

**TRU Allied Health Department
Respiratory Therapy
Dual Credential Program (RT Diploma/BHSc degree)**

BHSc Degree Information

As a student in the Respiratory Therapy Dual Credential Program (RT Diploma/BHSc degree) you will have 10 additional required courses as follows: 3 credits (one course) in humanities, 12 credits (4 courses) lower level electives, 6 credits (2 courses) upper level electives and 9 credits (3 courses) upper level BHSc core courses. You may have transfer credit which will satisfy some of the above, but if not, this guide will give you specific information about the courses you can take to complete the BHSc. You can complete the courses on campus or through TRU Open Learning. Campus course numbers end in "0" and Open Learning courses end in "1" or "3". Campus courses which have an asterisk have an Open Learning equivalent course.

Humanities Requirement

Campus Humanities Courses (one 3 credit course required for degree completion) This is not an exhaustive list. Alternative courses can be approved but the course needs to have a cultural content. *NOTE: Courses listed below in boldface are most appropriate to the BHSc degree.*

PHIL 1100 Introduction to Philosophy: Problem and Themes

PHIL 1110 Introduction to Critical Thinking

PHIL 2010 Introduction to Ethics (HUM)

PHIL 2310 Health Care Ethics

PHIL 4330 Biomedical Ethics

Open Learning Humanities Courses (one 3 credit course required for degree completion) This is not an exhaustive list. Alternative courses can be approved but the course needs to have a cultural content. *NOTE: Courses listed below in boldface are most appropriate to the BHSc degree.*

FREN 1001 Introduction to French I

FREN 1011 Introduction to French II

HIST 1121 Canadian History to 1867

HIST 1161 Modern European History 1450 – 1800

HIST 1221 Post-Confederation Canadian History

HIST 2251 History of British Columbia

HUMN 3011 The History of Science

HUMN 3911 Issues in Science and Society

PHIL 1011 Intro to Epistemology and Metaphysics

PHIL 1021 Introduction to Ethics, Political Philosophy and Aesthetics

SPAN 1001 Introduction to Spanish I

SPAN 1011 Introduction to Spanish II

VISA 1111 A Survey of Western Art 1

VISA 1121 of Western Art 11

BHSc Degree Electives

A minimum of 15 credits of the required electives must be academic electives AND a minimum of 6 credits of these academic electives MUST BE at the upper level.

Academic electives are courses which would not be considered applied studies, professional development or advanced training. Credit for ANES, ASHS, and CEHS courses offered through TRU-OL is limited as these are mostly considered non-academic (i.e. applied) courses. Please contact the RT Department Chairperson if you wish to discuss these courses further. Courses that are related to the content given as part of the block transfer will not be considered for additional credit towards this degree.

Elective courses may be chosen from many disciplines; however, *we strongly encourage meaningful concentrations related to health, with courses in Education, Business, Research, Psychology, Health Policy, Health Promotion and Ethics.* Examples of “meaningful business concentrations” follows the elective course listings.

As you choose your electives, keep your future career goals in mind. Do you have graduate degree plans, or have you considered a graduate degree? If so, check with graduate programs to see their entrance requirements, and choose electives that will support your goals.

The Program encourages students to make informed choices when choosing electives towards their BHSc degree. That may include consultation with the Allied Health Department Chairperson, Academic Advisors, practitioners, other TRU Department Chairpersons, and graduate degree advisors.

TRU Electives (on campus)

It is important to note the following is not an exhaustive list of the potential courses available on campus. To see other courses, please review the online course schedule at <http://www.tru.ca/campus/current/registration.html> for a complete list of on campus courses offered in each of the disciplines taught at TRU. Many of these courses are eligible for credit towards the BHSC degree. The courses listed are recommended courses from the disciplines if a student is seeking courses in that discipline and was compiled through program consultation with the respective discipline's Department Chairpersons or Advisors. Highly recommended courses fit well into the BHSc degree based on their specific relationship to health care. Please consult with the Allied Health Department Chairperson if you find other courses of interest that you wish to use as an elective. We can provide Academic Advising contact information where needed.

Students must consult with the Allied Health Department Chairperson to ensure that ALL courses selected are appropriate for the program. Examples of typically approved courses are included in the list below. Lower level courses are those numbered 1000 or 2000 (1st or 2nd year). Upper level courses are numbered 3000 and 4000 (3rd or 4th year).

It is important for the student to realize that many courses listed have prerequisite requirements and some co-requisite requirements. It is the student's responsibility that they have the course prerequisites before registering for the course(s). The prerequisite requirements and co-requisite requirements may be waived in specific circumstances (and in particular for our program students) so please consult with the Allied Health Department Chairperson if you are interested in a particular course but do not meet the prerequisites.

