

MEDICAL EVALUATION INFORMATION

The person before you has been accepted into the San Jacinto College Respiratory Care Program. Below are the technical standards for the Respiratory Care profession. As a part of the admission process it is required that all students receive a physical examination with the technical standards taken into consideration.

All individuals, including people with disabilities, who apply for admission to the respiratory therapist program, must be able to perform specific essential functions with or without reasonable accommodation. Essential functions are the basic activities that a student must be able to perform to complete the curriculum and function as a respiratory therapist. These standards are not conditions of admission but reflect the performance abilities and characteristics necessary to successfully complete requirements for respiratory care.

It is ultimately the applicant's responsibility to meet these technical standards if accepted into the respiratory therapist program.

As part of the role of a Respiratory Therapist, and therefore as a student in the Respiratory Care Program, an individual would be expected to be able to perform in the following manner:

• **Hearing** - Able to hear and understand patients and staff; assess and monitor patient sounds.

1. Communicate and interact with patients, staff and families from a variety of cultural backgrounds.
2. Follow verbal instructions.
3. Use a stethoscope to hear heart and breath sounds.
4. Detect and discriminate between sounds of normal conversation.
5. Hear percussion sounds during patient assessment.
6. Ability to hear sounds of a variety of equipment alarms.

• **Mobility** - Physical endurance ability sufficient to work in a clinical setting for eight (8) to twelve (12) hours performing physical tasks requiring physical energy without jeopardizing patient safety. Mobile and strong enough to support and move patients. Examples: Remain standing and walking between patient care areas for at least an hour.

1. Support and transfer patients safely from bed to wheelchair, and modify patient position in bed.
2. Move in and out of treatment areas.
3. Respond to emergency situations in a timely manner.
4. Reach equipment and parts of patient's body.
5. Reach above shoulder height to manipulate equipment.
6. Reach below waist level to manipulate equipment.
7. Able to move quickly from place to place to perform patient care.

•**Visual**- Able to monitor and assess patient and equipment function; to provide safe and effective respiratory care.

1. Read written instruction/orders.
2. Read fine print, monitors, and gauges.
3. Differentiate color/character of sputum for signs/nature of infection/disease.
4. Chart (write) procedures and observations legibly in a permanent medical record.
5. Ability to see and discriminate between a variety of equipment visual alarms.
6. Ability to observe demonstrations and patients close up and at a distance to learn skills and to gather patient data (e.g., observe a patient's gait, appearance, posture, etc.).

•**Motor Skills** (fine and gross) - Perform multiple motor tasks simultaneously. Fine and gross motor skills are sufficient to handle equipment and provide safe and effective patient care; steady arm and hand movements while manipulating objects or assisting patients.

1. Operate and manipulate equipment; multiple operations may be required.
2. Prepare blood collection syringes; draw venous and arterial blood samples.
3. Manipulate a syringe and needle to prepare medications.
4. Administer aerosols, suction patients, and adjust pressure gauges.
5. Lift and transport oxygen cylinders; attach regulators; move in and out of treatment areas.
6. Push/pull hospital beds, transport patients.
7. Lift and move patients safely.
8. Perform airway management.
9. Perform chest compressions during CPR. Manually ventilate a patient for at least 30 minutes during resuscitation.
10. Ability to exert 20 to 50 pounds of force occasionally, and/or 10 to 25 pounds of force frequently.

•**Tactile** - Able to assess patient's response to therapy tactilely.

Distinguish textures, degrees of firmness, temperature differences, pulse rate, vibrations and strength.

If further information is needed, feel free to contact me at Olivia.Marshall@sjcd.edu



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IMMUNIZATION RECORD:

In order to maintain the health requirements on contractual agreements with our affiliate hospitals, the following vaccines and/or titers demonstrating immunity must be documented.

1. Tdap (within 10 years)
2. Mumps titer or documentation of 2 vaccinations
3. Measles titer or documentation of 2 vaccinations
4. Rubella titer or documentation of 2 vaccinations
5. Varicella titer or documentation of 2 vaccinations
6. Hepatitis B Vaccine **titer**
7. Hepatitis C Vaccine **titer**
8. Flu vaccination (current flu season) – If entering the program during the fall semester (August), this will be required when the new flu vaccines for the year become available. If entering in the spring semester (January) this will be required before registering for classes.

Also required

1. Tuberculin Test with results (must be within 1 year)
2. Chest X-ray if positive PPD or abnormal physical findings
(ATTACH RADIOLOGIST REPORT OF FINDINGS).
3. OR Interferon Gamma Release Assay (TB blood test)