The Challenge Program

Sunset High School 2025–26

PSU's Challenge Program

Challenge is a nationally accredited dual credit program offering Portland State University (PSU) college courses at Sunset. In addition to earning college credit at a greatly discounted rate, Challenge students have access to PSU services, including student ID cards, computer accounts, and the library with its online databases. A 3.0 cumulative GPA is required to participate in Challenge to help ensure students are prepared for the rigor and expectations of a college course.

Registration

Make sure to read the instructions before you begin! There are some differences to the process based on whether you are a new or returning Challenge student.

To get started on your registration, visit: pdx.edu/challenge-program/challenge-program-registration

Tuition

At $224.40 per course (or $51 if you qualify for financial aid), Challenge courses cost a fraction of regular college tuition (which is $1275 per course on campus this year). It's a great deal!

For information on Challenge tuition, visit: pdx.edu/challenge-program/about-challenge-program

Registration, Drop, and Withdraw Deadlines

FALL REGISTRATION – September 30th Deadline

MTH 251Z: Differential Calculus **STAT 243Z:** Elementary Statistics I	**Drop:** Nov. 3 **Withdraw:** Dec. 16
CS 161: Intro Programming **CS 162:** Intro to Comp Sci	**Drop:** Dec. 16 **Withdraw:** April 13

WINTER REGISTRATION – February 17th Deadline

MTH 252Z: Integral Calculus **STAT 244:** Prob & Stats II	**Drop:** March 16 **Withdraw:** May 4

Dropping a course means there will be no record of the course on the student's college transcript.

Withdrawing will leave the course on the student's college transcript with a grade of "W."

Credit and Credit Transfer

Challenge credit transfers nationally to many institutions and all state universities.

For detailed information on Challenge credit and credit transfer, visit: pdx.edu/challenge-program/credit-and-transcripts

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Sunset Courses 2025–26

Courses Mapped to Semesters

These courses are taught in a sequence of two that aligns with the high school semesters. Students register and pay twice a year.

Probability and Statistics

STAT 243Z – Elementary Statistics I (4 credits) $224.40. Tevik. **Register by September 30**

A first course in statistics focusing on the interpretation and communication of statistical concepts. Introduces exploratory data analysis, descriptive statistics, sampling methods and distributions, point and interval estimates, hypothesis tests for means and proportions, and elements of probability and correlation. Technology will be used when appropriate. This is the first course in a sequence of two: Stat 243Z and Stat 244 which must be taken in sequence. *Prerequisite: Completion of high school precalculus with a grade of C- or above.*

STAT 244 – Intro to Probability and Statistics II (4 credits) $224.40. Tevik. **Register by February 17**

A basic course in statistical analysis including estimation, tests of significance, experimental design and analysis of variance, linear regression and correlation, nonparametric statistics, selected topics, applications, and use of statistical computer packages. A broad nontechnical survey designed primarily for non-math students who need to utilize the subject in their own fields. This is the second course in a sequence of two: Stat 243Z and Stat 244 which must be taken in sequence. *Prerequisite: Stat 243Z.*

Calculus

MTH 251Z – Differential Calculus (4 credits) $224.40. Southall. **Register by September 30**

This course explores limits, continuity, derivatives, and their applications for real-valued functions of a single variable. This course emphasizes abstraction, problem-solving, modeling, reasoning, communication, connections with other disciplines, and the appropriate use of technology. Prerequisite: Completion of MTH 112Z.

MTH 252Z – Integral Calculus (4 credits) $224.40. Southall. **Register by February 17**

This course explores Riemann sums, definite integrals, and indefinite integrals for real-valued functions of a single variable. These topics will be explored graphically, numerically, and symbolically in real-life applications. This course emphasizes abstraction, problem-solving, modeling, reasoning, communication, connections with other disciplines, and the appropriate use of technology. Prerequisite MTH 251Z.

Courses mapped to Academic Year

These courses are taught as year-long courses. Students register and pay once for each course.

CS 161 – Intro to Programming & Problem-Solving (4 credits) $224.40. Galbraith. **Register by September 30**

Introduction to fundamental concepts of computer science. Problem solving, algorithm and program design, data types, loops, control structures, subprograms, and arrays. Learn to write programs in a high-level programming language. Surveys current social and ethical aspects of computer science. *Recommended prerequisite: MTH 111*.

CS 162 – Intro to Computer Science (4 credits) $224.40. Galbraith. **Register by September 30**

The goals of this class are to teach the syntax of C++ to students who already know how to program. Students are expected to be proficient at using conditionals, I/O, loops, and functions with arguments. Topics include: conditionals, I/O, files, functions, classes, pointers, dynamic memory, linear linked lists, and multi-dimensional arrays in C++, as well as program correctness, verification, and testing. PSU proficiency lab testing administered by PSU faculty. *Prerequisite: CS161 or prior programming experience equivalent to CS161.*