NOTE: Courses listed below in boldface are most appropriate to the BHSc degree

Arts & Social Sciences

Psychology

PSYC 1110* Introduction to Psychology 1
PSYC 1210* Introduction to Psychology 2
PSYC 2040 Intro to Biological Psychology
PSYC 2050 Drugs and Behaviour
PSYC 2130* Intro to Developmental Psychology:
 Childhood and Adolescence
PSYC 2210 Introduction to Cognition
PSYC 2230* Intro to Developmental Psychology:
 Adulthood and Aging
PSYC 3000 Behaviour Disorders (SS)
PSYC 3140 Health Psychology (SS)
PSYC 3220* Adulthood and Aging (SS)
PSYC 3570 Physiology of Motivation & Emotion
PSYC 3580 Physiology of Learning and Memory

Sociology

SOCI 1110* Introduction to Sociology 1
SOCI 1210* Introduction to Sociology 2
SOCI 2260 Medical Sociology (highly recommended; prerequisites may be waived)
SOCI 3100 Canadian Society
SOCI 3120 Gender Relations
SOCI 3520 Organization of Work
SOCI 3610 Social Inequality
SOCI 4130 Family and Kinship
SOCI 4200 Complex Organizations
SOCI 4840 Sociology of Health and Illness 3

Business & Economics

Business

HRMN 2810* Intro to Human Resource Management

ORGB 2810* Organizational Behaviour

ORGB 3770* Teamwork in Organizations

ACCT 2210* Financial Accounting

ACCT 3200* Intermediate Financial Accounting 1

ACCT 3210* Intermediate Financial Accounting 2

FNCE 2120* Introduction to Financial Management

MKTG 2430* Introduction to Marketing

MKTG 3450* Professional Selling

MKTG 3470* Consumer Behaviour

MKTG 3480* Marketing Research

Economics

ECON 1900* Principles of Microeconomics

ECON 1950* Principles of Macroeconomics

ECON 3840 Economic Analysis of Health Services

Nursing / Health Science

SERV 3000 Service Learning (requires RT Faculty sponsorship)

SERV 4000 Service Learning (Fourth Year)

HEAL 3330 Death, Dying, Life & Living

HLSC 3040 Environmental Change - Challenges for Health

HLSC 3830 Health and Healing: Global Health Perspectives

Science

Biology

BIOL 1110* Principles of Biology 1

BIOL 1210* Principles of Biology 2

BIOL 2100 Introductory Microbiology 1

BIOL 2130* Cell Biology

BIOL 2160 Introductory Microbiology 2

BIOL 2340* Introduction to Genetics

BIOL 3130* Introduction to Biochemistry

BIOL 3200 Immunology

BIOL 3230* Biochemistry

BIOL 3350 Molecular Genetics

BIOL 3520 Cell Physiology

BIOL 4480 Directed Studies in Biology

Chemistry

CHEM 1500* Chemical Bonding and Organic Chemistry

CHEM 1510 Fundamentals of Chemistry

CHEM 1520* Principles of Chemistry

CHEM 2120* Organic Chemistry 1

CHEM 2220* Organic Chemistry 2

TRU-Open Learning Electives (online)

It is important to note the following is not an exhaustive list of the potential courses available on campus. To see other courses, please review the online course schedule at <http://www.tru.ca/campus/current/registration.html> for a complete list of on campus courses offered in each of the disciplines taught at TRU. Many of these courses are eligible for credit towards the BHSC degree. The courses listed are recommended courses from the disciplines if a student is seeking courses in that discipline and was compiled through program consultation with the respective discipline's Department Chairpersons or Advisors. Highly recommended courses fit well into the BHSC degree based on their specific relationship to health care. Please consult with the Allied Health Department Chairperson if you find other courses of interest that you wish to use as an elective. We can provide Academic Advising contact information where needed.

Students must consult with the Allied Health Department Chairperson to ensure that ALL courses selected are appropriate for the program. Examples of typically approved courses are included in the list below. Lower level courses are those numbered 1000 or 2000 (1st or 2nd year). Upper level courses are numbered 3000 and 4000 (3rd or 4th year).

Open Learning course pre-requisites are listed on the detailed course descriptions found at this link: These prerequisites are not-enforced but are listed so students understand the background they should have in order to be successful in the course. It is the student's responsibility that they have the course prerequisites before registering for the course(s). If you have questions about the prerequisites, please consult with the Allied Health Department Chairperson if you are interested in a particular course but do not know if you meet the prerequisites.

