# **Allied Health**

## **Allied Health**

The Allied Health department is in the College of Health and Public Service. To find the most up-to-date information, including Program Learning Outcomes for degree programs offered by the Allied Health department, visit their website.

Dental Hygiene Services

**Respiratory Therapy** 

Healthcare

#### **FACULTY**

ESKELSON, Max Assistant Professor KNIGHT, Dianne Associate Professor PRESTON, Karen Associate Professor ROSE, Kelly Assistant Professor WILSON, Sandra Associate Professor YOUNG, Kathleen M. Assistant Professor

# **Degrees & Programs**

## Dental Hygiene, A.A.S.

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### Requirements

Dental hygienists examine patients for signs of oral diseases, such as gingivitis, and provide preventive care, including oral hygiene. Working in a private dental office continues to be the primary place of employment for dental hygienists. For today's dental hygiene professional, there are many other career pathways to explore as well. Employment of dental hygienists is projected to grow 6 percent from 2019 to 2029, faster than the average for all occupations. The demand for dental services will increase as the population ages and as research continues to link oral health to overall health. .

### **Total Program Credits: 84**

## Matriculation Requirements:

program.

- 1. ENGL 1010 Introduction to Academic Writing or ENGH 1005 Literacies and Composition Across Contexts, CHEM 1110 Elementary Chemistry for the Health Sciences, BIOL 1610 College Biology, ZOOL 2320 Human Anatomy /ZOOL 2325 Human Anatomy Lab and ZOOL 2420 Human Physiology/ZOOL 2425 Human Physiology Lab with a minimum of a "C" grade or higher
- 2. Complete the HSRT Health Science Reasoning Test.
- 3. Complete 20 hours of clinical/dental office observation.
- 4. Submit two letters of reference by either a current supervisor/ employer or academic instructor.
- Submit a 2 page essay on topic provided by department.
- Submit the Dental Hygiene Application Fee by February 1.
- Complete interview process and be formally accepted into

Ger	neral Education	Requirements:	27 Credits
	ENGL 1010	Introduction to Academic Writing CC	3
or	ENGH 1005	Literacies and Composition Across Context CC (5)	
Co	Complete one of the following:		3
	MAT 1030	Quantitative Reasoning QL (3)	

	MAT 1035	Quantitative Reasoning with Integrated Algebra QL (6)	
	MATH 1050	College Algebra QL (4)	
	MATH 1055	College Algebra with Preliminaries QL (5)	
	STAT 1045	Introduction to Statistics with Algebra QL (5)	
	STAT 1040	Introduction to Statistics QL (3)	
Dist	ribution Cours	es	
	BIOL 1610	College Biology I BB	4
	CHEM 1110	Elementary Chemistry for the Health Sciences PP	4
	COMM 1020	Public Speaking HH	3
	PSY 1010	General Psychology SS	3
	SOC 1010	Introduction to Sociology SS	3
	MICR 2060	Microbiology for Health Professions BB	3
	MICR 2065	Microbiology for Health Professions Laboratory	1
Disc	cipline Core Re	equirements:	57 Credits
Con	nplete the follo	wing:	
	ZOOL 2320	Human Anatomy BB	3
	ZOOL 2325	Human Anatomy Laboratory	1
	ZOOL 2420	Human Physiology	3
	ZOOL 2425	Human Physiology Laboratory	1
	NUTR 1020	Foundations of Human Nutrition	3
	DENT 1010	Dental Hygiene I	3
	DENT 1015	Dental Hygiene I Preclinical lab	2
	DENT 1020	Oral Anatomy and Physiology	4
	DENT 1030	Dental Materials	2
	DENT 1040	Dental Hygiene II	3
	<b>DENT 1045</b>	Dental Hygiene II Clinical	3
	DENT 1050	Clinical Dental Radiography	1
	DENT 1055	Clinical Dental Radiography Lab	1
	DENT 1060	General and Oral Pathology	2
	DENT 1070	Medical Emergencies in the Dental Office	2
	DENT 2020	Dental Pharmacology	3
		1	2
	DENT 206G	Oral Public Health	3
	DENT 206G DENT 3010	Oral Public Health  Dental Anesthesiology	3
	DENT 3010	Dental Anesthesiology	3
	DENT 3010 DENT 3015	Dental Anesthesiology  Dental Hygiene III Clinical	3
	DENT 3010 DENT 3015 DENT 3030	Dental Anesthesiology Dental Hygiene III Clinical Periodontology	3 4 3

