

JESUIT HIGH SCHOOL

# SUMMER SESSION ONE

*June 23 - July 25, 2025*



[JESUITPORTLAND.ORG/SUMMERSESSION](https://jesuitportland.org/summersession)

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# Summer Session Information

\* [Registration for Grade-School Families, Middle-School Families and Jesuit Families Opens APRIL 14.](#) \*

\* [Registration for High-School Families That DO NOT Attend Jesuit Opens APRIL 28.](#) \*

## ABOUT

An integral part of Jesuit High School's mission, Summer Session One serves students in the Ignatian tradition, providing curricula that supports regular school programming, that offers academic enrichment, and that provides academic remediation. Open to the public, most Summer Session One courses begin Monday, June 23 and conclude Friday, July 25. Check the course catalog for specific dates and times. Courses are available for students in grades 6-12, and class sizes are limited so that teachers can provide individualized instruction. Courses are divided into three sections: [Jesuit Campus \(J\)](#), [Online \(O\)](#), and [Self-Paced \(A or I\)](#).

Summer Session Two courses take place July 28 - August 15. For information about Summer Session Two, email Dr. John Gorman: [jgorman@jesuitportland.org](mailto:jgorman@jesuitportland.org). For the Summer Session Two course catalog, visit the [Summer Session webpage](#) on the Jesuit website.

## CONTACT

If you have questions about Summer Session One, which runs June 23 to July 25, email René Villareal, Director of Summer Session, or Susie Rall, Summer Session Registrar: [summersession@jesuitportland.org](mailto:summersession@jesuitportland.org). Summer Session email office hours are 7:00 a.m.-2:00 p.m., Monday through Friday. Summer Session can also be reached at (503) 291-5460.

## REGISTRATION

1. Registration opens on **April 14** for middle-school students and for current Jesuit students. Registration opens on **April 28** for high school students who DO NOT attend Jesuit.
2. Registration is online only, and will not be taken over the phone or via email. Phone or email inquiries will not hold seats in classes. Registration is first-come-first-served.
3. Some classes have prerequisites. Please pay close attention to these requirements upon registration.
4. Jesuit sophomores, juniors and seniors should provide their JMail addresses at registration. For incoming freshmen and non-Jesuit students, however, it is important that they provide a **personal email that the student owns or regularly accesses**. It is advised that **incoming freshmen** **not use** their middle-school email addresses at registration and that **Beaverton School District (BSD) and Portland Public Schools (PPS) students** **not use** their school-issued email addresses at registration as many schools will discontinue these accounts at the conclusion of the regular school year. It is also advised that **current middle-school**

**students not use** their middle-school email addresses at registration as some of these accounts are unable to receive email from outside organizations.

## **EARLY REGISTRATION DISCOUNT**

Registration completed by Friday, May 30 will receive a \$25 discount. See the “[Course Descriptions](#)” section for tuition amounts.

## **ATTENDANCE POLICY**

1. Classes will not be held on Friday, July 4.
2. To report an absence, email your student’s teacher directly and Cc Susie Rall, Summer Session Registrar ([summersession@jesuitportland.org](mailto:summersession@jesuitportland.org)) by 8:00 a.m. A Teacher Email Directory will be emailed to parents and will also be available on the Summer Session web page. You may also call (503) 291-5460 and leave a message.
3. A student who misses more than two class days may only take a course for non-credit. Although challenging, it is still possible to use the course for advancement.
4. [Online](#) courses meet in real-time via Zoom, exceptions being courses listed as [Self-Paced](#). Otherwise, the times associated with online courses indicate when students are required to meet virtually with their instructors via Zoom.
5. The following constitutes an absence:
  - For a [Jesuit Campus](#) course, student does not attend in-person.
  - For an [Online](#) course, student does not attend synchronous class meeting via Zoom and/or does not complete classwork during allotted meeting time due to illness or other conflicts.
  - For an [Asynchronous](#) course, student does not meet a weekly checkpoint as indicated by the instructor.

## **WITHDRAWAL AND REFUND POLICY**

1. All withdrawals must be emailed to Susie Rall, Summer Session Registrar: [summersession@jesuitportland.org](mailto:summersession@jesuitportland.org).
2. Withdrawal fees are based on the following deadlines:

June 6	\$35 Fee
June 7-15	\$65 Fee
June 16-20	\$95 Fee
After June 20	No Refund

## CODE OF CONDUCT

Whether online or in-person, students are expected to treat faculty, staff, students and physical property with respect. Students who fail to do so will be asked to leave the program. Classroom expectations, both online and in-person, will be reviewed on the first day of class.

