



**Program Maps and
Important Information
for Newly Admitted Students
2010-2011**

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IMPORTANT INFORMATION FROM THE OFFICE OF THE REGISTRAR Room B105, Gordon Willey building

1 Registration assistance required?

See our online Registration Guide at www.uoit.ca/mycampus. Please note: The guide is found on the home page of MyCampus on the left-hand side and at the bottom. Do NOT Log into MyCampus to access the Registration Guide.

Please read this guide and plan your schedule before logging into MyCampus. On the first two pages of the Registration Guide there are worksheets you can use to plan your schedule.

You can view the courses offered by selecting Preview Available Courses under Links on the home page of MyCampus (left-hand side navigation):
http://www.uoit.ca/mycampus/avail_courses.html.

Still having trouble? Call 905.721.3190 for further registration assistance.

2 Academic advising

A list of academic advisors and their contact information is listed below in this document.

Q: *How do I determine which academic advisor to see?*

A: Consult the advisor responsible for those courses you wish to add, drop or waive registration requirements. Consult the advisor responsible for your program if you need advice about degree requirements or academic goals.

3 Fees, OSAP fee deferrals and other payments

Information is available online at

http://pipeline.mycampus.ca/docs/uoit_student/uoit_payment.html or in person through the Accounting department, **Room SW116**, Gordon Willey building, 1st Floor (near the Learning Commons).

4 Financial aid/OSAP

Information regarding *OSAP loan documents* is available online at <http://dc-uoit.ca/EN/main/financialaid.html> or in person through the Financial Aid office, **Room SW116** Gordon Willey building, 1st Floor (near the Learning Commons).

5 Student Insurance and Health Plan

Your student ID card serves as your university student health insurance card. The deadline to opt-out of the health insurance plan is **September 30, 2010**. Online opt-out and additional information can be obtained from the Student Association website by visiting www.your-sa.ca or in person at the Student Association office, 2nd Floor, Student Centre.

6 Laptop (pick up)

If you have already registered for a laptop pick-up session on MyCampus (as outlined in the online Registration Guide) pick up your laptop in **Room D116**, Gordon Willey building, 1st Floor, during your assigned time. For further inquiries, please visit www.uoit.ca/mobile.

7 Parking

Parking information is available online at www.uoit.ca/parking. If you have paid for parking and you are eligible for a parking tag, you will be mailed your tag, or you may pick up your parking tag at the Parking Reception Desk, Gordon Willey building.

8 Photo ID

You are strongly encouraged to obtain your multi-year 2010-2011 campus identification card as soon as you've officially registered for fall classes. **This must be done before classes begin** to ensure valid identification for September access to meal plans/flex dollars and the **U-Pass** student transit access including Durham Region Transit and Go Transit bus services within Durham Region. Your full-time campus ID card is required by September 9, 2010 for U-Pass access. See the Registration Guide for Campus ID office hours.

To receive your campus ID card, present your current timetable or proof of registration plus one government-issued piece of photo ID. For further inquiries, please visit http://www.uoit.ca/EN/main/11258/11871/student_identification.html.

9 International students

Student advisor: **Kellie Newberry**

Location: South Wing **SW117**

E-mail: kellie.newberry@uoit.ca

International students should consult Kellie regarding arrival information, study permits, registration/enrolment letters, tuition summaries, the University Health Insurance Plan (UHIP), international student orientation, and general student life issues. For further information regarding UHIP, please visit: <http://www.uoit.ca/EN/main/11258/12091/33700/healthins.htm>.

Program and course advising for all students, including international students is provided by the faculty academic advisors. A list of academic advisors is printed below in this document.

10 Student life

UOIT offers a combination of services, programs, curricular and co-curricular activities that will provide you with a foundation for academic success and support in your transition to post-secondary education. The first-year experience web pages located at <http://www.uoit.ca/firstyear> offer one location to access information about campus services and help you understand what to expect at UOIT.

The parents and families section at <http://www.uoit.ca/parents> also features information to assist family members with becoming supportive partners in your education.

Don't forget to visit our orientation web pages at <http://www.uoit.ca/orientation> to learn about the exciting activities planned to welcome you to UOIT. Join us on September 7 and 8, 2010 to:

- Meet your faculty, academic advisor and dean;
- Find your way around campus before classes begin;
- Participate in University 101;
- Discover the campus life opportunities;
- Join a club;
- Enjoy free food;
- Listen to live music, watch outdoor movies; and
- HAVE FUN!

ACADEMIC ADVISING – TEN REASONS TO MEET AN ADVISOR

Academic advisors will meet students who are currently enrolled, or have been admitted and accepted UOIT's offer.

Visit an academic advisor if you:

- 1 Need advice and approval to add and/or drop a course.
- 2 Need advice and approval for course substitution.
- 3 Need advice and approval for pre-requisite and co-requisite waivers.
- 4 Need advice regarding the selection of courses that will meet degree requirements. (Students approved for transfer credit may require this service.)
- 5 Need advice regarding a change of major or specialization area.
- 6 Need to discuss your academic progress and standing (including grade appeals, academic probation and academic or disciplinary suspension).
- 7 Need to discuss issues that affect your academic performance.
- 8 Need advice about deferred examinations and scheduling these exams.
- 9 Need advice regarding your academic goals.
- 10 Require the dean's signature on a document.