#### **Graduation Requirements:**

1. Completion of a minimum of 84 semester credits.

- Overall grade point average of 2.5 or above. All courses must have "C" or higher.
- 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*

- 1. UVUDH graduates will be able to execute all steps in the dental hygiene process of care.
- UVUDH graduates will be able to apply a professional code of ethics which complies with Federal and State laws.
- 3. UVUDH graduates will be able to provide health promotion and education services in public health and alternative settings.
- 4. UVUDH graduates will be able to successfully graduate and affiliate with professional organizations.
- UVUDH graduates will be able to perform self-assessment for professional growth and lifelong learning.

#### Related Careers

- Health Specialties Teachers, Postsecondary
- · Dental Hygienists

## Healthcare Services, A.A.S.

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#### Requirements

The Associate in Applied Science in Healthcare Services is designed for individuals working in a health-related area who have obtained, or are working toward a technical certification, license, etc. Many of these students will be looking for a pathway to allow them better upward mobility in their professions or education to help them become a certified health professional. Students initially finish a program at Mountainland Technical College to develop a portfolio that presents licenses and work-related certifications as well as provides a rationale for receiving technical, experiential credit. Students matriculating into UVU's AAS program will add to their portfolio core courses that provide fundamental knowledge of health professions, human anatomy and physiology, as well as elective courses; students enhance their technical knowledge and skills in one or more health-related areas (e.g. surgical technician, medical assistant, and medical billing and coding).

#### **Total Program Credits: 64**

2

Matriculation Red			
Completion of an certificate			
General Education	on Requirements:		17 Credits
	Complete one of the following:		3
	ENGL 1010	Introduction to Academic Writing	
or	ENGH 1005	Literacies and Composition Across Context (5)	
Complete one of	Complete one of the following:		
	MAT 1010	Intermediate Alge	ebra (4)
	MAT 1030	Quantitative Rea	soning (3)

	MAT 1035	Quantitative Reas Integrated Algebr	
	STAT 1040	Introduction to Sta	atistics (3)
	STAT 1045	Introduction to Statistics with Algebra (5)	
	MATH 1050	College Algebra (	4)
	MATH 1055	College Algebra with Preliminaries (5)	
	Any Humanities of Distribution	or Fine Arts	3
	Any Social Scien	ce Distribution	3
	BIOL 1010	General Biology	3
or	BIOL 1610	College Biology I (4)	
	HLTH 1100	Personal Health and Wellness	2
or	EXSC 1097	Fitness for Life (2	2)
Healthcare Serv	vices Core:		35 Credits
	HLTH 2200	Introduction to Health Professions	2
	ZOOL 1090	Introduction to Human Anatomy and Physiology	3
	30 credit hours of articulation agree		30
Healthcare Serv	vices Electives:		12 Credits
	HLTH 2400	Concepts of Stress Management (3)	
	HLTH 2600	Drugs Behavior	
		and Society (3)	
	BIOL 1610	and Society (3)  College Biology I (4)	
	BIOL 1610	College Biology	
		College Biology I (4) College Biology	
	BIOL 1615	College Biology I (4)  College Biology I Laboratory (1)  Elementary Chemistry for the Health	
	BIOL 1615  CHEM 1110	College Biology I (4)  College Biology I Laboratory (1)  Elementary Chemistry for the Health Sciences (4)  Introduction to Dental	
	BIOL 1615  CHEM 1110  DENT 1000	College Biology I (4)  College Biology I Laboratory (1)  Elementary Chemistry for the Health Sciences (4)  Introduction to Dental Professions (1)  Emergency Medical	

IM 2010	Business Computer Proficiency (3)	
NUTR 1020	Foundations of Human Nutrition (3)	
ACC 2010	Financial Accounting (3)	
ACC 2020	Managerial Accounting (3)	
RESP 1540	Survey of Respiratory Therapy (1)	
MKTG 220G	Written Business Communication WE (3)	
PSY 1010	General Psychology (3)	
PSY 1100	Human Development Life Span (3)	
SOC 1010	Introduction to Sociology (3)	
ZOOL 2320	Human Anatomy (3)	
ZOOL 2325	Human Anatomy Laboratory (1)	
ZOOL 2420	Human Physiology (3)	
ZOOL 2425	Human Physiology Laboratory (1)	