## CLASS CANCELLATIONS

Under-enrolled classes may be canceled. Families will be notified of such cancellations.

## CREDIT COURSES FOR NON-JESUIT STUDENTS

Jesuit High School is fully accredited by AdvancEd. Prior to the conclusion of Summer Session, students and families will receive a Credit Selection Form, at which time they will indicate taking a credit course for credit (letter grade), for credit (pass/fail), or for non-credit. Non-Jesuit students are advised that missing more than two days of class will result in earning non-credit for a credit course.

To determine if Summer Session credit is accepted by their schools, students should consider the following:

- Jesuit High School does not guarantee that Summer Session credit will be accepted by schools other than Jesuit.
- Before classes begin, students are responsible for checking with their school administration to determine if Jesuit Summer Session credit is acceptable.
- Grades will be sent to schools upon receiving a signed Credit Selection Form that will be distributed prior to the conclusion of the Summer Session.

## CREDIT COURSES FOR JESUIT STUDENTS

A credit course has three options for enrollment:

1. **For credit (letter grade):** The class will be included in the student's Jesuit High School transcript with a letter grade, but the grade will not be calculated into the GPA. Exceptions include courses being remediated during Summer Session One; grades that students earn in courses being remediated will be calculated into the GPA.
2. **For credit (pass/fail):** The class will be included in the student's Jesuit High School transcript, but the grade will not be calculated into the GPA. A final grade of 70% or greater is passing.
3. **For non-credit:** The class will not be included in the student's transcript. This is the only option for a student who misses more than two days of class.

Prior to the conclusion of Summer Session, students and families will receive a Credit Selection Form, at which time they will indicate taking a credit course for credit (letter grade), for credit (pass/fail), or for non-credit. Missing more than two days of class will result in earning non-credit for a credit course.

Jesuit students and families should consider the following as it pertains to transcripts and Fall placements:

- Jesuit High School transcripts will include Summer Session classes taken for credit by incoming freshmen.
- Classes taken prior to the summer before a student's freshman year at Jesuit will not be included in the student's high school transcript.
- Students may use Summer Session classes to move ahead in their placement for a Jesuit math course in the Fall. Receiving credit for a math course does not determine Fall math placement. Requirements for advancement are described in course descriptions and will be explained on the first day of class. Furthermore, requirements typically include a final grade of A- or higher and the recommendation of the Summer Session teacher. In some cases, a student may be asked to complete a placement exam to help determine appropriate Fall placement.

## **LEARNING ACCOMMODATIONS**

The same accommodations offered during the school year are offered for Summer Session. Jesuit offers a simple menu of accommodations that we can do well; we offer no modifications to classes, assignments, deadlines, or tests. (Even with evaluator/doctor recommendation or previous IEP/504, we cannot make exceptions.)

Accommodations commonly offered at Jesuit to qualified students when recommended by evaluators include the following:

- 1.5x extended time on tests, quizzes and finals
- Ability to take tests and quizzes in a quiet space if requested (CLARC testing suite)
- Learning Ally audiobooks
- Strategic seating in the classroom noted as a preference (not a guarantee, given the volume of students on learning plans)
- Spelling does not count against students (except in world language classes)
- Student can rehearse before reading aloud/get a "heads up"
- Specialized academic language explicitly taught
- Ability to use word processor for written exams

Accommodations we do not offer (examples, not an exhaustive list):

- Extended deadlines on assignments and projects as a routine accommodation.
- A reader or scribe for tests.
- Use of a calculator, multiplication table, notecard, outline or other tool on a test, quiz or exam (when the rest of the class cannot use these tools)
- 2x time on tests
- Re-takes on tests or re-dos on homework as an accommodation
- Headphone or earbud use as an accommodation

## **FREQUENTLY ASKED QUESTIONS (FAQ)**

### **1. What is Jesuit's mask policy on campus?**

Jesuit does not require that masks be worn on campus. It is the choice of students, faculty, staff and guests to determine if they will wear a mask on campus. We will continue to monitor the medical advice provided by the CDC, the OHA, the ODE, and our local county medical experts.

**2. Do online courses meet at specific times?**

Yes. [Online](#) classes meet in real-time via Zoom. The times associated with each course indicate when students are required to meet virtually with their instructors. It is important that students join Zoom promptly so that they are aware of the day's agenda.

