

2025-2026

TRU START
COURSE GUIDE

WELCOME!

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We're thrilled that you're exploring TRU Start dual credit with us. Whether you're a high school student taking your first steps toward university, a parent or supporter cheering on your student, or a teacher or administrator helping to guide them on their journey, we're here to help you make the most of this exciting experience.

TRU Start is designed to give high school students an early start on their university education, offering the chance to earn post-secondary credits while still completing their high school requirements. It's an opportunity to challenge yourself academically, gain a head start on your future, and experience life as a university student—balancing both high school and university coursework, with the support and guidance you need to succeed. You'll be developing skills in time management, critical thinking, and self-discipline, all while saving time and money.

At Thompson Rivers University, we believe in supporting students every step of the way, and our dedicated faculty and staff are here to ensure your success. You'll be able to take advantage of resources such as academic advising, tutoring, and career services, helping you get the most out of your dual credit experience. TRU Start dual credit students are treated like every other university student, so you have access to the same wrap-around supports and student life opportunities as everyone else.

We believe education is about more than just coursework; it's about opening doors to your future. By participating in this program, you're already taking an important step in that direction. We can't wait to see where this journey leads you and are here to support you every step of the way.

Welcome to the TRU community—your journey starts here!



Enrolment Services

Thompson Rivers
University

TRU START COURSES



* TRU Start Courses (on-campus) are only available to School District #73 (Kamloops-Thompson) students at this time.

** All listed courses are subject to professor availability.

ADVENTURE TOURISM PATHWAY

Career Connections

- Adventure Tour Guide
- Outdoor Education Instructor
- Travel Consultant/Tour Operator
- Eco-Tourism Specialist
- Adventure Business Manager
- Event Coordinator
- Hotel or Resort Manager
- Adventure Tourism Entrepreneur
- Adventure Therapist
- Sales and Catering Coordinator

ADVG 1302 Outdoor Travel Skills

This course is an introduction to the theoretical and practical aspects of wilderness travel and is an introduction to the organization of wilderness trips. Course content includes theory related to clothing and equipment selection, basic navigation concepts, environmental issues, route plans and trip planning. This course includes a field trip to practice the organization of a successful wilderness outing including navigation, minimum impact camping and hazard awareness.

Prerequisite: None

ADVG 1330 Backpacking

This course is an introduction to multi-day wilderness travel both on and off trail. Personal and group preparation and hiking skills are foundational for a successful wilderness travel outing. Course content includes introductory equipment selection for multi-day trips, food selection and preparation, route selection, pre-trip planning, introductory group management, and minimum impact travel and camping best practices. This course includes a multi-day wilderness excursion.

Prerequisite: None

ADVENTURE TOURISM PATHWAY

ADVG 1350 Canoe Skills

This course is an introduction to flatwater canoe skills and serves as a foundation upon which further canoe skills may be built. Topics include an introduction and history of the canoe, canoe parts, paddle parts, basic canoe strokes and maneuvers, basic canoe rescue, and planning for a day-tripping canoe outing. This course follows the Paddle Canada 'Canoe Basics' or 'Introductory Lake Skills' curriculum.

Prerequisite: None

ADVG 1370 Whitewater Kayaking Skills 1

This course is an introduction to the theoretical and practical aspects of whitewater kayaking. This course will take place in a pool, flat-water and moving water environments. Course content includes theory related to equipment selection, basic strokes and maneuvers, self and assisted rescue, paddling communication and hazard recognition and safety. This course includes a field trip to practice the organization of a successful moving water paddling outing.

Prerequisite: None

ADVG 1380 Rock Climbing Skills 1

This course is an introduction to the theoretical and practical aspects of rock climbing. Course content includes theory related to equipment selection, basic movement on rock skills, introduction to knots and hitches, climbing communication and hazard recognition and safety. This course includes a field trip to practice the organization of a successful climbing outing. This course is the prerequisite for other ADVG climbing skills courses.