- 1. Complete a minimum of 64 semester credits.
- Overall grade point average of 2.0 (C) or above. All Health Service core electives must be completed with a C- or higher.
- Residency hours minimum of 20 credit hours through course attendance at UVU.
- 4. Completion of GE and specified departmental requirements.
- 5. Completion of an approved and articulated MTECH certificate

# Healthcare Services, A.A.S. *Careers*

- Utilize the specialized knowledge and skills necessary in various health professio
- Develop effective strategies in communicating ethically and culturally sensitive information that engage individuals and communities in the promotion of health policies, programs, and interventions.
- 3. Recognize basic anatomy and physiology.

# Respiratory Therapy, A.A.S.

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#### Requirements

An Associate of Applied Science in 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: 72**

#### Matriculation Requirements:

- 1. Complete the following coursework:
  - · College English
  - Quantitative Literacy
  - Personal Health and Wellness
  - Microbiology with lab (4 credits)
  - College Biology with lab (5 credits)
  - · Chemistry (4 credits)
  - Human Anatomy with lab (4 credits)
  - · Human Physiology with lab (4 credits)
  - Physics
  - · Survey of Respiratory Therapy
  - Note: Must pass all general education and pre-requisite courses with a minimum of a "C" grade or higher
- 2. Complete the Test of Academic Skills (TEAS)
- 3. Submit Application Fee and Application by the third Friday in September
- 4. Personal Interview: All candidates will be screened and those deemed to meet or exceed basic application requirements will be invited for an interview. This interview does not guarantee acceptance into the program as students will compete with all other applicants for matriculation into a cohort. Applicants must bring a photo ID to the interview.
- 5. Other Determining Factors
  - · Prior healthcare experience (preferred, but not required)
  - Shadowing opportunity (recommended)
  - Discipline for academic performance
  - · Successful completion of a background check
  - Drug Screen

Ger	neral Education	n Requirements:	27 Credits	
Cor	Complete one of the following:			
	ENGL 1010	Introduction to Academic Writing CC (3)	3	
or	ENGL 101H	Introduction to Writing CC (3)		
or	ENGH 1005	Literacies and Composition Across Contexts CC (5)		
	ENGL 2010	Intermediate Academic Writing CC	3	
Co	mplete one of t	the following:	3	
	MAT 1030	Quantitative Reasoning QL (3)		
	MAT 1035	Quantitative Reasoning with Integrated Algebra QL (6)		
	STAT 1040	Introduction to Statistics QL (3)		

	STAT 1045	Introduction to Statistics with Algebra QL (5)	
	MATH 1050	College Algebra QL (4) (or higher QL math course)	
	MATH 1055	College Algebra with Preliminaries QL (5)	
Con	nplete One of	the following	2
	HLTH 1100	Personal Health and Wellness TE (2) (Highly recommended)	
	EXSC 1097	Fitness for Life TE (2)	
Distr	ibution Course	es:	
	PSY 1100	Human Development Life Span SS	3
or	PSY 1010	General Psychology SS	
	BIOL 1610	College Biology I BB	5
and	BIOL 1615	College Biology I Laboratory	
unu	CHEM 1110	Elementary Chemistry for the Health Sciences PP	4
or	CHEM 1210	Principles of Chemistry I PP	
	MICR 2060	Microbiology for Health Professions	4
		BB	
and	MICR 2065	Microbiology for Health Professions Laboratory	
Disc	ipline Core Re	equirements:	45 Credits
Com	plete one of t	he following:	4
	ZOOL 2320	Human Anatomy BB (3.0)	
and	ZOOL 2325	Human Anatomy Laboratory (1.0)	
	ZOOL 232H	Human Anatomy BB (3.0)	
and	ZOOL 232L	Human Anatomy Laboratory (1.0)	
Com	plete the follo	wing:	
	ZOOL 2420	Human Physiology	3
and	ZOOL 2425	Human Physiology Laboratory	1
	PHYS 1010	Elementary Physics	3
	RESP 1540	Survey of Respiratory Therapy	1
Mus	t be accepted	into Program to take these Courses	
	RESP 2145	Fundamentals of Respiratory Care Lab	3
	RESP 2165	Mechanical Ventilation Lab	2
	RESP 2210	Cardiopulmonary and Renal Anatomy and Physiology I	3
	RESP 2230	Cardiopulmonary Pathophysiology I	2
	RESP 2250	Basic Patient Assessment	2
	RESP 2270	Application of Cardiopulmonary Diagnostics	3
	RESP 2300	Fundamentals of Respiratory Care	3
	RESP 2320	Mechanical Ventilation I	3
	RESP 2330	Entry Level Respiratory Therapy Review	1
	RESP 2420	Critical Thinking in Respiratory Care	2
	RESP 2520	Principles of Pharmacology	2
	RESP 2705	Clinical Practice I	3
	RESP 2715	Specialty Clinical Experiences	1
		<u>'</u>	