Students and families are advised that Jesuit offers only three classes that are [Self-Paced](#). For listings of Online and Self-Paced courses, see the "Online" and "Self-Paced" courses sections in "Course Descriptions."

**3. What is the difference between an Online course and a Self-Paced course?**

[Online](#) courses meet at specified times via Zoom. [Self-Paced](#) courses do not meet at specified times.

**4. What is the difference between a [Self-Paced](#) course that is Independent Study and a Self-Paced course that is Asynchronous?**

An **Independent Study** course is a non-credit course used for advancement only in which students complete work at their own pace.

An **Asynchronous** course is a credit course in which students have assignments that must be completed by Friday of each week during Summer Session.

**5. Will Jesuit issue my student a laptop or a tablet for an Online course?**

No. Jesuit is unable to issue devices to incoming freshmen, transfer students, and non-Jesuit students. Incoming freshmen, transfer students, and non-Jesuit students will need to use a home desktop, laptop, or tablet with a camera and microphone to complete coursework. Jesuit students who are rising sophomores, juniors, and seniors should use their school-issued iPads.

**6. Will Jesuit provide a book to my student for an online course?**

No, in most cases. Some online courses will require that families purchase required texts. See "[Course Descriptions](#)" to determine if an online course requires purchasing texts.

**7. Will Jesuit provide a book to my student for an in-person course?**

Yes. Teachers will distribute books on the first day for those classes that require them.

**8. Where will my student access resources and materials for Online and Self-Paced courses?**

Online and Self-Paced courses will use Canvas, a web-based Learning Management System (LMS). Teachers will enroll students into their Canvas courses by using the email that families provide at

registration; Jesuit sophomores, juniors and seniors should provide their JMail addresses at registration. For incoming freshmen and non-Jesuit students, however, it is important that they provide an **email that the student owns or regularly accesses**. It is advised that **incoming freshmen** not use their middle-school email addresses at registration and that **BSD and PPS students** not use their school-issued email addresses at registration as many schools will discontinue these accounts at the conclusion of the regular school year. Once students are enrolled in Canvas, they will be able to access course materials, to message the instructor, and to access their course calendar.



# COURSE DESCRIPTIONS

Courses are divided into four sections.

Course Letter	Description
<b>J</b>	<a href="#">Jesuit Campus</a> course that meets in person
<b>O</b>	<a href="#">Online</a> course that meets in real-time via Zoom
<b>I</b>	<a href="#">Self-Paced</a> course that is an Independent Study course completed online
<b>A</b>	<a href="#">Self-Paced</a> course that is an Asynchronous course completed online

## Jesuit Campus Courses

Courses listed in this section meet in-person on Jesuit High School's campus. The times associated with each course indicate when students are required to meet in a Jesuit classroom with their instructors. For listings of Online and Self-Paced courses, see the "[Online](#)" and "[Self-Paced](#)" sections.

### COMPUTER SCIENCE

#### #106-J PYTHON FOR BEGINNERS: GAMES

6/23-7/25

10:30-12:00 p.m.

\$405 by 5/30

\$430 after 5/30

No credit

**Description:** This course is for students new to programming or who have not programmed with Python. Students will acquire the programming skills necessary to create programs of their own. Students will begin learning **basic Python commands and syntax** by writing code for simple text-based logic games. As the course progresses, students will incorporate more complex aspects, including **graphics, animation, and sound**. Although this course will use the Python programming language, the concepts covered in this course will form the foundation necessary to learn other programming languages. Expect 30 minutes of coding homework for each class day.

**Prerequisites:** No previous programming experience is required. The course will require logic skills similar to the level required of a student currently studying algebra 1 or higher.

**Become comfortable using the following statements:**  
import  
while  
if  
elif  
break  
def  
del

**Use standard library functions:**  
print()  
input()  
randint()  
list()  
range()  
join()

<b>First learn the basics:</b>	Define conditions	<b>Then expand skills:</b>
Apply proper syntax	Call functions	Use simple encryption
Evaluate expressions	Write functions	Keep score
Store values in variables	Return values	Create basic AI algorithms
Name variables	Distinguish between local scope and global scope	Use pygame
Overwrite variables	Debug	Use a clock to pace a program
Define constant variables	Create flowcharts	Program keystrokes to manipulate graphics
Import modules	Create simple ASCII art	Incorporate sound files
Use loops to repeat code	Access items with indexes	Incorporate image files
Group with blocks	Concatenate lists	Create options to end or pause a game
Pass arguments to functions	Slice lists and strings	
Incorporate comparison operators		