Where to find your advisor:

Faculty of Business and Information Technology

Academic advisor-Business Years 1 & 2:

Tara Bailey-Taylor

Location: **Room UB 3020**

Business & IT building, 3rd Floor

tara.bailey-taylor@uoit.ca

Courses: BUSI, ECON

Academic advisor-Business Years 3 & 4:

Christina Pearsall

Location: **Room UB 3022**

Business & IT building, 3rd Floor

christina.pearsall@uoit.ca

Courses: BUSI, ECON

Academic advisor-IT: **Aaron Mitchell**

Replacement Anasuya Bulkan until Sept 2010.

Location: **Room UB 3018**

Business & IT building, 3rd Floor

aaron.mitchell@uoit.ca

anasuya.bulkan@uoit.ca

Courses: INFR

Faculty of Energy Systems and Nuclear Science

Academic advisor: **Kerry Armstrong**

Location: **Room UA 3061**

Science building, 3rd Floor

kerry.armstrong@uoit.ca

Courses: ENGR, RAD1, NUCL

Faculty of Engineering and Applied Science

Academic advisor: **Krista Elliott**

for Mechanical and Software Engineering

Joanna Campbell for Automotive, Electrical and Manufacturing Engineering

Location: **U5 Portable, Rooms 29 and 28**

krista.elliott@uoit.ca

joanna.campbell@uoit.ca

Courses: ENGR

Faculty of Health Sciences

Academic advisor-Nursing and

Allied Health Science: **Tracey Szarka**

Location: **Room UA 3013**

Science building, 3rd floor

healthscience.advising@uoit.ca

Courses: NURS, HLSC

Academic advisor-Health Science and

Medical Laboratory Science: **Andrea Mars**

Location: **Room UA 3011**

Science building, 3rd Floor

healthscience.advising@uoit.ca

Courses: HLSC, MLSC

Faculty of Science

Academic advisor: **Kimberley Young**

Location: **Room UA 4045**

Science building, 4th Floor

science.advising@uoit.ca

Courses: BIOL, CHEM, ENVS, FSCI, MATH, PHY, SCIE, STAT, CSCI

Faculty of Social Science and Humanities

Academic advisor: **Amy Anderson**

Location: **Room UA 2045**

Science building, 2nd Floor

SSHadvising@uoit.ca

Courses: COMM, EDUC, LGLS, PHIL, POSC, PSYC, PUBP, SOCI, SSCI

Faculty of Business and Information Technology

Business (Commerce)

Fall semester (15 credit hours)

BUSI 1010U Critical Thinking and Ethics* OR BUSI 1020U Business Communications*
 BUSI 1520U Business Computer Applications* OR Elective*
 BUSI 1600U Management of the Enterprise
 BUSI 1915U Linear Algebra
 ECON 2010U Microeconomics

Winter semester (15 credit hours)

BUSI 1010U Critical Thinking and Ethics* OR BUSI 1020U Business Communications*
 BUSI 1450U Statistics
 BUSI 1520U Business Computer Applications* OR Elective*
 BUSI 2150U Financial Accounting I
 ECON 2020U Macroeconomics

* BUSI 1010U, 1020U, 1520U, and an Elective must all be taken in first year (the semesters in which they are taken can vary)

Commerce Bridge program

Semesters - To Be Announced (for example Fall or Winter)

Graduates of Business Programs*

BUSI 1101U Financial Accounting
 BUSI 2170U Managerial Accounting
 BUSI 2401U Finance I
 BUSI 2402U Finance II
 Non-Business Elective

Graduates of Non-Business Programs

BUSI 1101U Financial Accounting
 BUSI 2170U Managerial Accounting
 BUSI 2401U Finance I
 BUSI 2402U Finance II
 BUSI 1450U Statistics

*Please ensure that you check the campus location of a course when registering. Information on campus codes is outlined on page 10 and 11 of the Online Registration Guide.

*Students who have taken a University Statistics course or Statistics I and II at the college level and received a grade of B or better may take an Elective in place of BUSI 1450U Statistics.

If you have been admitted to upper year standing, please follow the program map for your program that is specified in the current undergraduate calendar at www.uoit.ca/calendar or for further clarification, please consult your academic advisor.

Information Technology – Game Development and Entrepreneurship

Fall semester (15 credit hours)

INFR 1010U Discrete Mathematics
 INFR 1100U Intro to Programming
 INFR 1300U Creative Writing and Narrative Concepts
 INFR 1310U Graphic Design I (Formerly Drawing I)
 INFR 1340U Business of Gaming

Winter semester (15 credit hours)

BUSI 1700U Introduction to Entrepreneurship
 INFR 1015U Linear Algebra and Physics for Games
 INFR 1320U Graphic Design II (Formerly Graphic Design)
 INFR 2140U Object Oriented Programming
 General Elective*

Information Technology – Networking and Information Technology Security

Fall semester (15 credit hours)

EDUC 1050U Technical Communications
 INFR 1010U Discrete Mathematics
 INFR 1100U Intro to Programming
 INFR 1411U Intro to Networking
 INFR 1500U Information Technology

Winter semester (15 credit hours)

BUSI 1700U Introduction to Entrepreneurship
 INFR 1016U Introductory Calculus
 INFR 1421U Intro to Networking II
 INFR 2140U Object Oriented Programming
 General Elective*

*Please ensure that you check the campus location of a course when registering. Information on campus codes is outlined on page 10 and 11 of the Online Registration Guide.