RESP 2725 C	Clinical Practice II	3
RESP 2725 C	Clinical Practice II	3

- 1. Completion of a minimum of 72 semester credits
- Must earn a C or higher in ALL Respiratory Therapy discipline courses, general education courses, and pre-requisite courses.
- Residency hours: minimum of 20 credit hours through course attendance at UVU.
- 4. Completion of specified departmental requirements.

# Respiratory Therapy, A.A.S. *Careers*

- Work effectively as a team member with physicians, nurses, therapists and patients as an integral part of the medical community.
- Make correct interventional medical decisions based on assessment of patient needs and diagnosis within the scope of therapist driven protocols.
- Comply with the ethical and legal parameters of HIPAA in the use and disclosure patients' health information.

#### **Related Careers**

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

## Dental Hygiene, B.S.

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#### Requirements

Dental hygienists examine patients for signs of oral diseases, such as gingivitis, and provide preventive care, including oral hygiene. Working in a private dental office continues to be the primary place of employment for dental hygienists. For today's dental hygiene professional, there are many other career pathways to explore as well. Employment of dental hygienists is projected to grow 6 percent from 2019 to 2029, faster than the average for all occupations. The demand for dental services will increase as the population ages and as research continues to link oral health to overall health.

#### **Total Program Credits: 121**

#### Matriculation Requirements:

- Complete ENGL 1010 or ENGH 1005, CHEM 1110, BIOL 1610, ZOOL 2320/ZOOL 2325, and ZOOL 2420/ZOOL 2425with a minimum of a "C" grade or higher.
- 2. Complete the HSRT Health Science Reasoning Test.
- 3. Complete 20 hours of clinical/dental office observation.
- 4. Submit two letters of reference by either a current supervisor/ employer or academic instructor.
- 5. Submit a 2 page essay on topic provided by department.
- Submit the Dental Hygiene Application Fee and Application by February 1.
- Complete interview process and be formally accepted into program.

Ger	neral Educatior	Requirements:	37 Credits
	ENGL 1010	Introduction to Academic Writing CC	3
or	ENGH 1005	Literacies and Composition Across Contexts CC (5)	
	ENGL 2010	Intermediate Academic Writing CC	3
Cor	mplete one of t	ne following:	3

