TSAS THOMPSON SCHOOL
APPLIED SCIENCE (TSAS)

# Course numbers with the # symbol included (e.g. #400) have not
been taught in the last 3 years.

TSAS 235 - Introductory Chemistry
Credits: 3
Introduces chemical concepts and principles, including chemical
symbols, conversion factors, chemical calculations, chemical and
physical properties and changes. Introduction to organic compounds--
their structure, major reactions, and applications--followed by an
elementary introduction to biomolecules and how they function in
metabolism. Other topics include acids, bases, solutions, and radiation
chemistry.
Equivalent(s): CAN 200
Grade Mode: Letter Grade

TSAS 405A - Computers in the Workplace/Focus on Software
Applications
Credits: 2
A foundation course in the practical use of computer technology with a
focus on intermediate functions in software applications common in the
workplace; word processing (styles, tables); refining spreadsheet (charts,
linking and embedding objects/documents); presentations (working with
images) and working between applications. Available only for students in
Thompson School of Applied Science.
Grade Mode: Letter Grade

TSAS 405B - Computers in the Workplace II/Focus on Hardware, Internet,
Applications and Security
Credits: 2
This half semester course focuses on hard disk management (folder
structure in the latest version of Windows and in a networked
environment), hardware (including various devices and output) selection
criteria, basic computing networking (including the university's network),
internet functions (Boolean search terms); safe computing (cloud tools,
document sharing) and cyber security, and hardware teardown. Available
only for students in the Thompson School of Applied Science.
Grade Mode: Letter Grade

TSAS 495 - Thompson School:Special Topics
Credits: 1-4
New or specialized courses not normally covered in regular course
offerings. May involve one, two or more program areas within the
Thompson School of Applied Science. Topics and prerequisites (if any) to
be announced before registration. May be repeated up to 8 credits. May
include a lab. Special fee on some sections. Some sections may be Cr/F.
Equivalent(s): TSAS 295
Grade Mode: Letter Grade