*General Elective - Students may select any non-INFR course from any faculty, subject to credit restrictions. See course descriptions in Section 16 of the Undergraduate Academic Calendar and Course Catalogue for options. The academic calendar link is below.

If you have been admitted to upper year standing, please follow the program map for your program that is specified in the current undergraduate calendar at www.uoit.ca/calendar or for further clarification, please consult your academic advisor.

Faculty of Education

Education (Concurrent)

Fall semester (15 credit hours)

BIOL 1010U Biology I

Or MATH 2050U Linear Algebra for those with Computer Science as a first teachable

CHEM 1010U Chemistry I

CSCI 1000U Scientific Computing Tools

MATH 1000U Introductory Calculus **OR** MATH 1010U Calculus I*

PHY 1010U Physics I **OR** PHY 1030U Introductory Physics*

Winter semester (15 credit hours)

BIOL 1020U Biology II

Or CSCI 1030U Introduction to Computer Science for those with Computer Science as a first teachable

CHEM 1020U Chemistry II

EDUC 2900U Introduction to Teaching and Field Experience I (10 days)

MATH 1020U Calculus II

PHY 1040U Physics for Biosciences II**

*Please ensure that you check the campus location of a course when registering. Information on campus codes is outlined on page 10 and 11 of the Online Registration Guide.

*All students who have completed grade 12 Advanced Functions and Introductory Calculus or 12U Calculus and Vectors should take MATH 1010U and PHY 1010U. Students without one of these high school courses or equivalent are directed to take MATH 1000U and PHY 1030U.

** Students who wish to have physics as one of their teachable subjects should take PHY 1010U and PHY 1020U. However, students who achieve a B standing or higher in both PHY 1030U and PHY 1040U will be permitted to proceed to second year physics courses.

If you have been admitted to upper year standing, please follow the program map for your program that is specified in the current undergraduate calendar at www.uoit.ca/calendar or for further clarification, please consult your academic advisor.

Faculty of Energy Systems and Nuclear Science

Energy Systems Engineering

Fall semester (15 credit hours)

EDUC 1050U Technical Communications
 ENGR 3200U Engineering Graphics and Design
 MATH 1010U Calculus I
 MATH 1850U Linear Algebra for Engineers
 PHY 1010U Physics I

Winter semester (18 credit hours)

CHEM 1800U Chemistry for Engineers
 ENGR 1200U Introduction to Programming
 ENVS 1000U Environmental Science
 NUCL 1530U Radiation and Nuclear Technology
 MATH 1020U Calculus II
 PHY 1020U Physics II

Nuclear Engineering

Fall semester (18 credit hours)

EDUC 1050U Technical Communications
 ENGR 3200U Engineering Graphics and Design
 MATH 1010U Calculus I
 MATH 1850U Linear Algebra for Engineers
 PHY 1010U Physics I
 Liberal Studies elective*

Winter semester (18 credit hours)

BIOL 1840U Biology for Engineers OR
 ENVS 1000U Environmental Science
 CHEM 1800U Chemistry for Engineers
 ENGR 1200U Introduction to Programming
 MATH 1020U Calculus II
 NUCL 1530U Radiation and Nuclear Technologies
 PHY 1020U Physics II

*Please ensure that you check the campus location of a course when registering. Information on campus codes is outlined on page 10 and 11 of the Online Registration Guide.

*See page 13 for a list of liberal studies electives.

If you have been admitted to upper year standing, please follow the program map for your program that is specified in the current undergraduate calendar at www.uoit.ca/calendar or for further clarification, please consult your academic advisor.

Health Physics and Radiation Science

Fall semester (18 credit hours)

CHEM 1010U Chemistry I
EDUC 1050U Technical Communications
EDUC 1200U History of Science and Technology
MATH 1010U Calculus I
MATH 1850U Linear Algebra for Engineers
PHY 1010U Physics I

Winter semester (18 credit hours)

BIOL 1840U Biology for Engineers
CHEM 1020U Chemistry II
ENGR 1200U Introduction to Programming
MATH 1020U Calculus II
NUCL 1530U Radiation and Nuclear Technologies
PHY 1020U Physics II

***Please ensure that you check the campus location of a course when registering. Information on campus codes is outlined on page 10 and 11 of the Online Registration Guide.**

If you have been admitted to upper year standing, please follow the program map for your program that is specified in the current undergraduate calendar at www.uoit.ca/calendar or for further clarification, please consult your academic advisor.

Faculty of Engineering and Applied Science

Automotive Engineering

Fall semester (15 credit hours)

EDUC 1050U Technical Communications
 ENGR 3200U Engineering Graphics and Design
 MATH 1010U Calculus I
 MATH 1850U Linear Algebra for Engineers
 PHY 1010U Physics I

Winter semester (18 credit hours)

CHEM 1800U Chemistry for Engineers
 EDUC 1470U Impact of Science and Technology on Society
 ENGR 1200U Introduction to Programming for Engineers
 ENVS 1000U Environmental Science
 MATH 1020U Calculus II
 PHY 1020U Physics II

Electrical Engineering

Fall semester (15 credit hours)

EDUC 1050U Technical Communications
 ENGR 1400U Information Technology for Engineers
 MATH 1010U Calculus I
 MATH 1850U Linear Algebra for Engineers
 PHY 1010U Physics I

Winter semester (18 credit hours)

CHEM 1800U Chemistry for Engineers
 EDUC 1470U Impact of Science and Technology on Society
 ENGR 1200U Introduction to Programming for Engineers
 MATH 1020U Calculus II
 PHY 1020U Physics II
 Liberal Studies Elective*

*See page 13 for a list of liberal studies electives.

