Allied Health

Mission Statement

The mission statement of Utah Valley University Allied Health Program is to provide leadership and scholarship in educating Dental Hygienists and Respiratory Therapists. Our graduates will improve the quality of health care for diverse populations by advancing the delivery systems and science of Allied Health through inter-professional collaboration while adhering to professional standards.

The Department of Allied Health also seeks to positively impact the education of its students and the delivery of Dental Hygiene and Respiratory Therapy services to the public by fulfilling the goals below:

1. To provide quality progressive dental hygiene and respiratory therapy education using the latest evidence based research.
2. To prepare Dental Hygiene and Respiratory Therapist graduates to possess the knowledge, values, ethics, and skills to provide optimal care. Dental Hygiene and Respiratory Therapy will show this through demonstrated competencies.
3. To maintain and expand oral (Dental Hygiene) and cardiopulmonary (Respiratory Therapy) health care provided to diverse populations through clinical services and community outreach programs.
4. To increase the visibility of the department within the university and profession.

Allied Health

- **Department Chair:** Dianne Knight
- **Office:** HP 142d
- **Telephone:** 801-863-6885
- **Email:** knightdi@uvu.edu
- **Administrative Support:** Meridee Chilton
- **Office:** HP 142d
- **Telephone:** 801-863-7536
- **Email:** meridee.chilton@uvu.edu
- **Mail Stop:** 238

Program Information

Our program offers an Associate in Applied Science as well as a Bachelor Completion degree in Dental Hygiene, and an Associate of Applied Science Pre-Professional Respiratory Therapy and Bachelor of Science in Respiratory Therapy (students admitted into the program will work with the Respiratory Therapy Program Director and/or Director of Clinical Education).

Students are required to follow departmental infection control policies and procedures that are based on OSHA regulations and CDC recommendations. They must meet the health and safety requirements participating facilities require of their employees. These requirements must be met prior to enrollment in Dental Hygiene 1010 and in Respiratory Therapy courses:

1. Documentation of current immunization for Tetanus, Measles, Mumps, Rubella, and Hepatitis B, and Negative Mantoux for tuberculosis. (negative chest x-ray if Mantoux is contra indicated/positive). Students may refuse any immunization by signing a waiver and release from liability. Immunization may also be waived with documentation of acceptable titer or written documentation from a physician of immunization risk.
2. Current CPR certification (American Heart Association CPR for Health Care Providers, American Red Cross Health Care Provider, or National Safety Council); certification must remain current throughout academic program. Students will have professional liability insurance through UVU’s comprehensive liability insurance policy. This liability insurance is in effect when students are performing within the scope of their assigned clinical/laboratory activities and under the supervision of Department of Allied Health faculty and supervising dentists.

Admission Requirements

Admission to UVU does not constitute admission to any of the Dental Hygiene or Respiratory Therapy Programs. Admission to the programs requires a separate and competitive admission process.

For specific admission criteria, please visit www.uvu.edu/dental for Dental Hygiene or www.uvu.edu/chps/departments/respiratory-health.html for Respiratory Therapy. Feel free to contact the Department of Allied Health at 801-863-7536 or 801-863-6974, or e-mail fullmede@uvu.edu for Dental Hygiene or kdockstader@uvu.edu for Respiratory Therapy.

All applicants will be notified by mail of their admission status. No telephone or in-person requests for admission status will be answered. Students not admitted for the semester of application must reapply for the next application period and compete with the new pool for admission. There is no waiting list for either program.

Transfer of Credits

For information regarding the transfer of credits from other institutions of higher learning for general education and required courses, other than Dental Hygiene and Respiratory Therapy courses, please contact the Graduation and Transfer Services office (BA 114g, telephone 801-863-8438). For Dental Hygiene and Respiratory Therapy courses, contact the Department of Allied Health after you have been notified of acceptance into the AAS program.

Degree

The Department of Allied Health reserves the right to modify the curriculum as needed to meet accreditation requirements and changes in the profession.

Programs

Dental Hygiene

Students interested in the Dental Hygiene program but are not yet admitted, will need to see one of the pre-dental hygiene advisors in the Academic Counseling center. These advisors will assist you with the planning of the pre-requisites needed to apply to the program.
Allied Health

- Pre-Dental Hygiene Advisors
  - Office: LC 402
  - Telephone: 801-863-8425
  - Email: acadcounseling@uvu.edu

Students admitted into the AAS or BS Dental Hygiene Program will need to contact the Dental Hygiene advisor.