Prerequisite: None

ADVENTURE TOURISM PATHWAY

ADVG 1340 Introduction to Paddle Sports (Capstone Multiday Spring Canoe Trip)

This course is an introduction to the theoretical and practical aspects of paddle sports including: river kayaking, flat-water canoeing, kayak touring and sea kayaking. Course content includes theory related to equipment selection, basic strokes and maneuvers, self and assisted rescue, paddling communication and hazard recognition and safety. This course includes a field trip to practice the organization of a successful paddling outing.

Prerequisite: None

EVNT 1100 The World of Events

Students are introduced to the exciting world of events with a global snapshot of the modern events sector. Students gain insight into various genres and types of events, current trends, technology, management challenges, and best practices in delivering meaningful and memorable events.

Prerequisite: English Studies 12/English First Peoples 12 with a minimum of 73% or equivalent.

TMGT 1110 Introduction to Tourism

This course introduces tourism as an industry and a phenomenon. Topics will include the economic, social, environmental and political environment in which tourism operates at a global and local level. Students are introduced to tourism products and experiences in B.C. and given the opportunity to identify career paths in the tourism industry.

Prerequisite: English Studies 12/English First Peoples 12 with a minimum of 73% or equivalent

Note: Students may only receive credit for one of TMGT 1110, TMGT 2600, CONV 1010 or CONV 1011.

BUSINESS PATHWAY

Career Connections

- Accountant
- Administrative Assistant
- Content Marketing Strategist
- Digital Marketing Manager
- Financial Advisor
- Hospitality Management
- Non-Profit Manager
- Web Designer
- Entrepreneur

ECON 1900 Principles of Microeconomics

Students examine the interactions between individuals and firms in various types of markets. Topics include a definition of economics; demand and supply analysis; consumer theory; production and cost; market structure including perfect competition, monopoly, monopolistic competition, and oligopoly; market efficiency and market failure; resource markets; and international trade.

Prerequisite: Foundations of Mathematics 11 or Pre-calculus Math 11 with a minimum B OR MATH 0510 or MATH 0530 or equivalent. Completion of one Foundations of Mathematics 12, or Pre-calculus 12 is highly recommended.

Note: Students cannot receive credit for both ECON 1900 and ECON 1901

ECON 1950 Principles of Macroeconomics

Students examine economic behaviour at the aggregate level, and the measurement and determination of national income. Topics include an introduction to economics; measuring macroeconomic variables including gross domestic product, unemployment, and inflation; the Keynesian model; aggregate demand and supply; money and banking; the money market; fiscal policy; monetary policy and the central bank; exchange rates and the balance of payments; and economic growth.

Prerequisite: Foundations of Mathematics 11 or Pre-calculus Math 11 with a minimum B or MATH 0510 or MATH 0530 or equivalent. Completion of one Foundations of Mathematics 12, or Pre-calculus 12 is highly recommended.

BUSINESS PATHWAY

ACCT 2210 Financial Accounting

Students develop the skills necessary to prepare and analyze the financial statements of a public corporation. Topics include the conceptual framework; accounting standards; the accounting cycle; financial statements; internal control, cash and bank reconciliations; short-term investments and receivables; inventory; long-term assets including intangibles; liabilities including bonds payable; shareholders' equity, dividends, and share repurchases; comprehensive income and the statement of shareholders' equity; statement of cash flows; and financial statement analysis.

Prerequisite: English Studies 12/ English First Peoples 12 with a minimum of 73% or equivalent

MATH 1070 Mathematics for Business and Economics

This course is designed for Business and Economics students. Students learn about linear and non-linear functions and models applied to cost, revenue, profit, demand and supply, systems of equations (linear and nonlinear), matrices, linear programming, difference equations, and mathematics of finance (including simple and compound interest, annuities, mortgages, and loans).

