

SAMPLE

FOOTHILL COLLEGE RESPIRATORY THERAPY PROGRAM APPLICATION

NAME: _____
Last First Middle

Foothill Student **CWID Number (required)**: _____

Please list any other name(s) by which you have been known:

Address City State Zip

Home Phone Cell Phone

Valid Email Address: _____

Have you previously applied to the Foothill College Respiratory Therapy Program? Yes No

Indicate year(s) of previous applications: _____

Have you previously attended any Respiratory Therapy Program? Yes No

If yes, list the school and the reason you left the program: School Name: _____

Reason: _____

PRIOR EDUCATION

High School from which you graduated: _____ Year: _____

ALL colleges (including Foothill & De Anza), universities, technical and vocational schools attended: list the name, starting and ending dates, and any degrees or certificates received. You must include colleges in which courses were attempted although they may not have been completed. **Do not leave this area blank.**

	Name Of School	City and State	Dates Attended	Degree/Major rec'd
1				
2				
3				
4				
5				
6				

FOOTHILL COLLEGE RESPIRATORY THERAPY PREREQUISITE SUMMARY SHEET

All prerequisite courses must be completed with a "C" grade or higher:

	Equivalent Course (ex: Math 10)	School	Sem/Qtr	Year (YY)	Units	Grade
CHEM 30A , or <u>ANY</u> equivalent College Chemistry course with a lab OR 1 year of High School Chemistry						
MATH 105 (Intermed. Algebra) , or equivalent						
ENGL 1A, 1H, or 1S & 1T (Composition and Reading), or equivalent						
AHS 52 or any Medical Terminology course 3 quarter units, or 2 semester units or more						
Anatomy & Physiology BIOL 40A						
Anatomy & Physiology BIOL 40B						
Anatomy & Physiology BIOL 40C						
GPA 2.0 or above (College) List College GPA						

Have you completed the above prerequisites? Yes ___ No ___ (You must complete them before applying.)

GENERAL SCIENCE GRADUATION REQUIREMENTS:

Note that the courses below are not prerequisites. We strongly recommend applicants complete these courses listed below before starting the Respiratory Therapy program.

In the course below:

	Equivalent Course ex: MATH 10, BIOL 15	School	Sem/Qtr	Year (YY)	Units	Grade
Microbiology BIOL 41						
Psychology PSYC 1 (General Psychology)						

GENERAL EDUCATION REQUIREMENTS

All General Education courses must be completed to earn the Associate of Science degree in Respiratory Therapy; otherwise the student will not be eligible to sit for the Therapist Multiple-Choice Examination and the Clinical Simulation Examination which are required to obtain the Registered Respiratory Therapist (RRT) credential. The RRT is required for licensure in California. Due to the rigorous course load during the Respiratory program, it is **strongly recommended** that all applicants complete their General Education courses prior to applying for the program.

There are 4 ways to satisfy the General Ed. Requirements **choose one only**:

1. ___ AA or AS from a California community college (GE waived). **(Move on to the next page.)**
2. ___ BA or BS Degree from an accredited U.S. College or University (GE waived). **(Move on to the next page.)**
3. ___ You do not have a college degree as listed above, but you have completed all GE courses (attach CA Community College General Education completion certification from the college where you completed the coursework). **(Move on to the next page.)**
4. ___ You have not completed a college degree, but you have completed the following GE courses:

If you indicated number 4 above, you must fill in the table below with the GE coursework you have completed to date or is in progress. Please provide complete information in each category. See Foothill College Catalog & Respiratory Therapy Curriculum Sheet for help.

If you indicated numbers 1, 2, or 3 above, leave this area blank and continue on to the next page.

General Education Associate Degree & Other Required Courses:	Course (ex: Math 10)	College	Sem/Qtr	Year (YY)	Units	Grade
Area I: Humanities (Arts & Letters)						
Area II: English ENG 1A or ESLL 26						
Area III: Natural Sciences w/Lab (CHEM 30A/25 or BIOL 41)						
Area IV: Social & Behavioral Sciences (PSYC 1 recommended)						
Area V: Comm. & Analytical Thinking (COMM 1A recommended)						
Area VI: U.S. Culture & Communities						
Area VII: Lifelong Understanding Course #1 (2 courses)						
Area VII Course #2						

TECHNICAL STANDARDS FOR THE FOOTHILL COLLEGE

RESPIRATORY THERAPY PROGRAM

The field of respiratory therapy is both intellectually and physically challenging. In the interest of your personal safety, the safety of your patients, coworkers, and the potential liability to the college, there are significant requirements that must be met before your admission to the program is finalized. All students must meet the essential skills and technical standards to perform functions required in the respiratory therapy program and profession. Please read this form carefully and **check** each technical issue standard **box** if you can comply with the standard.

