RESPIRATORY THERAPY PROGRAM
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Program Description
Respiratory therapists, also known as respiratory care practitioners, provide treatment, evaluation, monitoring and management of patients with breathing disorders or cardiovascular problems. Care provided by respiratory therapists may include administration of oxygen, cardiopulmonary resuscitation, management of mechanical ventilators, administering drugs to the lungs, monitoring cardiopulmonary systems and measuring lung function. Respiratory therapists treat all types of patients, ranging from premature infants whose lungs are not fully developed to elderly people with lung disease.

Accreditation
The Respiratory Therapy program at Dixie State College of Utah has been granted a Letter of Review from the Committee on Accreditation for Respiratory Care (CoARC). This accreditation status guarantees our graduates will be eligible to sit their national credentialing examinations (these examinations are recognized as part of the licensure criteria in the U.S. and Canada). Contact CoARC at:

Committee on Accreditation for Respiratory Care
1248 Harwood Rd.
Bedford TX 76021-4244
(435) 354-8519

Admission
Application deadline is March 1. Applications are available from the Respiratory Therapy program home page on the Dixie State College of Utah website (http://dixie.edu/health/respiratory_therapy.php).

Admission to the respiratory therapy program is based upon academic performance in both general education and specific program prerequisite courses in addition to other selection criteria, including:

1) Submission of a complete Program Application on or before March 1;
2) Minimum cumulative GPA of 2.25 or higher;

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Completion with a “C” or better of specified program prerequisite courses; 
4) Individual interview with the Respiratory Therapy Program Selection Committee; and 
5) CPR Certification in CPR and C.N.A. license

Additional factors that will be taken into consideration for program admission include previous health care experience and weighted GPA in specific prerequisite courses. A criminal background check and selected immunizations will be required upon acceptance to the program.

Program Prerequisites
All of the following:

- BIOL 2420/2425 Human Physiology / Lab (3.0/1.0)
- ENGL 1010 Intro to Writing (3.0)
- ENGL 2010 Intermediate Writing (3.0)

One of the following:

- MATH 1030 Quantitative Literacy (3.0)
- MATH 1040 Intro to Statistics (3.0)
- MATH 1050 College Algebra / Pre-Calculus (4.0)

One of the following:

- CHEM 1010 Intro to Chemistry (3.0)
- CHEM 1110/1115 Elem General-Organic Chem / Lab (4.0/1.0)

One of the following:

- PSY 1010 General Psychology (3.0)
- PSY 1100 Human Development/Lifespan (3.0)
- FCS 1500 Human Development/Lifespan (3.0)
- SOC 1010 Intro to Sociology (3.0)
- SOC 1020 Sociology of the Family (3.0)
- SOC 1200 Social Problems (3.0)

Students must complete specified prerequisite courses (and the CNA course) prior to admission to the Respiratory Therapy Program. Respiratory Therapy Program courses include 59 semester hours that must be completed sequentially. Student cohorts will be selected in May of each year and begin program coursework in August; students will be eligible for employment after graduation and meeting licensure requirements.

Degrees & Certificates

- Associate of Applied Science in Respiratory Therapy

| Associate of Applied Science in Respiratory Therapy | 78- 81 credits |

The Associate of Applied Science in Respiratory Therapy degree has three basic components:

1. Lower-division, General Education Requirements (15 - 18 credits).
2. Program Requirements (4 credits).
3. Discipline Core Requirements (59 credits).

General Education Requirements
Complete the following:

- ENGL 1010 Intro to Writing 3.0
- ENGL 2010 Intermediate Writing 3.0
Complete one of the following: 3.0-4.0

- MATH 1030 Quantitative Literacy (3.0)
- MATH 1040 Intro to Statistics (3.0)
- MATH 1050 College Algebra / Pre-Calculus (4.0)

Complete one of the following: 3.0-5.0

- CHEM 1010 Intro to Chemistry (3.0)
- CHEM 1110/1115 Elem General-Organic Chem / Lab (4.0/1.0)

Complete one of the following: 3.0

- PSY 1010 General Psychology (3.0)
- PSY 1100 Human Development/Lifespan (3.0)
- FCS 1500 Human Development/Lifespan (3.0)
- SOC 1010 Intro to Sociology (3.0)
- SOC 1020 Sociology of the Family (3.0)
- SOC 1200 Social Problems (3.0)

Program Requirements
Complete the following:

- BIOL 2420/2425 Human Physiology / Lab 3.0/1.0

Discipline Core Requirements
Complete all of the following:

Semester I

- RESP 1010 Intro to Resp Therapy & Medical Term 2.0
- RESP 2010 Cardiopulmonary Anatomy & Physiology 3.0
- RESP 2030 Intro to Pathophysiology 3.0
- RESP 2040 Respiratory Care Therapeutics I 3.0
- RESP 2041 Resp Care Therapeutics I Lab Practice 2.0
- RESP 2050 Intro to Respiratory Care Pharmacology 3.0

Semester II

- RESP 2060 Patient Assessment 2.0
- RESP 2065 Cardiopulmonary Pathophysiology 3.0
- RESP 2070 Respiratory Care Therapeutics II 3.0
- RESP 2071 Resp Care Therapeutics II Lab Practice 2.0
- RESP 2100 Clinical Practice I 5.0

Semester III

- RESP 2200 Cardiopulmonary Diagnostics 3.0
- RESP 2300 Intro to Mechanical Ventilation 3.0
- RESP 2301 Adult Mechanical Ventilation Lab 2.0
- RESP 2310 Clinical Practice II 5.0
- RESP 3005 Critical Care / ACLS 3.0

Semester IV

- RESP 2400 Alternative Site & Subacute Resp Care 1.0
- RESP 3020 Neonatal/Pediatric Respiratory Care 2.0
- RESP 3021 Neonatal / Ped Care Laboratory Practice 2.0
- RESP 3100 Clinical Practice III 5.0
- RESP 3150 Critical Thinking Seminar/NBRC Review 2.0
Graduation Requirements

1. Complete a minimum of 78 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits at DSC for institutional residency.
3. Cumulative GPA 2.0 or higher.
4. Grade C- or higher in all Discipline Core Requirements.