- Dental Hygiene Advisor: Kristie Dockstader
  - Office: HP 101b
  - Telephone: 801-863-6974
  - Email: Kdockstader@uvu.edu

The Dental Hygiene AAS program prepares graduates to take the Dental Hygiene National Board Examination, and any Regional or State Board Exams to apply for state licensure.* Completion of the program prepares graduates to enter private practice as competent dental hygiene professionals. The program is competency based and student centered in nature. The program focuses on developing the knowledge and skill needed in dental hygiene while it strives to develop student problem solving and critical thinking skills, communication skills and teaching/education skills. The curriculum also develops student professionalism and promotes lifelong learning, community awareness, engagement and service.

* Applicants to the AAS Dental Hygiene program, who have questions about their potential for licensure in a particular state, should contact that state’s board of dental hygiene.

The AAS program is a competitive admission program. Please refer to our department website for a complete description of our application process and requirements. You may call our office with any questions.

You must apply and be officially accepted into our program to declare matriculating into this program. This process, required courses and other important information. Bear in mind that students need their two year degree in dental hygiene prior to applying to the Dental Hygiene Program:

- CHEM 1110 Chemistry for the Health Professions
- ENGL 1010 College Writing
- MATH 1030, 1040, or 1050 (Quantitative Literacy)
- MATHCollege Algebra.
- ZOOL 2320 Human Anatomy Lecture
- ZOOL 2325 Human Anatomy Lab
- ZOOL 2420 Human Physiology
- ZOOL 2425 Human Physiology Lab

Please be aware that some of the above prerequisites have their own prerequisites. Please contact the Biology Department for information on their prerequisites for the Human Anatomy and Human Physiology courses and the Chemistry Department for their prerequisites for CHEM 1110

The Bachelor Completion Program includes a total of 120 credits. It builds on the credits received in the AAS program. Please refer to our department website for information concerning the application process, required courses and other important information. Bear in mind that students need their two year degree in dental hygiene prior to matriculating into this program.

One important pre-requisite to entering the Bachelor program is an Associate level degree in dental hygiene from an accredited school in the United States. The Associate level degree must be transferable to the USHE higher education system.

Costs for the AAS Dental Hygiene program include a $3175 program fee per semester for four (4) semesters, in addition to UVU tuition and laboratory fees (these costs are subject to change). This fee is subject to change on a yearly basis and the student is responsible to pay any fee increases, regardless of when they began the program. Students are required to purchase their own dental instruments, some clinical supplies, and uniforms. Students are responsible for transportation to the clinic and other clinical sites, as well as other field experiences and any State, Regional or National boards and licensing.

The AAS Dental Hygiene program is challenging academically and in the amount of time involved on campus and at clinical experiences. Students should plan for some evening and weekend clinical experiences in dental hygiene courses. Students will provide patient care in a clinical setting. While volunteer patients come to the clinic for treatment, students should seek patients for some clinical experiences, and are ultimately responsible for obtaining their clinical patients.

The BS Dental Hygiene program does not entail a special fee or clinical component.

Students in either the AAS or BS program will be informed of additional departmental policies following admission to the program.

Upon successful completion of national, state and regional exams, graduates are eligible for positions in private dental offices, public health programs, school health programs, dental hygiene education and research.

Advisory Committee:

Melinda Reich RDH AAS, Rhella Christensen RDH PH.D, Alexander Larsen DDS, Michelle Martin, RDH, Lauren Perucca RDH.

Accreditation:

The Utah Valley University Dental Hygiene Program is fully accredited by the Commission on Dental Accreditation (CODA). The Commission on Dental Accreditation, which operates under the auspices of the American Dental Association, is a peer review mechanism that include the involvement of members of the discipline, the broad educational community, employers, practitioners, then dental licensing community and public members. All of these groups participate in a process designed to ensure educational quality. The Commission on Dental Accreditation can be contacted at:

211 East Chicago Avenue Chicago IL 60611
(312) 440-4653
http://www.ada.org/en/coda

The Department of Allied Health has a working Dental Hygiene clinic serving the general public. Clinic appointments can be made by calling 801-863-7608.