*Please ensure that you check the campus location of a course when registering. Information on campus codes is outlined on page 10 and 11 of the Online Registration Guide.

Manufacturing Engineering

Fall semester (15 credit hours)

EDUC 1050U Technical Communications
 ENGR 3200U Engineering Graphics and Design
 MATH 1010U Calculus I
 MATH 1850U Linear Algebra for Engineers
 PHY 1010U Physics I

Winter semester (18 credit hours)

CHEM 1800U Chemistry for Engineers
 EDUC 1470U Impact of Science and Technology on Society
 ENGR 1200U Introduction to Programming for Engineers
 ENVS 1000U Environmental Science
 MATH 1020U Calculus II
 PHY 1020U Physics II

Mechanical Engineering

Fall semester (15 credit hours)

EDUC 1050U Technical Communications
 ENGR 3200U Engineering Graphics and Design
 MATH 1010U Calculus I
 MATH 1850U Linear Algebra for Engineers
 PHY 1010U Physics I

Winter semester (18 credit hours)

CHEM 1800U Chemistry for Engineers
 EDUC 1470U Impact of Science and Technology on Society
 ENGR 1200U Introduction to Programming for Engineers
 ENVS 1000U Environmental Science
 MATH 1020U Calculus II
 PHY 1020U Physics II

Software Engineering

Fall semester (15 credit hours)

EDUC 1050U Technical Communications
 ENGR 1400U Information Technology for Engineers
 MATH 1010U Calculus I
 MATH 1850U Linear Algebra for Engineers
 PHY 1010U Physics I

Winter semester (18 credit hours)

CHEM 1800U Chemistry for Engineers
 EDUC 1470U Impact of Science and Technology on Society
 ENGR 1200U Introduction to Programming for Engineers
 MATH 1020U Calculus II
 PHY 1020U Physics II
 Liberal Studies Elective*

If you have been admitted to upper year standing, please follow the program map for your program that is specified in the current undergraduate calendar at www.uoit.ca/calendar or for further clarification, please consult your academic advisor.

***Approved Liberal Studies Electives:**

ANTH 0100T Introductory Anthropology
 ANTH 0200T Sociocultural Anthropology
 ANTH 0203T Technologies across Time and Cultures
 ANTH 0204T Law and Justice across Time and Cultures
 ANTH 0253T Aboriginal Art in North America
 CANN 255T History of the Indians of Canada
 CLLI 0100T Greek Drama in Translation
 CLST 0100T Introduction to the Study of Modern Culture
 EDUC 1200U History of Science and Technology
 ENGL 0212T Early Romantics
 ENGL 0220T Studies in Shakespeare
 ENGL 0253T The Age of Elizabeth
 ENGL 1000T Introduction to English Literature
 ENGL 1005T Introduction to English Literature II
 ENGL 2400T Foundations in World Literature: British to Postcolonial
 ENGL 3303T Studies in American Literature: Identities
 ENGL 3501T Studies in Canadian Literature: Landscapes
 GEOG 0103T Human Geographies in Global Context
 HIST 0102T Nation and Citizenship: Interpreting Canada
 HIST 0120T Western European History from the Middle Ages to the Present
 HIST 0208T The Social History of Europe
 HIST 0211T The United States from 1775-1880
 HIST 0221T "Empire Ontario" 1867-1945
 HIST 0222T Ontario Since 1945: From the "Common Good" to "Common Sense"
 HIST 1001T Themes in Canadian History I
 HIST 1002T Themes in Canadian History II
 HIST 2402T Emergence of Modern Africa Since 1880
 MLAL 1001T Introduction to Linguistics I
 MLAL 1002T Introduction to Linguistics II
 NAST 0100T Introduction to Native Studies
 PHIL 0102T Introduction to Philosophical Inquiry
 PHIL 0103T Introduction to Philosophical Inquiry
 PHIL 0104T Informal Logic
 PHIL 0214T Introduction to Existential Philosophy
 PHIL 0275T Philosophy of Religion
 PHIL 0279T Philosophy of Art
 PHIL 1000U Philosophy: Social and Political Issues
 PHIL 1010U Ethical Reasoning and Critical Thinking
 PHIL 282T East Asian Philosophy: China and Japan
 POSC 0100T Governance and Globalization – Politics in the 21st Century
 POSC 1000U Political Science
 PSYC 0101T Introduction to Psychology
 PSYC 0102T Introduction to Psychology I
 PSYC 0103T Introduction to Psychology II

***Approved Liberal Studies Electives cont'd:**

PSYC 1000U Introductory Psychology
PSYC 2010U Developmental Psychology
SOC1 0100T Introduction to Sociology
SOC1 1000U Introductory Sociology
SSCI 1000U Introduction to Criminal Justice
SSCI 1200U Introduction to Social Policy
SSCI 2010U Criminal Law
SSCI 2011U Customs and Immigration Law
SSCI 2020U Issues in Diversity
SSCI 2021U Issues in the Family
SSCI 2050U Rights and Freedoms in the Justice System
SSCI 2280U The Information Society
SSCI 2800U Social Theory Foundations
SSCI 2810U Sociological Theories of Crime
SSCI 2820U Psychological Explanations of Criminal Behaviour
WMST 0237T Women and the Law
WMST 0238T Women and the Criminal Justice System
WMST 212T Women and Health

***Please ensure that you check the campus location of a course when registering. Information on campus codes is outlined on page 10 and 11 of the Online Registration Guide.**

Course codes ending in "T" are offered through Trent University at the University of Ontario Institute of Technology. Not all courses will be offered every year.