Prerequisite: Foundations of Math 12 (min. grade of C+) or Pre-Calculus 12 (min.(C+) or MATH 1000 (min. grade of C-) or MATH 1001 (min. grade of C-) or MATH 0600 (min. grade B-) or MATH 0610 (min. grade C-) or MATH 0630 (min. grade C-) or MATH 0633 (min. grade C-) or MATH 0650 (min grade of C+)

BUSINESS PATHWAY

MNGT 1710 Introduction to Business

This course introduces students to the fundamentals of many business disciplines such as accounting, finance, marketing, human resource management, supply chain management, and entrepreneurship. Students will engage with community business experts for example guest speakers, who will share their business experience dealing with a wide range of issues. Students will simulate, adapt, and respond to a variety of business challenges, expanding their knowledge of business. Throughout the course students will be encouraged to set goals, reflect on their learning and plan for their futures. Topics include multiple perspectives on business, management functions, forms of business ownership, the importance of entrepreneurship, and Indigenous business.

Prerequisite: English Studies 12/English First Peoples 12 with a minimum of 73% or equivalent; or ENGL 0600 with minimum C+; or completion of ESAL 0570 and ESAL 0580 with a C+.

Note: Students cannot receive credit for more than one of MNGT 1711, MNGT 1701 or MNGT 1710

EDUCATION, HUMAN SERVICE AND LIBERAL ARTS PATHWAY

Career Connections

- Child and Youth Worker
- Communications Specialist
- Criminologist
- Early Childhood Educator
- Editor
- Non-Profit Development Officer
- Political Analyst
- Social Worker
- Teacher*

*Courses directly meet admission requirements for Bachelor of Education (Elementary)

ASTR 1140 Introductory Astronomy: The Solar System*

This is a general interest introductory course on the history of astronomy and the solar system, and is intended for non-science majors. The students will develop an understanding of astronomy and be able to relate that knowledge to other areas of science, develop critical thinking and problem solving skills, and obtain the basics for a life-long appreciation of astronomy. Topics include: telescopes and observing the night sky, ancient astronomy, space exploration, the Earth/Moon system, formation and evolution of the solar system, the planets, minor members of the solar system and the Sun.

Prerequisite: None.

Exclusion: Students cannot receive credit for both ASTR 1140 and ASTR 1141.

EDUCATION, HUMAN SERVICE AND LIBERAL ARTS PATHWAY

ASTR 1140 Introductory Astronomy: The Solar System*

This is a general interest course on the night sky, telescopes, stars, and galaxies, and is intended for non-science majors. The student will develop an understanding of astronomy and be able to relate that knowledge to other areas of science, develop critical thinking and problem solving skills, and obtain the basics for a life-long appreciation of astronomy. Topics include: telescopes and observing the night sky, radiation and spectra, stellar properties and evolution, black holes, the Milky Way and other galaxies, and cosmology.

Prerequisite: None.

ECED 1330 Child Health

Holistic health and wellness principles to support children's development is the focus of this course. An emphasis is placed on strategies to promote children's understanding of good health and nutritional habits. Students explore the health and safety of children by examining health related agencies, health regulations, and children with exceptionalities. Additional topics include personal wellness, childhood illness, and hospitalization.

Prerequisite: Admission to the Early Childhood Education Program or permission from course instructor

EDUCATION, HUMAN SERVICE AND LIBERAL ARTS PATHWAY

ENGL 1100 Introduction to University Writing *

Students explore the practices of reading and writing in scholarly contexts by investigating a chosen topic or issue. Students read, critically analyze, and synthesize information and ideas found in appropriate secondary sources and coming from a variety of disciplinary backgrounds. They also develop their abilities to communicate knowledge by composing in the genres and sub-genres of scholarly writing, including the incorporation of research and documentation while using a clear, persuasive, grammatically-correct style.

Prerequisite: English Studies 12 /English First Peoples 12 with a minimum 73% or equivalent

Note: students cannot receive credit for both ENGL 1100 and ENGL 1101

ENGL 1110 Critical Reading and Writing*

Students develop skills in close critical reading comprehension, written composition, and argumentation through the exploration and evaluation of a variety of creative narrative texts. Students learn critically and creatively to articulate complexities of various perspectives, techniques and rhetorical strategies, and assumptions employed by writers to convey a given subject matter or social issue. They also practice critical reflection and clear, persuasive, and grammatically-correct communication by building on scholarly writing and documentation skills. Students develop critical reading and writing skills, which are keys to success in any academic discipline and transfer directly to the workplace.