Respiratory Therapy

- Respiratory Therapy Program Director: Max Eskelson
  - Office: HP 104b
  - Telephone: 801-863-5897
  - Email: max.eskelson@uvu.edu

Students interested in applying to the Respiratory Therapy program please contact the Academic Counseling Center

- Pre-Respiratory Therapy Advisor: Denise Fullmer
  - Office: LC 402
  - Telephone: 801-863-6484
  - Email: fullmede@uvu.edu

The Respiratory Therapy program is competency based and student centered in nature. The program focuses on developing the knowledge and skill needed in respiratory care while striving to develop student problem solving and critical thinking skills, communication skills and teaching/education skills. The curriculum also develops student...
professionalism and promotes lifelong learning, community awareness, engagement and service.

* Applicants to the Respiratory Therapy program, who have questions about their potential for licensure in a particular state, should contact that state’s board of respiratory care.

The AAS program is a competitive admission program. Please refer to our department website for a complete description of our application process and requirements. Call our office with any questions.

You must apply and be officially accepted into our program to declare yourself a Respiratory Therapy major in order to begin taking Respiratory Therapy courses.

The AAS curriculum includes a total of 62 credits including prerequisites. These pre-requisite courses must be taken before applying to the Respiratory Therapy Program:

The Bachelor of Science program includes a total of 122 credits. It builds on the credits received in the AAS program. Please refer to our department website for information concerning the application process, required courses and other important information. Bear in mind that students will complete the AAS degree in Pre-Professional Respiratory Therapy prior to matriculating into the BS program.

The Respiratory Therapy program is challenging both academically and in the amount of time involved on campus and at clinical experiences. Students should plan for day, evening and weekend shifts during the Respiratory Therapy clinical course work. Students will learn new skills and will perform patient care and education in the clinical setting.

Students in either the AAS or BS program will be informed of additional departmental policies following admission to the program.

Upon successful completion of national examinations (NBRC), graduates are eligible for positions in short-term acute care hospitals, long term acute care hospitals, homecare DME, aero-medical flight programs, physician offices, tele-health, COPD case management, and respiratory care education and research.

**Advisory Committee:**

Bill Alward, MD, FCCP; Steve Minton, MD; Kevin Wilkinson, RRT MBA; Kirk Topham, RRT BS; Bob Guenter, RRT BS, Gordon Lassen, RRT-NPS BS; Gary Clawson, RRT PhD, Loren Greenway, RRT, PhD, Kim Bennion, RRT, MS; Shauna Murray, RRT, MS; Mark Bracken, RRT, PhD; Tim Dunkley, RRT, MS; Jack Fried, RRT, MS.

**Accreditation:**

The Utah Valley University Respiratory Therapy Program has been granted provisional accreditation by the Commission on Accreditation for Respiratory Care (CoARC). The Commission on Accreditation for Respiratory Care is a peer review mechanism that include the involvement of members of the discipline, the broad educational community, employers, practitioners, doctors, the respiratory licensing community and public members. All of these groups participate in a process designed to ensure educational quality.

The Commission on Accreditation for Respiratory Care can be contacted at:

1248 Harwood Road, Bedford, Texas 76021
(817) 283-2835
http://www.coarc.com/

**Degrees & Programs**

**Dental Hygiene, A.A.S.**

**Requirements**

This is a competitive admission process and has the following pre-requisites that must be taken, and completed, before you are able to apply and begin the first semester of the program. The pre-requisite courses are: MATH 1050, ENGL 1010, CHEM 1110, ZOOL 2320, ZOOL 2325, ZOOL 2420, ZOOL 2425. Please note that some of the above pre-requisites for application to our AAS program have pre-requisites of their own, as well. Please contact the department offering our pre-requisite courses for more information.

