

Unless otherwise noted, classes will begin May 19 and end June 27

MAT-1112 College Algebra (5)

Lecture: MTWThF 9 am-12 pm **Instructor:** LaCroix

This is the second course of a three-semester sequence in mathematics designed to establish a solid foundation in algebra, numerical geometry, and trigonometry. Prerequisite MAT-1111.

MAT-2532 Calculus II (4)

Lecture: MTWThF 7-9 am **Instructor:** LaCroix

Topics include techniques of integration, numeric integration, hyperbolic functions, indeterminate form and improper integrals, polar coordinates, parametric equations, and infinite series. Prerequisite MAT-1520.

MAT-0510 Calculus Review (no credit)

August 18-August 22

Lecture: MTWThF 8 am- 2:30 pm

Instructor: Sharpe

One-week review of calculus. A useful refresher course for anyone planning to take Calculus II. Cost is \$150.

Summer Bridge Program

July 20-August 15

The program is an intensive, four-week, non-credit review of mathematics, physics, computer skills, and language arts. The program is for any newly admitted student to Vermont Tech whose skills in these areas need some strengthening. This includes students fresh from high school or returning to school after years on the job or raising a family. The program provides academic preparation designed to prepare students to take on college-level courses at the start of fall semester. Classes follow a full-day schedule each week. Housing and meals are available for students who choose to live on campus. The \$400 cost is refundable to students who complete their first semester at Vermont Tech with a 2.0 average.

Unless otherwise noted, classes will begin May 19 and end August 15

BIO-2120 Elements of Microbiology (4)

June 23-July 23

Lecture: 9 am-3:50 pm **Days:** TBA **Instructor:** Boyle

Students will examine organisms too small to be seen with the naked eye and explore the role these microorganisms play in human health and disease.

BUS-2020 Principles of Management (3)

Lecture: Th 5-7:30 pm **Instructor:** Rodgers

Hybrid: Face class every other week.

This course includes traditional topics including motivation, group dynamics, and organizational culture. Emerging topics include self-managed teams, coping with stress, and diversity in the workplace.

BUS-4530 Project Management (3)

Lecture: Th 5-7:30 pm **Instructor:** Rodgers

Hybrid: Face class every other week.

This course covers planning, scheduling, and controlling projects. Emphasis will be placed on issues like leadership, motivation, team building, and conflict resolution. Prerequisite BUS-2020.

ECO-2030 Microeconomics (3)

Lecture: T 5-7:30 pm **Instructor:** Mohaghegh

This course covers the theory and analysis of market structures, prices, profits, wages, interest, and international trade. Prerequisite math placement level 2 or permission of instructor.

ESL-1041 Basic College Writing (4)

Lecture: MW 5-7:20 pm **Instructor:** Wilder

May 19-July 28

This course covers the theory and analysis of market structures, prices, profits, wages, interest, and international trade.

MAT-0200 Mathematics Brush-up (3)

Lecture: MWTh 4-5:10 pm **Instructor:** Repstad

This course is designed to help strengthen the student's mathematics background for future mathematics courses.

The following courses are offered on-line or over Vermont Interactive Television. These courses are available at both the main campus in Randolph and the Williston Campus at Blair Park.

ENG-2080 Technical Communications (3)

May 19-June 27 **Instructor:** Higgins

This course is a comprehensive study of the principles, methods, and forms needed to produce clear and effective technical reports, proposals, instructions, graphic aids, and correspondence. Prerequisite ENG-1043, ENG-1060, or ENG-1061.

MAT-1420 Technical Mathematics (5)

May 19-August 15

Take-home video course. Instructor: Knox

A review of pre-calculus mathematics with emphasis on technical applications. Prerequisite math placement level 4.

MAT-1520 Calculus for Engineering (4)

May 19-June 27

Offered over Vermont Interactive Television - 15 sites

Time: MTWThF 7-9 am **Instructor:** Knox

A presentation of basic concepts of plane analytical geometry and calculus is given. Prerequisite MAT-1420, MAT-1113, or math placement level 5.

SSC-3045 News and Newspapers (3)

May 19-June 27 **Instructor:** Petty

This class explores the nature of news—what it is, who controls it, and how it is presented. Prerequisite ENG-1061.

HOW TO REGISTER

Randolph Center Campus: Stop by the Registrar's office or phone 802.728.1302

Williston Campus: Stop by the front administration desk or phone 802.879.2323

Transfer Credit

The transfer of credit between colleges is regulated by the academic policies and requirements of individual schools and decisions to accept transfer credits are made by the institution to which they are being transferred.

If the institution in which you are enrolled—and to which you wish to transfer credit for summer courses taken at Vermont Tech—is not one of the Vermont State Colleges, investigate having the credit for your summer courses pre-approved before enrolling.

To inquire about transferring credit from another college to Vermont Tech, contact the Registrar.

How to Register

Register at the Office of the Registrar on the Randolph Center campus, by phone at (802) 728-1302 or 1303; or stop by the main administration desk at the Williston campus or call (802) 879-2323.

Payment

Payment is due at the time of registration. For credit-bearing courses, tuition is charged on a per-credit basis of \$365 for Vermont residents and \$547 for Regional Student Program attendees and non-residents. There is a registration fee of \$50 for non-degree students. Development, college, and student activities fees are assigned on a per-credit basis. The registration form has the information needed to calculate your tuition and fees. The non-credit Calculus Review is charged at \$175, all fees included.

Nondiscrimination

The Vermont State Colleges comply with state and federal laws related to equal opportunity and non-discrimination. Qualified students are recruited for, admitted to, and participate in all college programs without discrimination on the basis of race, color, sex, sexual orientation, religion, creed, national origin, age, veteran status, or disability. The Vermont State Colleges will provide reasonable accommodations to create equal opportunity for students with known disabilities.

**VERMONT
TECH**



SUMMER COURSE OFFERINGS



Vermont Technical College
Registrar's Office
PO Box 500
Randolph Center, VT 05061
802.728.1302 or 1303



Classes Offered
Randolph Center Campus
Williston Campus - Blair Park
Statewide - Vermont Interactive Television
Online - Using the Internet