Prerequisite: English Studies 12 /English First Peoples 12 with a minimum 73% or equivalent

Note: Students cannot receive credit for both ENGL 1110 and ENGL 1001.

EDUCATION, HUMAN SERVICE AND LIBERAL ARTS PATHWAY

JUST 1310 Introduction to Criminal Justice Services in Canada

This course offers a complete overview of the Canadian criminal justice system. Students begin by examining the legislative, structural, and operational components of the criminal justice system, and reviewing the roles and responsibilities of the professionals who work within this system. Next, students follow the process and discuss the rights of an accused person as they travel through the system, from the commission of an offence to conviction and sentencing. Students also examine the rights of the victims of crime and their impact on the sentencing of adult and young offenders. Finally, alternatives to the criminal justice court process and their effects on the system as a whole are considered.

Prerequisite: Admission to the Police and Justice Studies diploma program or special permission from instructor.

Math 1900 Principles of Mathematics for Teachers (S)*

This course is designed for students who wish to enter the Elementary Teaching Program, emphasizes conceptual understanding of elementary mathematical methods and ideas. Topics include problem solving, numbers and number theory, operations, geometry, measurement, proportional reasoning and probability. Additional topics may be included at the discretion of the instructor. This course has a seminar portion (S).

Prerequisites: Foundations of Math 11 with a minimum 67% (C+) or Pre-calculus 11 with a minimum 67% (C+) or MATH 0510 with a minimum grade of C- or MATH 0520 with a minimum grade of C- or MATH 0550 with a minimum grade of C-

Note: Students can get credit for only one of the following MATH 1900 or MATH 1901.

EDUCATION, HUMAN SERVICE AND LIBERAL ARTS PATHWAY

PSYC 1110 Introduction to Psychology 1

Students explore how psychology has informed our understanding of human thought and behavior from historical to contemporary times. They examine the ways in which psychological research methods differ from other ways of knowing; investigate how psychological science can identify limits to human knowledge including their own; explore common misconceptions about the causes of human behavior; and consider the real-world consequences of not addressing such misconceptions. Students skillfully apply insights from psychological research concerning heredity and experience, neurobiology, consciousness, sensation and perception, learning, and memory to everyday situations so that they are equipped to achieve their goals in adaptive ways.

Prerequisite: None

Note: Students cannot get credit for more than one of PSYC 1110, PSYC 1111

PSYC 1210 Introduction to Psychology 2

Students explore selected topics in contemporary psychology, including intelligence, development, personality, social psychology, emotion, motivation, and psychopathology.

Prerequisite: None

Note: Students cannot get credit for more than one of PSYC 1210 , PSYC 1211.

EDUCATION, HUMAN SERVICE AND LIBERAL ARTS PATHWAY

SOCI 1110 Introduction to Sociology I

Students learn the core concepts of the discipline of sociology by examining key topics (such as culture, socialization, social interaction, social roles, and social structure) that allow us to locate ourselves within society. Students also explore theoretical perspectives within sociology and the fundamentals of the sociological research methods.

Prerequisite: None

Note: Students cannot receive credit for both SOCI 1110 and SOCI 1111.

SOCI 1210 Introduction to Sociology II

Students critically examine social stratification and inequalities based on dimensions of class, race, gender, and sexuality in both the Canadian and global contexts. In this second introductory course, students apply a sociological analysis to the study of major social institutions including: education, work, politics, media, healthcare, and the criminal justice system. Students investigate questions and debates concerning our modern world, in particular, those around consumer culture, globalization, and the role of social media.

Prerequisite: None

Note: Students cannot receive credit for both SOCI 1210 and SOCI 1211.