**Total Program Credits: 82**

<table>
<thead>
<tr>
<th>Matriculation Requirements:</th>
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<td>SOC 1010 Introduction to Sociology</td>
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<td>Discipline Core Requirements:</td>
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Allied Health

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<td>DENT 1055</td>
<td>Clinical Dental Radiography Lab</td>
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<td>DENT 1060</td>
<td>General and Oral Pathology</td>
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<td>DENT 1070</td>
<td>Medical Emergencies in the Dental Office</td>
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<td>DENT 206G</td>
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<td>DENT 3010</td>
<td>Dental Anesthesiology</td>
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<td>DENT 3040</td>
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<td>DENT 3045</td>
<td>Dental Hygiene IV Clinical</td>
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<td>CHEM 1110</td>
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<td>or COMM 1020</td>
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<td>PSY 1010</td>
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<tr>
<td>or PSY 1100</td>
<td>Human Development Life Span (3.0)</td>
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<td>ZOOL 2320</td>
<td>Human Anatomy</td>
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<td>ZOOL 2420</td>
<td>Human Physiology</td>
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<tr>
<td>ZOOL 2425</td>
<td>Human Physiology Laboratory</td>
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Graduation Requirements:
1. Completion of a minimum of 82 semester credits
2. Overall grade point average of 2.5 or above. All courses must have "C-" or higher.
3. Residency hours: minimum of 20 credit hours through course attendance at UVU.
4. Completion of GE and specified departmental requirements

Dental Hygiene, A.A.S.

Careers
Dental Hygiene, A.A.S. Careers

Related Careers
- Health Specialties Teachers, Postsecondary
- Dental Hygienists

Pre-Professional Respiratory Therapy, A.A.S.

Requirements

An Associate of Applied Science in Pre-Professional Respiratory Therapy consists of comprehensive classroom and clinical curricula that prepares students for matriculation into the BS Respiratory Therapy program and credentialing exam offered by the National Board of Respiratory Care (NBRC). The NBRC is the credentialing arm of the American Association of Respiratory Care. Successful completion of the curriculum and the credentialing exam certifies students as a Registered Respiratory Therapist (RRT) and enables them to apply for licensure in their state of residence. Employment opportunities with health care providers range from home health and hospice to neonatal, pediatric, and adult intensive care units in UVU’s service area and across the country.

Total Program Credits: 68

Matriculation Requirements:
1. Acceptance into Pre-Professional Respiratory Therapy Program (See Advisor)

General Education Requirements: 24 Credits
- ENGL 1010 Introduction to Writing (3.0)
- or ENGL 1011H Introduction to Writing (3.0)

Complete one of the following:
- MAT 1030 Quantitative Reasoning (3.0)
- MAT 1035 Quantitative Reasoning with Integrated Algebra (6.0)
- STAT 1040 Introduction to Statistics (3.0)
- STAT 1045 Introduction to Statistics with Algebra (5.0)
- MATH 1050 College Algebra (4.0)
- MATH 1055 College Algebra with Preliminaries (5.0)

Complete the following:
- PHIL 205G Ethics and Values (3.0)

Complete one of the following:
- HLTH 1100 Personal Health and Wellness (Highly recommended) (2.0)
- or PES 1097 Fitness for Life (2.0)
- or Any approved Physical Education, Health, Safety or Environment Course

Distribution Courses:
- PSY 1010 General Psychology (3.0)
- or PSY 1100 Human Development Life Span (3.0)
- BIOL 1010 General Biology (3.0)
- or BIOL 1610 College Biology I (4.0)
- and BIOL 1615 College Biology I Laboratory (1.0)
- or CHEM 1110 Elementary Chemistry for the Health Sciences (4.0)
- and CHEM 1210 Principles of Chemistry I (4.0)
- and ZOOL 2320 Human Anatomy (3.0)
- and ZOOL 2325 Human Anatomy Laboratory (1.0)
- or ZOOL 232H Human Anatomy (3.0)
- and ZOOL 232L Human Anatomy Laboratory (3.0)

Discipline Core Requirements: 44 Credits
- MICR 2060 Microbiology for Health Professions (3.0)
- and MICR 2065 Microbiology for Health Professions Laboratory (1.0)
- or MICR 3450 General Microbiology (3.0)
- and MICR 3455 General Microbiology Laboratory (1.0)
- ZOOL 2420 Human Physiology (3.0)
Dental Hygiene, B.S.

