

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.

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.

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.

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.