	MAT 1030	Quantitative Recogning QL (2)	
	MAT 1030	Quantitative Reasoning QL (3)  Quantitative Reasoning with Integrated	
	WAT 1035	Algebra QL (6)	
	MATH 1050	College Algebra QL (4)	
	MATH 1055	College Algebra with Preliminaries QL (5)	
	STAT 1040	Introduction to Statistics QL (3)	
	STAT 1045	Introduction to Statistics with Algebra QL (5)	
Com	plete one of the	he following:	3
	HIST 2700	US History to 1877 AS (3)	
and	HIST 2710	US History since 1877 AS (3)	
	HIST 1700	American Civilization AS (3)	
	HIST 1740	US Economic History AS (3)	
	POLS 1000	American Heritage SS (3)	
	POLS 1100	American National Government AS (3)	
Com	plete the follo	wing:	
	PHIL 2050	Ethics and Values IH (3)	
or	PHIL 205G	Ethics and Values IH GI (strongly suggested)	3
	HLTH 1100	Personal Health and Wellness TE (2)	,
or	EXSC 1097	Fitness for Life TE	2
Distr	ribution Course	es:	,
	CHEM 1110	Elementary Chemistry for the Health Sciences PP (fulfills Physical Science)	4
	BIOL 1610	College Biology I BB	4
	MICR 2060	Microbiology for Health Professions BB	3
	Fine Arts	'	3
	SOC 1010	Introduction to Sociology SS (fulfills Social/Behavioral Science)	3
	COMM 1020	Public Speaking HH	3
Disc	ipline Core Re	equirements:	74 Credits
Com	plete the follo	wing:	ļ.
	MICR 2065	Microbiology for Health Professions Laboratory	1
	PSY 1010	General Psychology SS	3
	ZOOL 2320	Human Anatomy BB	3
	ZOOL 2325	Human Anatomy Laboratory	1
	ZOOL 2420	Human Physiology	3
and	ZOOL 2425	Human Physiology Laboratory	1
	NUTR 1020	Foundations of Human Nutrition	3
	DENT 1010	Dental Hygiene I	3
	DENT 1015	Dental Hygiene I Preclinical lab	2
	DENT 1020	Oral Anatomy and Physiology	4
	DENT 1030	Dental Materials	2
		Dental Hygiene II	3
	<b>DENT 1040</b>	Dontai riygiono n	0
	DENT 1040 DENT 1045	Dental Hygiene II Clinical	3