HEALTH AND SCIENCE PATHWAY

Career Connections

- Chemical Technician
- Dental Hygienist
- Kinesiologist
- Nurse
- Laboratory Technician
- Environmental Scientist
- Pharmacist
- Animal Biologist

BIOL 1110 Principles of Biology 1 (L)

This course is designed for biology or science majors. Students examine the molecular basis of cellular processes including energy transfer and the storage and use of genetic information.

Prerequisite: Life Sciences 11 or Anatomy & Physiology 12 with a minimum grade of C+ , Chemistry 11 or CHEM 0500

BIOL 1210 Principles of Biology 2 (L)

Students will explore evolution as unifying principle of biology: how it occurs, and how it leads to increasing biological diversity through speciation. They will develop an understanding of how evolutionary opportunities and constraints are reflected in the history of life on Earth and will examine the evolutionary conundrum of sexual reproduction (or lack thereof) in both plants and animals. They will develop important skills useful for biologists such as working in teams, finding and disseminating information, conducting research projects by developing and testing hypotheses, and communicating research results effectively.

Pre-requisites: Life Sciences 11 with a minimum grade of C+ or Anatomy & Physiology 12 with a minimum grade of C+ or BIOL 0500 with a score of C+ or better or BIOL 0600 with a score of C+ or better or BIOL 0620 with a score of C+ or better and Chemistry 11 with a score of C+ or better or CHEM 0500 with a score of C+ or better

HEALTH AND SCIENCE PATHWAY

BIOL 1592 and 1594(L) Human Biology: Anatomy and Physiology 1

This course is intended primarily for students taking the Nursing and Respiratory Therapy programs. However, space is also available for Academic students. Students examine the anatomy and physiology of human organ systems over the course of two semesters, while focusing on the relationship between structure and function.

Prerequisite: Anatomy & Physiology 12 with a minimum grade of C+ and Chemistry 11.
Note: Students do not receive credit for more than one of BIOL 1592, BIOL 1590, BIOL 1593 or BIOL 3540.

BIOL 1692 and 1694(L) Human Biology: Anatomy and Physiology 2

Students examine the anatomy and physiology of the human organ systems over the course of two semesters, while focusing on the relationship between structure and function.

Prerequisite: BIOL 1592 or BIOL 1593 Note: Students do not receive credit for more than one of BIOL 1692, BIOL 1693 or BIOL 3550

HEALTH AND SCIENCE PATHWAY

CHEM 1500 Chemical Bonding and Organic Chemistry (L)

This course develops an understanding and historical context of atomic and molecular structure. Students will organize and synthesize existing knowledge of chemical structure, and engage in reflective review of their understanding. Topics include electron configurations, periodic trends, chemical bonding, Lewis structures, molecular shapes, valence bond and molecular orbital theory. The organic chemistry portion of the course focuses on the bonding and structure of organic compounds, functional groups, conformational and stereochemical features including applications to biochemistry. The laboratory stresses precision techniques in analytical chemistry. Students collect and analyze data and draw evidence-based conclusions. The laboratory provides opportunity for students to expand their existing knowledge and immerse them in challenging laboratory environment. Students receive weekly feedback and mentorship in the lab and lecture.

Prerequisite: Chemistry 11 or 12; CHEM 0500 or 0600; and Pre-Calculus 12 or MATH 0600/0610

CHEM 1510 Fundamentals of Chemistry (L)

This is the second half of a fundamental first year chemistry course, designed for students who have completed CHEM 1500: Chemical Bonding and Organic Chemistry, and have a Chemistry 11 background. The topics include a brief review of stoichiometry, gas laws, thermochemistry, equilibrium and electrochemistry. Students are expected to become familiar with these topics, and demonstrate their proficiency in various laboratory techniques. The laboratory stresses fundamental precision techniques in quantitative analytical and physical chemistry.

Prerequisite: CHEM 1500 (minimum C-) and Chemistry 11 or CHEM 0500

GET INTOUCH

If you have any questions or need assistance with enrolment, please don't hesitate to reach out to our office. We're here to help make this a smooth and exciting transition for you.

CONTACT US:



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