**Requirements**

This is a Bachelor Completion program, meaning you must first have a two year degree in dental hygiene to apply and be accepted. Please refer to our website at www.uvu.edu/dental and/or call us at 801-863-7536 or 7592 for specific information about the application process. The BS degree builds on the AAS degree in dental hygiene. The BS degree consists of 120 credits and builds on the credits already earned in the AAS program. This degree can be for those who want to: increase their knowledge in their field, move onto an advanced degree, become a hygiene faculty and teach, work for private companies, or be accepted into Program to take these Courses

Must be accepted into Program to take these Courses

- RESP 2145 Introduction to Basic Therapeutic Modalities Lab 3
- RESP 2165 Equipment Management Lab 3
- RESP 2210 Elementary Cardiopulmonary Anatomy and Physiology 3
- RESP 2230 Cardiopulmonary Pathophysiology 2
- RESP 2250 Basic Patient Assessment 2
- RESP 2270 Application of Cardiopulmonary Diagnostics 3
- RESP 2300 Basic Modalities in Respiratory Care 3
- RESP 2320 Essentials of Mechanical Ventilation 3
- RESP 2330 Entry Level Respiratory Therapy Review 1
- RESP 2520 Principles of Pharmacology 2
- RESP 2705 Clinical Applications I 3
- RESP 2715 Specialty Clinical Experiences 1
- RESP 2725 Clinical Applications II 3

**Graduation Requirements:**

1. Completion of a minimum of 68 semester credits
2. Must earn a C or higher in ALL Respiratory Therapy discipline courses, general education courses, and pre-requisite courses.
3. Residency hours: minimum of 20 credit hours through course attendance at UVU.
4. Completion of specified departmental requirements.

**Pre-Professional Respiratory Therapy, A.A.S.**

**Careers**

**Related Careers**

- Health Specialties Teachers, Postsecondary
- Respiratory Therapy
- Respiratory Therapy Technicians

**Total Program Credits: 120**

**Matriculation Requirements:**

1. Completion of an AA, AS, or AAS degree in dental hygiene from an accredited program with department permission

**General Education Requirements:**

- ENGL 1010 Introduction to Writing 3
- ENGL 2010 Intermediate Writing--Humanities/Social Sciences 3
- or ENGL 2020 Intermediate Writing--Science and Technology (3.0)

Complete one of the following:

- STAT 1040 Introduction to Statistics (3.0)
- STAT 1045 Introduction to Statistics with Algebra (5.0)
- MATH 1050 College Algebra (4.0)
- MATH 1055 College Algebra with Preliminaries (5.0)

Complete one of the following:

- HIST 1700 American Civilization (3.0)
- HIST 2700 US History to 1877 (3.0)
- and HIST 2710 US History since 1877 (3.0)
- HIST 1740 US Economic History (3.0)
- POLS 1000 American Heritage (3.0)
- POLS 1100 American National Government (3.0)

Complete the following:

- PHIL 2050 Ethics and Values (3.0)
- or PHIL 205G Ethics and Values (strongly suggested) 3
- HLTH 1100 Personal Health and Wellness (2.0)
- or PES 1097 Fitness for Life 2

**Distribution Courses:**

- BIOL 1010 General Biology (fulfills Biology) 3
- or BIOL 1610 College Biology I (4.0)
- CHEM 1110 Elementary Chemistry for the Health Sciences (fulfills Physical Science) 4
- ZOOL 2320 Human Anatomy (fulfills additional Biology or Physical Science) 3

**Fine Arts**

- COMM 1050 Introduction to Speech Communication (fulfills Humanities) 3
- or COMM 1020 Public Speaking (3.0)
- SOC 1010 Introduction to Sociology (fulfills Social/Behavioral Science) 3

**Discipline Core Requirements:**

- 70 Credits

Complete the following:

- MICR 2060 Microbiology for Health Professions 3
- MICR 2065 Microbiology for Health Professions Laboratory 1
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<tr>
<td>DENT 3050</td>
<td>Dental Hygiene Seminar</td>
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<tr>
<td>DENT 3060</td>
<td>Advanced Dental Hygiene Public Health</td>
<td>2</td>
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<tr>
<td>DENT 3200</td>
<td>Teaching the Dental Hygiene Patient</td>
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<tr>
<td>DENT 4200</td>
<td>Teaching the Dental Hygiene Student</td>
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<tr>
<td>DENT 4300</td>
<td>Dental Hygiene Capstone</td>
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<tr>
<td>DENT 489R</td>
<td>Undergraduate Research in Dental Hygiene</td>
<td>3</td>
</tr>
<tr>
<td>or</td>
<td>HLTH 4600</td>
<td></td>
</tr>
<tr>
<td>HLTH 4200</td>
<td>Health Education Teaching Methods (3.0)</td>
<td></td>
</tr>
<tr>
<td>HLTH 4300</td>
<td>Community Health Ethics (3.0)</td>
<td></td>
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<tr>
<td>HLTH 440G</td>
<td>Health and Diversity GI (3.0)</td>
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<tr>
<td>HLTH 4500</td>
<td>Public Health Administration (3.0)</td>
<td></td>
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<tr>
<td>MGMT 3000</td>
<td>Organizational Behavior (3.0)</td>
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<tr>
<td>MKTG 3600</td>
<td>Principles of Marketing (3.0)</td>
<td></td>
</tr>
<tr>
<td>SOC 3430</td>
<td>Sociology of Education (3.0)</td>
<td></td>
</tr>
<tr>
<td>or</td>
<td>Other advisor approved upper division elective</td>
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</tbody>
</table>

