# **PSEO - Hope**





### **ABOUT US**

As a new student at Crown College, it won't take long to discover what makes us special — we're an outstanding group of faculty and staff who truly care about our students. Crown is a fully accredited college that offers quality academics, convenient online options, and a boldly Christian environment.

### **PSEO OPTIONS**

Crown is excited to offer Post-Secondary Enrollment Options (PSEO) to qualified Hope Academy students. PSEO is a Minnesota program that allows 11th and 12thgrade students to enroll in free college courses that earn them credits simultaneously for both their high school diploma and college degree.

Students take classes in a hybrid format in which Crown's online instructor partners with a teacher from Hope. The courses have a low student to instructor ratio. All PSEO students are supported by a dedicated PSEO academic advisor.

### Scholarships

Scholarships are available to students who attended Crown as PSEO students and then enroll as full-time firstyear students the following academic year. The maximum amount of this renewable scholarship is \$2,000 per year if attending on campus. Students may also qualify for additional aid. Students must demonstrate financial need as determined by the FAFSA. Students enrolling in the School of Online Studies are eligible for a 25% off tuition scholarship.

### **APPLICATION INFO**

- Students must have a minimum 3.0 high school GPA
- No standardized tests are required for admission
- The tuition and books are FREE for Minnesota students
- Application Deadline: August 1st

## To apply, students must complete and submit the following:

- An online Crown application
- A MN Dept. of Education form
- An official high school transcript

## For detailed application instructions and forms, please see our website:



## FALL COURSES 2024

## AUG 28 - DEC 20

Crown Course Code	COURSE DESCRIPTION	CREDIT
MAT 131 P10 College Algebra	This course provides a short review of Algebra II, followed by a concise study of algebraic, polynomial, exponential and logarithmic functions and their graphs. Linear, quadratic and systems of equations are included, along with their applications. This course provides a foundation for students wishing to take calculus. Prerequisite: High School Algebra II	3
MAT 2431 P6 Calculus I (Part A)	This course is the first of a two-part series that covers the first semester of college calculus as defined by Crown College ( <u>MAT 243 - Calculus I</u> ). Students must take both parts to get credit for Calculus I. Following a review of limits, functions, and trigonometry, derivatives are studied in depth exploring linear, power, and implicit functions. Applications of the derivative are explored including related rates, rates of change, curve sketching, and optimization. Not to be taken in addition to <u>MAT 243</u> . Prerequisite: <u>MAT 131</u> or high school Pre-Calculus	2
SCI 2451 P2 Chemistry I (Part 1)	This course is the first of a two-part series that covers the first semester of college chemistry as defined by Crown College ( <u>SCI 245 - General</u> <u>Chemistry I</u> ). Students must take both parts to get credit for General Chemistry I. Topics include measurements, atomic structure, chemical reactions, stoichiometry, electronic structure, and periodicity of elements. College level laboratory work includes the use of spreadsheets, keeping a scientific notebook writing a formal laboratory report. This course may not be taken in addition to <u>SCI 245 - General</u> <u>Chemistry I</u> . *Prerequisite: <u>MAT 131</u> or <u>MAT 243</u> or two years of high school Algebra (including Algebra II) or a math ACT score of at least 20 or a math SAT score of at least 480.	2
SCI 2471 P4 Physics 1 (Part 1)	This course is the first of a two-part series that covers the first semester of college physics as defined by Crown College ( <u>SCI 247 - Physics I</u> ). Students must take both parts to get credit for Physics I. This course is an introduction to the major concepts of physics. Major topics include dimensions, vectors and units, kinematics, Newton's laws of motion, friction, work and energy, impulse and momentum, and collisions. This course may not be taken in addition to <u>SCI 247 - Physics I</u> . Prerequisite: Prerequisite: <u>MAT 131</u> or <u>MAT 243</u> or two years of high school Algebra (including Algebra II) or a math ACT score of at least 20 or a math SAT score of at least 480.	2

## **SPRING COURSES 2025**

### JAN 15 - MAY 16

Crown Course Code	COURSE DESCRIPTION	CREDIT
LAN 256 P2: Spanish II	This builds on the work of Spanish I as an introduction to the sounds, vocabulary, and structures of the Spanish language through listening, speaking, reading and writing as well as awareness of the cultural context of the language. Communicative skills are reinforced through practice in integrated laboratory activities. Prerequisite: <u>LAN 255</u> or consent of the instructor	4
MAT 1410 P8 Precalculus	This course covers concepts that are foundational for calculus. Topics include trigonometry, analytic geometry, probability, vectors, sequences and series. Students will also be introduced to the topic of limits. Prerequisite: <u>MAT 131</u>	3
MAT 2432 P6 Calculus I (Part B)	This course is the second of a two-part series that covers the first semester of college Calculus as defined by Crown College ( <u>MAT 243 -</u> <u>Calculus I</u> ). Students must take both parts to get credit for Calculus I. Integration is introduced including work with the definite integral and integral applications. Inverse functions and their derivatives, including exponential, logarithmic and inverse trigonometric functions are also covered. Not to be taken in addition to <u>MAT 243</u> . Prerequisite: <u>MAT 2431</u>	2
SCI 2452 P2 Chemistry I (Part 2)	This course is the second of a two-part series that covers the first semester of college chemistry as defined by Crown College ( <u>SCI 245 -</u> <u>General Chemistry I</u> ). Students must take both parts to get credit for General Chemistry I. Topics include thermochemistry, chemical bonding, molecular geometry, the properties of gases, acids, bases, and pH. College level laboratory work includes the use of spreadsheets, keeping a scientific notebook writing a formal laboratory report. This course may not be taken in addition to <u>SCI 245 - General Chemistry I</u> . Prerequisite: <u>SCI 2451</u>	2
SCI 2472 P2 Physics 1 (Part 2)	This course is the second of a two-part series that covers the first semester of college physics as defined by Crown College ( <u>SCI 247 -</u> <u>Physics I</u> ). Students must take both parts to get credit for Physics I. This course is an introduction to the major concepts of physics. Major topics include gravitation, rotational motion, oscillatory motion, waves and properties of sound. This course may not be taken in addition to <u>SCI 247 - Physics I</u> . Prerequisite: <u>SCI 2471</u>	2