	DENT 1055	Clinical Dental Radiography Lab	1
	DENT 1060	General and Oral Pathology	2
	DENT 1070	Medical Emergencies in the Dental Office	2
	DENT 2020	Dental Pharmacology	3
	DENT 206G	Oral Public Health GI	3
	DENT 3010	Pain Management	3
	DENT 3015	Dental Hygiene III Clinical	4
	DENT 3030	Periodontology	3
	DENT 3040	Dental Hygiene IV	2
	DENT 3045	Dental Hygiene IV Clinical	4
	DENT 3050	Ethics and Practice Management	1
	DENT 3060	Advanced Dental Hygiene Public Health	3
	DENT 3200	Teaching the Dental Hygiene Patient WE	3
	DENT 4200	Teaching the Dental Hygiene Student	3
	DENT 4300	Dental Hygiene Capstone	1
	DENT 489R	Undergraduate Research in Dental Hygiene WE	3
		D 1 14 d 1 ( D 1 f 11 d)	
or	HLTH 4600	Research Methods for Public Health WE (3)	
	HLTH 4600 ctive Requirem	WE (3)	10 Credits
Elec	ctive Requirem	WE (3)	10 Credits
Elec	ctive Requirem	WE (3)	
Elec	ctive Requirem	WE (3)  ents  om the following electives:  Office and Private Practice for the	
Elec	e 10 credits fro	WE (3)  ents  om the following electives:  Office and Private Practice for the Dental Hygienist (3)  Global Community Health Project GI	
Elec	e 10 credits fro	WE (3)  ments  om the following electives:  Office and Private Practice for the Dental Hygienist (3)  Global Community Health Project GI (3)	
Elec	e 10 credits fro DENT 3100 DENT 406G	WE (3)  ents  om the following electives:  Office and Private Practice for the Dental Hygienist (3)  Global Community Health Project GI (3)  Internship in Dental Hygiene (1-4)	
Elec	ctive Requirem e 10 credits fro DENT 3100 DENT 406G DENT 481R DENT 490R	WE (3)  ments  om the following electives:  Office and Private Practice for the Dental Hygienist (3)  Global Community Health Project GI (3)  Internship in Dental Hygiene (1-4)  Special Topics in Dental Hygiene (3)  Entrepreneurship and Opportunity	
Elec	DENT 406G DENT 490R ENTR 3170	WE (3)  ents  om the following electives:  Office and Private Practice for the Dental Hygienist (3)  Global Community Health Project GI (3)  Internship in Dental Hygiene (1-4)  Special Topics in Dental Hygiene (3)  Entrepreneurship and Opportunity Validation (3)	
Elec	DENT 406G DENT 481R DENT 490R ENTR 3170 HLTH 3200	WE (3)  ents  om the following electives:  Office and Private Practice for the Dental Hygienist (3)  Global Community Health Project GI (3)  Internship in Dental Hygiene (1-4)  Special Topics in Dental Hygiene (3)  Entrepreneurship and Opportunity Validation (3)  Principles of Community Health (3)  Theory-Based Approaches to	
Elec	DENT 406G DENT 490R ENTR 3170 HLTH 3260	WE (3)  ments  om the following electives:  Office and Private Practice for the Dental Hygienist (3)  Global Community Health Project GI (3)  Internship in Dental Hygiene (1-4)  Special Topics in Dental Hygiene (3)  Entrepreneurship and Opportunity Validation (3)  Principles of Community Health (3)  Theory-Based Approaches to Modifying Health Behavior (3)	
Elec	DENT 406G DENT 406G DENT 481R DENT 490R ENTR 3170 HLTH 3200 HLTH 3700	WE (3)  ents  om the following electives:  Office and Private Practice for the Dental Hygienist (3)  Global Community Health Project GI (3)  Internship in Dental Hygiene (1-4)  Special Topics in Dental Hygiene (3)  Entrepreneurship and Opportunity Validation (3)  Principles of Community Health (3)  Theory-Based Approaches to Modifying Health Behavior (3)  Grant Writing WE (3)	
Elec	DENT 406G DENT 406G DENT 481R DENT 490R ENTR 3170 HLTH 3200 HLTH 3700 HLTH 3700 HLTH 3800	WE (3)  The control of the control o	
Elec	DENT 406G DENT 406G DENT 490R ENTR 3170 HLTH 3200 HLTH 3700 HLTH 3800 HLTH 4200	WE (3)  ments  om the following electives:  Office and Private Practice for the Dental Hygienist (3)  Global Community Health Project GI (3)  Internship in Dental Hygiene (1-4)  Special Topics in Dental Hygiene (3)  Entrepreneurship and Opportunity Validation (3)  Principles of Community Health (3)  Theory-Based Approaches to Modifying Health Behavior (3)  Grant Writing WE (3)  Epidemiology (3)  Health Education Teaching Methods WE (3)	
Elec	DENT 406G DENT 406G DENT 406G DENT 490R ENTR 3170 HLTH 3200 HLTH 3700 HLTH 3800 HLTH 4200 HLTH 4300	WE (3)  ents  om the following electives:  Office and Private Practice for the Dental Hygienist (3)  Global Community Health Project GI (3)  Internship in Dental Hygiene (1-4)  Special Topics in Dental Hygiene (3)  Entrepreneurship and Opportunity Validation (3)  Principles of Community Health (3)  Theory-Based Approaches to Modifying Health Behavior (3)  Grant Writing WE (3)  Epidemiology (3)  Health Education Teaching Methods WE (3)  Health Ethics (3)	
Elec	DENT 406G DENT 406G DENT 481R DENT 490R ENTR 3170 HLTH 3200 HLTH 3700 HLTH 4200 HLTH 4400 HLTH 4400	WE (3)  ments  om the following electives:  Office and Private Practice for the Dental Hygienist (3)  Global Community Health Project GI (3)  Internship in Dental Hygiene (1-4)  Special Topics in Dental Hygiene (3)  Entrepreneurship and Opportunity Validation (3)  Principles of Community Health (3)  Theory-Based Approaches to Modifying Health Behavior (3)  Grant Writing WE (3)  Epidemiology (3)  Health Education Teaching Methods WE (3)  Health Ethics (3)  Health and Diversity GI (3)	
Elec	DENT 406G DENT 406G DENT 406G DENT 481R DENT 490R ENTR 3170 HLTH 3200 HLTH 3260 HLTH 4300 HLTH 4400 HLTH 4400 HLTH 440G HLTH 440G	WE (3)  ments  ments  ments  ments  ments  ments  ments  menthe following electives:  Office and Private Practice for the Dental Hygienist (3)  Global Community Health Project GI (3)  Internship in Dental Hygiene (1-4)  Special Topics in Dental Hygiene (3)  Entrepreneurship and Opportunity Validation (3)  Principles of Community Health (3)  Theory-Based Approaches to Modifying Health Behavior (3)  Grant Writing WE (3)  Epidemiology (3)  Health Education Teaching Methods WE (3)  Health Ethics (3)  Health and Diversity GI (3)  Healthcare Administration (3)	
Elec	DENT 3100 DENT 406G DENT 406G DENT 481R DENT 490R ENTR 3170 HLTH 3200 HLTH 3260 HLTH 3700 HLTH 4400 HLTH 4400 HLTH 440G HLTH 4500 MGMT 3000	WE (3)  ments  om the following electives:  Office and Private Practice for the Dental Hygienist (3)  Global Community Health Project GI (3)  Internship in Dental Hygiene (1-4)  Special Topics in Dental Hygiene (3)  Entrepreneurship and Opportunity Validation (3)  Principles of Community Health (3)  Theory-Based Approaches to Modifying Health Behavior (3)  Grant Writing WE (3)  Epidemiology (3)  Health Education Teaching Methods WE (3)  Health Ethics (3)  Health and Diversity GI (3)  Health care Administration (3)  Organizational Behavior WE (3)	