Elective Requirements: 14 Credits

Take 14 credits from the following electives:

- DENT 3100 Office and Private Practice for the Dental Hygienist (3.0)
- DENT 406G Global Community Health Project (3.0)
- DENT 481R Internship in Dental Hygiene (1.0)
- DENT 490R Special Topics in Dental Hygiene (3.0)
- EDSC 3000 Educational Psychology (3.0)
- ENTR 3170 Entrepreneurship (3.0)
- HLTH 3200 Principles of Community Health (3.0)
- HLTH 3260 Theory-Based Approaches to Modifying Health Behavior (3.0)
- HLTH 3700 Grant Writing (3.0)
- HLTH 3800 Epidemiology (3.0)

Graduation Requirements:
1. Completion of a minimum of 120 credits semester credits
2. Overall grade point average of 2.5 or above. All courses must have "C-" or higher.
3. Residency hours: minimum of 30 credit hours through course attendance at UVU, with 10 hours earned during the last 45 hours
4. Completion of GE and specified departmental requirements
5. A minimum of 40 upper division credit hours
6. Successful completion of at least one Global/Intercultural course.

Dental Hygiene, B.S.
Careers
Dental Hygiene - Business Emphasis, B.S. Careers

Related Careers
- Health Specialties Teachers, Postsecondary
- Dental Hygienists

Respiratory Therapy, B.S.
Requirements
A Bachelor of Science in Respiratory Therapy consists of comprehensive classroom and clinical curricula that prepare students for the credentialing exam offered by the National Board of Respiratory Care (NBRC). The NBRC is the credentialing arm of the American Association of Respiratory Care. Successful completion of the curriculum and the credentialing exam certifies students as a Registered Respiratory Therapist (RRT) and enables them to apply for licensure in their state of residence. Employment opportunities with health care providers range from home health and hospice to neonatal, pediatric, and adult intensive care units in UVU’s service area and across the country.

Total Program Credits: 122

Matriculation Requirements:
1. Acceptance into Respiratory Therapy Program (See Advisor)

General Education Requirements: 37 Credits
- ENGL 1010 Introduction to Writing (3)
- ENGL 2010 Intermediate Writing--Humanities/Social Sciences (3)

Complete one of the following: 3
- MAT 1030 Quantitative Reasoning (3.0)
- MAT 1035 Quantitative Reasoning with Integrated Algebra (6.0)
- STAT 1040 Introduction to Statistics (3.0)
- STAT 1045 Introduction to Statistics with Algebra (5.0)
- MATH 1050 College Algebra (4.0)
Complete one of the following: 3
- **HIST 1700**: American Civilization (3.0)
- **HIST 170H**: American Civilization (3.0)
- **HIST 2700**: US History to 1877 (3.0)
  - and **HIST 2710**: US History since 1877 (3.0)
  - or **HIST 270H**: US History to 1877 (3.0)
  - and **HIST 271H**: US History since 1877 (3.0)

Complete the following:
- **PHIL 205G**: Ethics and Values (3.0)

Complete one of the following: 2
- **HLTH 1100**: Personal Health and Wellness (2.0)
  - or **PES 1097**: Fitness for Life (2.0)

**Distribution Courses:**
- **PSY 1010**: General Psychology (3.0)
  - or **PSY 1100**: Human Development Life Span (3.0)
  - and **BIOL 1610**: College Biology I (4.0)
  - and **BIOL 1615**: College Biology I Laboratory (1.0)
- **CHEM 1110**: Elementary Chemistry for the Health Sciences (4.0)
  - or **CHEM 1210**: Principles of Chemistry I (4.0)