Faculty of Health Sciences

Bachelor of Allied Health Science (part-time)

Fall semester (6 credit hours)

HLSC 1701U Academic Writing: Perspectives in Health
HLSC 2700U Mathematical Reasoning in Health Science

Winter semester (6 credit hours)

HLSC 2601U Introduction to Health Management
Elective*

*Suggested electives:

EDUC 4700C Models of Teaching
HLSC 2825 Nutrition & Health
EDUC 4702 Evaluation and Assessment
HLSC 3420 Patient Centred Care

Health Science (Comprehensive and Health Information Management)

Fall semester (15 credit hours)

BIOL 1010U Biology I
CSCI 1800U Computing Tools for Health Sciences*
HLSC 1200U Anatomy and Physiology I
HLSC 1701U Academic Writing: Perspectives in Health
Elective

Winter semester (15 credit hours)

BIOL 1020U Biology II
HLSC 1201U Anatomy and Physiology II
PSYC 1000U Introductory Psychology
Two electives

*Please ensure that you check the campus location of a course when registering. Information on campus codes is outlined on page 10 and 11 of the Online Registration Guide.

*Students looking to pursue more science based courses should take CSCI 1000U Scientific Computing Tools

Health Science – Kinesiology specialization with Exercise Science option

Fall semester (15 credit hours)

BIOL 1010U Biology I
 CHEM 1010U Chemistry I
 CSCI 1800U Computing Tools for Health Sciences*
 HLSC 1200U Anatomy and Physiology I
 HLSC 1701U Academic Writing: Perspectives in Health

Winter semester (15 credit hours)

BIOL 1020U Biology II
 CHEM 1020U Chemistry II
 HLSC 1201U Anatomy and Physiology II
 PHY 1810U Physics for Health Science
 PSYC 1000U Introductory Psychology

*Please ensure that you check the campus location of a course when registering. Information on campus codes is outlined on page 10 and 11 of the Online Registration Guide.

Health Science – Kinesiology specialization with Health and Wellness option

Fall semester (15 credit hours)

BIOL 1010U Biology I
 CSCI 1800U Computing Tools for Health Sciences*
 HLSC 1200U Anatomy and Physiology I
 HLSC 1701U Academic Writing: Perspectives in Health
 Open Elective

Winter semester (15 credit hours)

BIOL 1020U Biology II
 HLSC 1201U Anatomy and Physiology II
 PHY 1810U Physics for Health Science
 PSYC 1000U Introductory Psychology
 SOCI 1000U Introductory Sociology

*Please ensure that you check the campus location of a course when registering. Information on campus codes is outlined on page 10 and 11 of the Online Registration Guide.

Medical Laboratory Science

Fall semester (15 credit hours)

BIOL 1010U Biology I
 CHEM 1010U Chemistry I
 HLSC 1200U Anatomy & Physiology I
 HLSC 1701U Academic Writing: Perspectives in Health
 Elective*

Winter semester (15 credit hours)

BIOL 1020U Biology II
 CHEM 1020U Chemistry II
 HLSC 1201U Anatomy and Physiology II
 HLSC 2110U Foundations in Clinical and Exercise Biochemistry
 MATH 1880U Mathematical Modelling for Health Science

*Please ensure that you check the campus location of a course when registering. Information on campus codes is outlined on page 10 and 11 of the Online Registration Guide.

*CSCI 1000U Scientific Computing Tools for Health Science is the recommended elective.

If you have been admitted to upper year standing, please follow the program map for your program that is specified in the current undergraduate calendar at www.uoit.ca/calendar or for further clarification, please consult your academic advisor.

Nursing (Collaborative)

Fall semester (15 credit hours)

HLSC 1200U Anatomy and Physiology I
 HLSC 1300U Information and Communication Technology in Health Care
 NURS 1002U Introduction to Nursing Praxis
 NURS 1003U Foundations for Nursing Practicum I
 NURS 1100U Introduction to Health and Healing
 NURS 1420U Development of Self as a Nurse I

Winter semester (15 credit hours)

HLSC 1201U Anatomy and Physiology II
 NURS 1503U Foundations for Nursing Practicum II
 NURS 1700U Health and Healing: Older Adult Nursing Theory and Practicum
 NURS 2320U Health Assessment
 SOCI 1000U Introductory Sociology

*Please ensure that you check the campus location of a course when registering. Information on campus codes is outlined on page 10 and 11 of the Online Registration Guide.