- 1. Completion of a minimum of 121 semester credits
- All courses must have a grade of "C" or higher.
   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

- UVUDH graduates will be able to execute all steps in the dental hygiene process of care.
- 2. UVUDH graduates will be able to apply a professional code of ethics which complies with Federal and State laws.
- 3. UVUDH graduates will be able to provide health promotion and education services in public health and alternative settings.
- 4. UVUDH graduates will be able to successfully graduate and affiliate with professional organizations.
- UVUDH graduates will be able to perform self-assessment for professional growth and lifelong learning.

#### **Related Careers**

- · Health Specialties Teachers, Postsecondary
- · Dental Hygienists

## Respiratory Therapy, B.S.

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#### Requirements

The BSRT includes five semesters of course study after completion of the first two years of undergraduate curriculum. The program is designed to provide students with educational and clinical competence by emphasizing advanced clinical knowledge, critical thinking, and versatility. Students are engaged in the theoretical, practical, and clinical aspects of adult, pediatric, and neonatal respiratory care. They gain a well-rounded and in-depth knowledge base of respiratory clinical science and its application in health care.

#### **Total Program Credits: 124**

### Matriculation Requirements:

Unless students already have an RRT Certification and associate's degree, the following matriculation requirements may apply.

- 1. Complete the following coursework:
  - College English (6 credits)
  - Quantitative Literacy
  - · Personal Health and Wellness
  - · Microbiology with lab (4 credits)
  - College Biology with lab (5 credits)
  - Chemistry (4 credits)
  - · Human Anatomy with lab (4 credits)
  - · Human Physiology with lab (4 credits)
  - Physics
  - Survey of Respiratory Therapy
    - Note: Must pass all general education and pre-requisite courses with a minimum of a "C" grade or higher
- Complete the Test of Academic Skills (TEAS)
- 3. Submit the Respiratory Therapy Application Fee and Application by the third Friday in September
- 4. Personal Interview: All candidates will be screened and those deemed to meet or exceed basic application requirements will be invited for an interview. This interview does not guarantee acceptance into the program as students will compete with all other applicants for matriculation into a cohort. Applicants must bring a photo ID to the interview.

#### 5. Other Determining Factors

- Prior healthcare experience (preferred, but not required)
- Shadowing opportunity (recommended)
- Discipline for academic performance
- · Successful completion of background check
- Drug Screen