The following statements identify the physical capabilities appropriate to the profession of Respiratory Therapy.

Issue	Description	Standard	Examples of necessary action	✓
Hearing	Use of auditory sense	Auditory ability sufficient to monitor & assess patient health needs.	Ability to hear and verbally respond quickly to directions or questions from instructors, students, patients, and medical personnel in person or over the phone. Ability to hear monitors and assess health status, including auscultation of heart and lungs, and hear equipment alarms and warning sounds from patients and/or equipment of impending danger.	
Visual	Use of sight	Visual ability sufficient for observation & assessment necessary to provide patient care.	The student must have near vision acuity in order to read charts, observe patients, read machine controls and patient monitors. The ability to read LED's is needed as is the ability to see in dim light. Possess visual ability to allow for observation and assessment as necessary to provide patient care both from a distance and close by in order to recognize physical status and non-verbal responses including behaviors.	
Tactile	Use of touch	Tactile ability sufficient for physical assessment and restraint, operation of instruments & equipment.	Perform fine motor movements in order to demonstrate the essential skills of the profession. This includes the dexterity to manipulate syringes, catheters, and common surgical instruments and small equipment. Perform palpation during physical examination. Possess tactile ability necessary for physical assessment and to perform respiratory care duties in a timely manner.	
Mobility and strength	Physical ability, strength & stamina	Physical abilities & stamina sufficient to perform required functions of respiratory care.	Lift objects weighing up to 45 pounds, carry or move objects weighing up to 25 pounds. Stand for 90% of work time. Transfer, lift and physically place patients in certain positions. Stand, rotate, push, pull, sit, bend, flex, climb stairs, and squat. Push and pull heavy objects such as ventilators and compressed gas tanks.	
Motor skills	Physical ability, coordination, dexterity	Gross & fine motor abilities sufficient to provide safe & effective patient care.	Use their hands and fingers 100% of the time for such duties as percussing and auscultating patients, assembling and disassembling equipment and manipulating controls on machines. Execute the small muscle hand and finger motor movements required to safely perform respiratory care procedures.	

Issue	Description	Standard	Examples of necessary action	✓
Communication	Speech, reading, writing. Effective use of English language. Communication abilities sufficient for effective interaction in verbal, nonverbal, and written form.	Comprehension & accurate recall of verbal & written communication. Interaction with clients, families, students, instructors, veterinarians & staff. Effectively understanding verbal & nonverbal behavior.	Concisely & precisely communicate verbally in an effective manner in order to explain respiratory therapy procedures and direct patients during those procedures, initiate respiratory care, interpret patient response, and provide accurate documentation following ethical & legal guidelines.	
Interpersonal	Ability to relate to others	Abilities sufficient to effectively interact with clients, families, groups & colleagues from a variety of social, emotional, cultural, intellectual & economic backgrounds. Identify needs of others.	Establish rapport with clients, families, and colleagues.	
Behavioral	Emotional & mental stability	Functions effectively under stress.	Flexible, concerned for others. Ability to provide a safe patient care environment with multiple interruptions, noises, distractions, and unexpected patient needs. Long hours, shift work, stressful and sometimes emotionally charged, fast-paced profession. Potential exposure to human pain and suffering, and ability to respond appropriately. Maintaining effective performance in stressful situations related to equipment and patient problems. Must be able to respond appropriately to situations requiring emergency care of the patient. Must be able to provide physical and emotional support to the patient during procedures.	
Critical thinking	Ability to problem solve	Critical thinking ability sufficient for clinical judgment.	Identify cause-effect relationships in clinical situations. Anticipate patient needs.	
Working environment	Adaptable to variety of working conditions, exposure to potential health hazards	Conditions may require a versatile adaptation to varying environments.	Exposure to loud noise, odors, invasive (bloody) medical, surgical and diagnostic procedures, sharp objects, hazardous chemicals, compressed gasses, pharmaceuticals (including controlled substances), radiation and biohazards during the routine practice of respiratory care. Work closely with members of the health care community.	