- **ZOO L 2320**: Human Anatomy (3.0)
  - and **ZOO L 2325**: Human Anatomy Laboratory (1.0)
  - or **ZOO L 232H**: Human Anatomy
  - and **ZOO L 232L**: Human Anatomy Laboratory

- **PHYS 1010**: Elementary Physics (3.0)
- **ZOO L 2420**: Human Physiology (3.0)
- **ZOO L 2425**: Human Physiology Laboratory (1.0)
- **RESP 1540**: Survey of Respiratory Therapy (1.0)

**Discipline Core Requirements:** 78 Credits
- **MICR 2060**: Microbiology for Health Professions (3.0)
  - and **MICR 2065**: Microbiology for Health Professions Laboratory (1.0)
  - or **MICR 3450**: General Microbiology (3.0)
  - and **MICR 3455**: General Microbiology Laboratory (1.0)
- **PHYS 1010**: Elementary Physics (3.0)
- **ZOO L 2420**: Human Physiology (3.0)
- **ZOO L 2425**: Human Physiology Laboratory (1.0)
- **RESP 1540**: Survey of Respiratory Therapy (1.0)

Must be accepted into Respiratory Therapy Program to take the following courses.
- **RESP 2145**: Introduction to Basic Therapeutic Modalities Lab (3.0)
- **RESP 2165**: Equipment Management Lab (3.0)
- **RESP 2210**: Elementary Cardiopulmonary Anatomy and Physiology (3.0)
- **RESP 2230**: Cardiopulmonary Pathophysiology (2.0)

**All lower Division RESP courses must be complete before enrolling in RESP upper division courses.**

- **ZOO L 4400**: Pathophysiology (4.0)

- **RESP 3210**: Adv Cardiopulmonary Anatomy and Physiology (2.0)
- **RESP 3220**: Advanced Cardiopulmonary Pathophysiology (2.0)
- **RESP 3230**: Advanced Cardiopulmonary Technology (2.0)

- **RESP 3260**: Neonatal/Pediatric Respiratory Care (3.0)
- **RESP 3270**: Adult Critical Care (2.0)
- **RESP 3280**: Patient Care Continuum/Quality Management (2.0)
- **RESP 3765**: Clinical Applications of Neonatal/Pediatric Respiratory Care (3.0)
- **RESP 3775**: Clinical Applications of Adult Critical Care (4.0)
- **RESP 3785**: Clinical Applications of Adult Critical Care/Continuum of Care (2.0)
- **RESP 3800**: Clinical Simulation Seminar (3.0)
- **RESP 4615**: Advanced Patient Assessment (3.0)
- **RESP 4630**: Continuous Quality Improvement (2.0)

**Elective Requirements:** 7 Credits

A minimum of 7 credit hours must be selected from the following upper division electives.

- **RESP 3510**: Anatomy and Physiology of Sleep (3.0)
- **RESP 3520**: Introduction to Sleep Disorders (3.0)
- **RESP 3530**: Instrumentation and Computers in Polysomnography (3.0)
- **RESP 3550**: Therapeutics of Managing Sleep Apnea (2.0)
- **RESP 480R**: Health Education and Promotion (1.0)
- **RESP 489R**: Student Research in Respiratory Therapy (1.0)

- **RESP 494R**: Student Seminar in Respiratory Therapy (1.0)

- **HLTH 3800**: Epidemiology (3.0)
- **INFO 3700**: Health Informatics Fundamentals (3.0)
- **NURS 4120**: Rapid Response Concepts Across the Lifespan (2.0)
Allied Health

1. Completion of a minimum of 122 semester credits, including at least 40 hours of upper-division credits.
2. Must earn a C or higher in ALL Respiratory Therapy discipline courses, general education courses, and pre-requisite courses.
3. Completion of GE and specified departmental requirements.
4. Residency hours—minimum of 30 credit hours through course attendance at UVU.
5. Successful completion of at least one Global/Intercultural course.

Respiratory Therapy, B.S.

Careers

Related Careers

- Health Specialties Teachers, Postsecondary
- Respiratory Therapy
- Respiratory Therapy Technicians