	Brug Corcon			
Gen	eral Education	Requirements:	39	Credits
	ENGL 2010	Intermediate Academic Writing CC	3	
Com	plete one of the	ne following:	3	
	ENGL 1010	Introduction to Academic Writing CC (3)		
or	ENGL 101H	Introduction to Writing CC (3)		
or	ENGH 1005	Literacies and Composition Across Contexts CC (5)		
Cor	nplete one of t	he following:	3	
	MAT 1030	Quantitative Reasoning QL (3)		
	MAT 1035	Quantitative Reasoning with Integrated Algebra QL (6)		
	STAT 1040	Introduction to Statistics QL (3)		
	STAT 1045	Introduction to Statistics with Algebra QL (5)		
	MATH 1050	College Algebra QL (4) (or higher QL math course)		
	MATH 1055	College Algebra with Preliminaries QL (5)		
Com	plete one of the	ne following:	3	
	HIST 1700	American Civilization AS (3)		
	HIST 170H	American Civilization AS (3)		
	HIST 2700	US History to 1877 AS (3)		
and	HIST 2710	US History since 1877 AS (3)		
	HIST 270H	US History to 1877 AS (3)		
and	HIST 271H	US History since 1877 AS (3)		
	POLS 1000	American Heritage SS (3)		
	POLS 1100	American National Government AS (3)		
Com	plete the follo	wing:		
	PHIL 205G	Ethics and Values IH GI	3	
	HLTH 1100	Personal Health and WellnessTE (2)		
or	EXSC 1097	Fitness for Life TE (2)		
Dist	ribution Course	es:		
	MICR 2060	Microbiology for Health Professions BB	4	
and	MICR 2065	Microbiology for Health Professions Laboratory		
	CHEM 1110	Elementary Chemistry for the Health Sciences PP	4	
or	CHEM 1210	Principles of Chemistry I PP (4)		
	BIOL 1610	College Biology I BB	5	
and	BIOL 1615	College Biology I Laboratory		
	Humanities D	vistribution	3	
	Fine Arts Dist	tribution	3	
	PSY 1010	General Psychology SS	3	

or	PSY 1100	Human Development Life Span SS (3)	
Disc	cipline Core Re	equirements:	85 Credits
Con	mplete the follo	wing:	
	ZOOL 2320	Human Anatomy BB	3
	ZOOL 2325	Human Anatomy Laboratory	1
	ZOOL 2420	Human Physiology	3
	ZOOL 2425	Human Physiology Laboratory	1
	PHYS 1010	Elementary Physics PP	3
	RESP 1540	Survey of Respiratory Therapy	1
	st be accepted owing courses.	into Respiratory Therapy Program to tak	e the
	RESP 2145	Fundamentals of Respiratory Care Lab	3
	RESP 2165	Mechanical Ventilation Lab	2
	RESP 2210	Cardiopulmonary and Renal Anatomy and Physiology I	3
	RESP 2230	Cardiopulmonary Pathophysiology I	2
	RESP 2250	Basic Patient Assessment	2
	RESP 2270	Application of Cardiopulmonary Diagnostics	3
	RESP 2300	Fundamentals of Respiratory Care	3
	RESP 2320	Mechanical Ventilation I	3
	RESP 2330	Entry Level Respiratory Therapy Review	1
	RESP 2420	Critical Thinking in Respiratory Care	2
	RESP 2520	Principles of Pharmacology	2
	RESP 2705	Clinical APractice I	3
	RESP 2715	Specialty Clinical Experiences	1
	RESP 2725	Clinical Practice II	3
	lower Division I SP upper divisi	RESP courses must be complete before on courses.	enrolling in
	RESP 3210	Cardiopulmonary and Renal Anatomy and Physiology II	2
	RESP 3220	Cardiopulmonary Pathophysiology II	2
	RESP 3260	Neonatal/Pediatric Critical Care	3
	RESP 3265	Neonatal/Pediatric Critical Care Lab	1
	RESP 3270	Adult Critical Care	2
	RESP 3280	Extended Care Roles for Respiratory Therapists	2
	RESP 3320	Mechanical Ventilation II	4
	RESP 3430	Principles of Healthcare Education and Disease Management WE	3
	RESP 3765	Clinical Practice III Neonatal/Pediatric Respiratory Therapy Clinical	2
	RESP 3785	Extended Roles in Respiratory Therapy Clinical	2
	NURS 4120	Rapid Response Concepts Across the Lifespan	1
or	RESP 4940	Special Topcs in Respiratory Therapy (1)	
	RESP 4610	Advanced Patient Assessment WE	3
	RESP 4640	Respiratory Therapy Capstone	2
			-

RESP 4775	Clinical Practice IV Adult Critical Care	4
RESP 4800	Respiratory Therapy Seminar	3
RESP 4890	Principles of Respiratory Care Research and Management	3

- 1. Completion of a minimum of 124 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*

- Work effectively as a team member with physicians, nurses, therapists and patients as an integral part of the medical community.
- Make correct interventional medical decisions based on assessment of patient needs and diagnosis within the scope of therapist driven protocols.
- 3. Comply with the ethical and legal parameters of HIPAA in the use and disclosure patients' health information.

### **Related Careers**

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