RPN to BScN Program (full-time)**Fall semester (6 credit hours)**

HLSC 0880U Science Bridge

NURS 0420U Nursing Bridge

Winter semester (15 credit hours)

HLSC 2202U Comprehensive Anatomy & Physiology

HLSC 3601U Managing Health Care Teams

NURS 2820U Comprehensive Pharmacotherapeutics

PSYC 2010U Developmental Psychology

Elective*

*Please ensure that you check the campus location of a course when registering. Information on campus codes is outlined on page 10 and 11 of the Online Registration Guide.

* An elective is any university level course that is not a nursing (NURS) course, and that you are eligible to take.

RPN to BScN Program (part-time)**Fall semester (6 credit hours)**

HLSC 0880U Science Bridge

NURS 0420U Nursing Bridge

Winter semester (6 credit hours)

HLSC 2202U Comprehensive Anatomy & Physiology

NURS 2820U Comprehensive Pharmacotherapeutics

*Please ensure that you check the campus location of a course when registering. Information on campus codes is outlined on page 10 and 11 of the Online Registration Guide.

If you have been admitted to upper year standing, please follow the program map for your program that is specified in the current undergraduate calendar at www.uoit.ca/calendar or for further clarification, please consult your academic advisor.

Faculty of Science

Applied and Industrial Mathematics

Fall semester (15 credit hours)

BIOL 1010U Biology I

CHEM 1010U Chemistry I

CSCI 1000U Scientific Computing Tools

MATH 1000U Introductory Calculus **OR** MATH 1010U Calculus I*

PHY 1010U Physics I **OR** PHY 1030U Introductory Physics*

Winter semester (15 credit hours)

BIOL 1020U Biology II

CHEM 1020U Chemistry II

MATH 1020U Calculus II

PHY 1020U Physics II

CSCI 1030U Introduction to Computer Science

*Please ensure that you check the campus location of a course when registering. Information on campus codes is outlined on page 10 and 11 of the Online Registration Guide.

*All students who have completed grade 12 Advanced Functions and Introductory Calculus or 12U Calculus and Vectors should take MATH 1010U and PHY 1010U. Students without one of these high school courses or equivalent are directed to take MATH 1000U and PHY 1030U.

If you have been admitted to upper year standing, please follow the program map for your program that is specified in the current undergraduate calendar at www.uoit.ca/calendar or for further clarification, please consult your academic advisor.

Biological Science – All Specializations

Fall semester (15 credit hours)

BIOL 1010U Biology I

CHEM 1010U Chemistry I

CSCI 1000U Scientific Computing Tools

MATH 1000U Introductory Calculus **OR** MATH 1010U Calculus I*

PHY 1010U Physics I **OR** PHY 1030U Introductory Physics*

Winter semester (15 credit hours)

BIOL 1020U Biology II

CHEM 1020U Chemistry II

MATH 1020U Calculus II

PHY 1040U Physics for Biosciences II**

Elective ***

*Please ensure that you check the campus location of a course when registering. Information on campus codes is outlined on page 10 and 11 of the Online Registration Guide.

*All students who have completed grade 12 Advanced Functions and Introductory Calculus or 12U Calculus and Vectors should take MATH 1010U and PHY 1010U. Students without one of these high school courses or equivalent are directed to take MATH 1000U and PHY 1030U.

**Students who wish to take upper year physics courses must take PHY 1010U or PHY 1030U and PHY 1020U. However, students who achieve a B standing or higher in PHY 1040U will be permitted to proceed to higher level physics courses.

*** PSYC 1000U is mandatory for Life Sciences students.

If you have been admitted to upper year standing, please follow the program map for your program that is specified in the current undergraduate calendar at www.uoit.ca/calendar or for further clarification, please consult your academic advisor.

Chemistry – All Specializations

Fall semester (15 credit hours)

BIOL 1010U Biology I

CHEM 1010U Chemistry I

CSCI 1000U Scientific Computing Tools

MATH 1000U Introductory Calculus **OR** MATH 1010U Calculus I*

PHY 1010U Physics I **OR** PHY 1030U Introductory Physics*

Winter semester (15 credit hours)

BIOL 1020U Biology II

CHEM 1020U Chemistry II

MATH 1020U Calculus II

PHY 1020U Physics II

Elective (CSCI 1030U - Introduction to Computer Science is recommended)

*Please ensure that you check the campus location of a course when registering. Information on campus codes is outlined on page 10 and 11 of the Online Registration Guide.

*All students who have completed grade 12 Advanced Functions and Introductory Calculus or 12U Calculus and Vectors should take MATH 1010U and PHY 1010U. Students without one of these high school courses or equivalent are directed to take MATH 1000U and PHY 1030U.

If you have been admitted to upper year standing, please follow the program map for your program that is specified in the current undergraduate calendar at www.uoit.ca/calendar or for further clarification, please consult your academic advisor.

Computing Science

Fall semester (15 credit hours)

CHEM 1010U Chemistry I
 CSCI 1000U Scientific Computing Tools
 MATH 2050U Linear Algebra
 MATH 1000U Introductory Calculus **OR** MATH 1010U Calculus I*
 PHY1010U Physics I **OR** PHY 1030U Introductory Physics*

Winter semester (15 credit hours)

BIOL 1840U Biology for Engineers (for students in the Comprehensive Program or Digital Media Specialization) **OR**
 FSCI 1010U Introduction to Forensic Science (ONLY for students in the Digital Forensics Specialization)
 CHEM 1020U Chemistry II
 CSCI 1030U Introduction to Computer Science
 MATH 1020U Calculus II
 PHY 1020U Physics II

*Please ensure that you check the campus location of a course when registering. Information on campus codes is outlined on page 10 and 11 of the Online Registration Guide.

