiratory Care 172, 174, 176, 178, 280, 282, 284, 286, and 288.~~

~~In addition, students must meet current coursework requirements for transfer to Loma Linda or other Respiratory Care Bachelor's Degree programs.~~

~~Students without previous medical training are strongly advised to complete Respiratory Care 170 before enrolling in Respiratory Care 172 and 174.~~

~~Total Units: 46~~

*Recommendation:*

Anatomy 30, Computer Information Systems 13, English 1A, Psychology 5,  
Respiratory Care 172, Respiratory Care 174, Respiratory Care 176, Respiratory Care 178,  
Respiratory Care 280, Respiratory Care 282, Respiratory Care 284, Respiratory Care 286,  
Respiratory Care 288, Respiratory Care 289, Respiratory Care 290, Respiratory Care 291,  
Respiratory Care 292, Respiratory Care 293, Respiratory Care 294, Respiratory Care 295,  
Respiratory Care 296, Respiratory Care 297, Respiratory Care 298

Students without previous medical training are strongly advised to complete Respiratory Care 170 before enrolling in Respiratory Care 172, or 174

Total Units: 94

**CHANGE IN CERTIFICATE OF ACHIEVEMENT**

1. Respiratory Care Certificate

*Current Status/Proposed Change*

~~**Route III:** Designed for the student with previous college coursework equivalent to an associate degree or higher, and/or with medical education and credentials who wishes to obtain the certificate in Respiratory Care.~~

~~Required courses: Must be completed with a minimum grade of C in all courses and the equivalent of an associate degree or higher.~~

Anatomy 30, Computer Information Systems 13, English 1A, Psychology 5,  
Respiratory Care 172, Respiratory Care 174, Respiratory Care 176, Respiratory Care 178,  
Respiratory Care 280, Respiratory Care 282, Respiratory Care 284, Respiratory Care 286,  
Respiratory Care 288, Respiratory Care 289, Respiratory Care 290, Respiratory Care 291,  
Respiratory Care 292, Respiratory Care 293, Respiratory Care 294, Respiratory Care 295,  
Respiratory Care 296, Respiratory Care 297, Respiratory Care 298

Students without previous medical training are strongly advised to complete Respiratory Care 170 before enrolling in Respiratory Care 172 or 174.

Total Units: ~~62~~ 94

*Recommendation:*

Anatomy 30, Computer Information Systems 13, English 1A, Psychology 5,  
Respiratory Care 172, Respiratory Care 174, Respiratory Care 176, Respiratory Care 178,  
Respiratory Care 280, Respiratory Care 282, Respiratory Care 284, Respiratory Care 286,  
Respiratory Care 288, Respiratory Care 289, Respiratory Care 290, Respiratory Care 291,  
Respiratory Care 292, Respiratory Care 293, Respiratory Care 294, Respiratory Care 295,  
Respiratory Care 296, Respiratory Care 297, Respiratory Care 298

Students without previous medical training are strongly advised to complete Respiratory Care 170 before enrolling in Respiratory Care 172 or 174.

Total Units: 94