NOTE: Courses listed below in boldface are most appropriate to the BHSC degree

Arts & Social Sciences

Geography

GEOG 3991 Global Climate Change and Regional Impacts

Psychology

PSYC 1111 Introduction to Psychology I
PSYC 1211 Introduction to Psychology II
PSYC 2161 Abnormal Psychology
PSYC 3461 Psychology of Adulthood & Aging
PSYC 361 Social Psychology I
PSYC 3611 Social Psychology I
PSYC 3621 Social Psychology II
PSYC 3991 Psychology of Human Resilience

Sociology

SOCI 1111 Introduction to Sociology I
SOCI 1211 Introduction to Sociology II
SOCI 3991 Sociology of Diversity: Issues for Canadians
SOCI 4301 Sociology of Families:
Modern Family Life in Global Perspective
SOCI 4311 Sociologies of Families:
Families in a Multicultural World

Business, Leadership & Economics (see below for recommended business concentrations)

Business

ACCT 2210/2211– Financial Accounting
ACCT 2250/2251 – Management Accounting
BBUS 3661 – Strategic Human Resource Management
HRMN 2810/2811 – Introduction to Human Resources Management
HRMN 3840/3841 – Labour Relations
MKTG 2430/2431 – Introduction to Marketing
MNGT 1111 – Supervision
MNGT 1211 – Management Principles and Practices
MNGT 1710/1711 – Introduction to Business
MNGT 2131 – Motivation and Productivity
ORGB 2810/2811– Organizational Behaviour I:
The Individual and Work Groups
ORGB 4870/4871 – Managing Change

Leadership

BBUS 3671 Contemporary Leadership
BBUS 4833 Effective Leadership
LEAD 3511 Occupational Health & Safety:
Legislation & Standards
LEAD 4901 Strategic Thinking for Leadership
MNGT 3731 Leadership Fundamentals

Economics

ECON 1901 Principles of Microeconomics
ECON 1951 Principles of Macroeconomics

Nursing / Health Science

HLTH 3101* Client-Directed Care Management (*BHSc core course*)
HLTH 3621 Relational Practice (*must have permission from nursing department*)
HLTH 3631 Clinical Decision Making (*must have permission from nursing department*)
HLTH 3711 Healthy Aging: A Contemporary Perspective
HLTH 4001 Social Determinants of Health
HLTH 4011* Issues in Health Care (*BHSc core course*)
HLTH 4021* Health Policy (*BHSc core course*)
HLTH 4411 Introduction to Mental Health
HLTH 4511 Introduction to Problematic Substance Use

** note 2 BHSc courses are required but the extra course can be used as an elective*

Science

BIOL 1113 Principles of Biology (*no Lab*)
BIOL 1213 Principles of Biology II (*no Lab*)
BIOL 2131 Cell and Molecular Biology
BIOL 2341 Introduction to Genetics
BIOL 3021 Community and Ecosystem Ecology
BIOL 3101 Animal Behaviour
BIOL 3131 Introduction to Biochemistry
BIOL 3231 Biochemistry
BIOL 3431 Plants and People
BIOL 3701 Human Anatomy for Health Care Professionals
BIOL 4001 Biostatistics

BIOL 4141 Evolution

CHEM 1503 Chemical Bonding and Organic Chemistry
CHEM 1523 Principles of Chemistry
CHEM 2123 Organic Chemistry 1
CHEM 2223 Organic Chemistry 2

Recommended Business concentrations include:

***Leadership concentrations:**

MNGT 3730/3731 – Leadership Fundamentals

BBUS 3671 – Contemporary Leadership

ORGB 4870/4871 – Managing Change

BBUS 4833 – Effective Leadership

***Human Resource Management concentrations:**

MNGT 2131 – Motivation and Productivity

HRMN 2810/2811 – Introduction to Human Resources Management

ORGB 2810/2811– Organizational Behaviour I: The Individual and Work Groups

HRMN 3840/3841 – Labour Relations

BBUS 3661 – Strategic Human Resource Management

***General Management concentrations – we suggest select five of the following six:**

MNGT 1111 – Supervision

MNGT 1211 – Management Principles and Practices

ACCT 22210/211– Financial Accounting

MKTG 2430/2431 – Introduction to Marketing

ORGB 2810/2811 – Organizational Behaviour I: The Individual and Work Groups

MNGT 1710/1711 – Business and **ETHICS**

**Note you may choose any one of the above courses as single electives as well.*

BHSc Core Courses

These 3 courses are the capstone courses for the BHSc degree. They are offered through Open Learning only in a “paced” format which means they have finite start, end and assignment due dates. The courses are completed in a semester but they are quite demanding. Students should register for these courses toward the end of the program.

RSMT 3501 Intro to Research Methods (3 cr) is required for all students

Students choose 2 of the 3 Core electives but can use the other course as an upper level elective if desired

HLTH 3101 Client-Directed Care Management (3 cr)

HLTH 4011 Issues in Health Care (3 cr)

HLTH 4021 Health Policy (3 cr)