*All students who have completed grade 12 Advanced Functions and Introductory Calculus or 12U Calculus and Vectors should take MATH 1010U and PHY 1010U. Students without one of these high school courses or equivalent are directed to take MATH 1000U and PHY 1030U.

If you have been admitted to upper year standing, please follow the program map for your program that is specified in the current undergraduate calendar at www.uoit.ca/calendar or for further clarification, please consult your academic advisor.

Concurrent Education

See the Faculty of Education (Concurrent)

Forensic Science

Fall semester (15 credit hours)

BIOL 1010U Biology I
 CHEM 1010U Chemistry I
 CSCI 1000U Scientific Computing Tools
 MATH 1000U Introductory Calculus **OR** MATH 1010U Calculus I*
 PHY 1010U Physics I **OR** PHY 1030U Introductory Physics*

Winter semester (15 credit hours)

BIOL 1020U Biology II
 CHEM 1020U Chemistry II
 FSCI 1010U Introductory Forensic Science
 MATH 1020U Calculus II
 PHY 1040U Physics for BioSciences **

*All students who have completed grade 12 Advanced Functions and Introductory Calculus or 12U Calculus and Vectors should take MATH 1010U and PHY 1010U. Students without one of these high school courses or equivalent are directed to take MATH 1000U and PHY 1030U.

**Students who wish to take upper year physics courses must take PHY 1010U or PHY 1030U and PHY 1020U. However, students who achieve a B standing or higher in PHY 1040U will be permitted to proceed to higher level physics courses.

If you have been admitted to upper year standing, please follow the program map for your program that is specified in the current undergraduate calendar at www.uoit.ca/calendar or for further clarification, please consult your academic advisor.

Physical Science

Fall semester (15 credit hours)

BIOL 1010U Biology I

CHEM 1010U Chemistry I

CSCI 1000U Scientific Computing Tools

MATH 1000U Introductory Calculus **OR** MATH 1010U Calculus I*

PHY 1010U Physics I **OR** PHY 1030U Introductory Physics*

Winter semester (15 credit hours)

BIOL 1020U Biology II

CHEM 1020U Chemistry II

MATH 1020U Calculus II

PHY 1020U Physics II

Elective (CSCI 1030U Introduction to Computer Science is recommended)

***Please ensure that you check the campus location of a course when registering. Information on campus codes is outlined on page 10 and 11 of the Online Registration Guide.**

*All students who have completed grade 12 Advanced Functions and Introductory Calculus or 12U Calculus and Vectors should take MATH 1010U and PHY 1010U. Students without one of these high school courses or equivalent are directed to take MATH 1000U and PHY 1030U.

If you have been admitted to upper year standing, please follow the program map for your program that is specified in the current undergraduate calendar at www.uoit.ca/calendar or for further clarification, please consult your academic advisor.

Physics – All Specializations

Fall semester (15 credit hours)

BIOL1010U Biology I

CHEM 1010U Chemistry I

CSCI 1000U Scientific Computing Tools

MATH 1000U Introductory Calculus **OR** MATH 1010U Calculus I*

PHY 1010U Physics I **OR** PHY 1030U Introductory Physics*

Winter semester (15 credit hours)

BIOL 1020U Biology II

CHEM 1020U Chemistry II

MATH 1020U Calculus II

PHY 1020U Physics II

Elective (CSCI 1030U Introduction to Computer Science is recommended for Comprehensive, Energy and the Environment, and Medical Physics Specializations)

OR

FSCI 1010U Introduction to Forensic Science (mandatory for students in the Forensic Physics Specialization only)

*Please ensure that you check the campus location of a course when registering. Information on campus codes is outlined on page 10 and 11 of the Online Registration Guide.

*All students who have completed grade 12 Advanced Functions and Introductory Calculus or 12U Calculus and Vectors should take MATH 1010U and PHY 1010U. Students without one of these high school courses or equivalent are directed to take MATH 1000U and PHY 1030U.

If you have been admitted to upper year standing, please follow the program map for your program that is specified in the current undergraduate calendar at www.uoit.ca/calendar or for further clarification, please consult your academic advisor.

Faculty of Social Science and Humanities

Welcome to the Faculty of Social Science and Humanities! We are excited for you to start your academic career with us in September at our new facilities at our Downtown Oshawa Campus. Our new 30,000-square-foot building at 55 Bond St. East is rapidly taking shape, and the historic Regent Theatre will be renovated by the end of August to suit our needs as a lecture theatre. The details below will help you select your courses for the year and if you require further assistance, please do not hesitate to contact your advising team at SSHadvising@uoit.ca.

Comprehensive BA in Communication

Fall semester (15 credit hours)

COMM 1100U Introduction to Communication
 COMM 1110U Developments in Human Communication
 COMM 1310U Fundamentals of Professional Writing
 Open elective (or COMM 1420U Computer Skills*)
 Open elective

Winter semester (15 credit hours)

COMM 1220U Reading Our World
 COMM 1320U Oral Communication and Public Speaking
 COMM 1610U Interpersonal Communication
 Open elective
 Open elective

*Note: COMM 1420U Computer Skills should be taken as an elective in the first semester by those needing extra preparation in computer skills.

Communication with Digital Media Specialization

Same as Comprehensive except CSCI 1200U Computers in Media in place of one Open elective in Fall and CSCI 1030U Introduction to Computer Science in place of one Open elective in Winter.

Communication with Health Sciences Specialization

Same as Comprehensive

Communication with Commerce and Marketing Specialization

Same as above except BUSI 1600U Management of the Enterprise in place of one Open elective in Fall and BUSI 1700U Introduction to Entrepreneurship in place of one Open elective in Winter.

***Please ensure that you check the campus location of a course when registering. Information on campus codes is outlined on page 10 and 11 of the Online Registration Guide.**

If you have been admitted to upper year standing, please follow the program map for your program that is specified in the current undergraduate calendar at www.uoit.ca/calendar or for further clarification, please consult your academic advisor.

Communication with Science & Technology Specialization

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Fall semester (15 credit hours)

COMM 1100U Introduction to Communication

COMM 1110U Developments in Human Communication

COMM 1310U Fundamentals of Professional Writing

Open elective* or Science elective** (BIOL 1010U Biology I: Molecular and Cellular Systems)

Open elective*

Winter semester (15 credit hours)

COMM 1220U Reading Our World

COMM 1320U Oral Communication and Public Speaking

COMM 1610U Interpersonal Communication

Open elective*

Open elective* or Science elective** (BIOL 1020U Biology II: Diversity of Life and Principles of Ecology or BIOL 1840U Biology for Engineers [Students cannot take BIOL 1020U without the pre-requisite of BIOL 1010U])

***Please ensure that you check the campus location of a course when registering. Information on campus codes is outlined on page 10 and 11 of the Online Registration Guide.**

For year one, 3 Open electives and at least 1 Science elective should be chosen.

Students should be aware of science pre-requisites and consult with the academic advisor regarding science electives.

If you have been admitted to upper year standing, please follow the program map for your program that is specified in the current undergraduate calendar at www.uoit.ca/calendar or for further clarification, please consult your academic advisor.

Common first year: Criminology and Justice, Legal Studies, Public Policy

Welcome to the Faculty of Social Science and Humanities! We are excited for you to start your academic career with us in September at our new facilities at our Downtown Oshawa Campus. Our new 30,000–square-foot building at 55 Bond St. East is rapidly taking shape, and the historic Regent Theatre will be renovated by the end of August to suit our needs as a lecture theatre. The details below will help you select your courses for the year and if you require further assistance, please do not hesitate to contact your advising team at SSHadvising@uoit.ca.

Fall semester (15 credit hours)

PHIL 1000U Philosophy: Social and Political Issues
 SSCI 1000U Introduction to Criminal Justice
 SSCI 1010U Introduction to Canadian Legal System **OR**
 PSYC 1000U Introductory Psychology
 SSCI 1910U Writing for the Social Sciences
 General Elective (recommended elective ALSU 1101U Foundation for Academic Learning and Success)

Winter semester (15 credit hours)

PHIL 1010U Ethical Reasoning and Critical Thinking
 PSYC 1000U Introductory Psychology **OR**
 SSCI 1010U Introduction to Canadian Legal System
 SOCI 1000U Introductory Sociology
 SSCI 1200U Introduction to Social Policy
 POSC 1000U Political Science

Criminology and Justice Bridge

Welcome to the Faculty of Social Science and Humanities! We are excited for you to start your academic career with us in September at our new facilities at our Downtown Oshawa Campus. Our new 30,000–square-foot building at 55 Bond St. East is rapidly taking shape, and the historic Regent Theatre will be renovated by the end of August to suit our needs as a lecture theatre. The details below will help you select your courses for the year and if you require further assistance, please do not hesitate to contact your advising team at SSHadvising@uoit.ca.

Fall semester *

PYSC 2030U Abnormal Psychology
 SSCI 2900U Research Methods

Winter semester *

SSCI 2910U Quantitative Methods
 SSCI 2810U Sociological Theories of Crime

***Please ensure that you check the campus location of a course when registering. Information on campus codes is outlined on page 10 and 11 of the Online Registration Guide.**

* Students may choose to take a general elective in the fall and winter in addition to their bridge courses in order to maintain full-time status.

Legal Studies Bridge

Welcome to the Faculty of Social Science and Humanities! We are excited for you to start your academic career with us in September at our new facilities at our Downtown Oshawa Campus. Our new 30,000–square-foot building at 55 Bond St. East is rapidly taking shape, and the historic Regent Theatre will be renovated by the end of August to suit our needs as a lecture theatre. The details below will help you select your courses for the year and if you require further assistance, please do not hesitate to contact your advising team at SSHadvising@uoit.ca.

Fall semester *

SSCI 2900U Research Methods

Winter semester

LGLS 2200U Legal Theory

LGLS 2940 Legal Research Methods

LGLS 2100U Public Law

*Please ensure that you check the campus location of a course when registering. Information on campus codes is outlined on page 10 and 11 of the Online Registration Guide.

* Students may choose to take two general electives in the fall in addition to their bridge course in order to maintain full-time status.

If you have been admitted with advanced standing/transfer credits please contact your academic advisor for appropriate course planning.