## DIGITAL LITERACY

### #110-J TYPING ESSENTIALS FOR ACADEMIC SUCCESS

#110-J(a)	6/23-7/3	10:00-11:30 a.m.	\$190 by 5/30	\$215 after 5/30	No credit
#110-J(b)	6/23-7/3	12:00-1:30 p.m.	\$190 by 5/30	\$215 after 5/30	No credit
#110-J(c)	7/14-7/25	11:30-1:00 p.m.	\$190 by 5/30	\$215 after 5/30	No credit

Open to middle and high school students, this course is designed to improve students' typing speed and accuracy on desktop computers, building essential skills for academic and professional success. Students will learn proper finger placement, practice touch typing techniques, and participate in engaging exercises to enhance their proficiency. In today's digital world, strong typing skills are invaluable for everything from writing essays and notetaking to communicating effectively online.

## FINE ARTS

### #605-J, DIGITAL ART

7/21-7/25      9:00-12:00 p.m.      \$175 by 5/30      \$200 after 5/30      No credit

Kickstart your creativity this summer by learning the popular drawing and painting app, Procreate. In just one short week, you will complete 12 mini lessons that are designed to be easy and approachable to help you build confidence and keep you motivated as you learn the essential features of Procreate. At the end of the course, you will have a gallery of beautiful artwork that you've created (themes of food, plants, animals and objects), and you will have gained valuable practice in digital art techniques and drawing skills. The class is perfect for the complete beginner or anyone who wants to learn Procreate. Required materials: iPad, Procreate app installed, Apple Pencil (1st generation).

## LANGUAGE ARTS

### #215-J, ELEMENTS OF THE ESSAY

#215-J(a)	6/23-6/27	9:00-11:00 a.m.	\$150 by 5/30	\$175 after 5/30	No credit
#215-J(b)	6/23-6/27	12:00-2:00 p.m.	\$150 by 5/30	\$175 after 5/30	No credit

Although this class targets new and returning Jesuit students who need additional help with their essay-writing skills, non-Jesuit students are welcome to attend. The course assumes a basic knowledge of grammar and writing at a 9th-grade level. The focus of the course is enhancing the ability to write clear sentences, developing style, creating and supporting thesis statements, writing coherent paragraphs that develop a topic sentence, practicing the mechanics of academic writing, and expanding on analytical and argumentative writing skills.

### #235-J, COLLEGE ESSAY WRITING

#235-J(a)	6/23-7/4	12:00-2:00 p.m.	\$220 by 5/30	\$245 after 5/30	No credit
#235-J(b)	6/23-7/4	2:00-4:00 p.m.	\$220 by 5/30	\$245 after 5/30	No credit

Rising seniors will develop strategies and techniques for writing effective essays for the college admissions process. They will discern what admissions officers scrutinize in applicants' essays, and students will analyze a variety of model essays. To receive feedback and to generate ideas, students will have opportunities to conference individually with the instructor. By the end of the course, students will write at least one essay for the Common Application and will complete exercises to generate ideas for other possible essays. The class is not intended for students who are not rising seniors. Jesuit students who complete this course are exempt from completing the Summer College Essay Program that is required for all Jesuit seniors. For more information about this course, email Mr. René Villareal: [rvillareal@jesuitportland.org](mailto:rvillareal@jesuitportland.org). This course is also offered online. See the "[Online](#)" section.

## #240-J, PERFORMING SHAKESPEARE

6/30-7/18

1:00-3:00 p.m.

\$220 by 5/30

\$245 after 5/30

No credit

Performing Shakespeare is designed for students who want specialized acting practice and/or want a deeper knowledge and facility with Shakespeare's language, themes, and characters. Coursework will include monologues and scenes, and students will be expected to read, memorize, analyze, and perform texts multiple times over the course. Text work will emphasize language, rhetoric, and meter; alongside, students will have the opportunity to practice breath work, the Viewpoints technique, and audience engagement in the round or a thrust staging. Finally, this course will contextualize the plays of choice with supplemental reading/watching, further learning of Shakespeare's life and times, and discussing how these texts may speak to the present day.

## MATHEMATICS

The math courses in this section occur in-person on Jesuit High School's campus. The times associated with each course indicate when students are required to meet in a Jesuit classroom with their instructors. For listings of Online and Self-Paced math courses, see the "[Online](#)" and "[Self-Paced](#)" sections. For a list of accommodations offered during Summer Session, see the [Learning Accommodations](#) section.

## #051-J, MIDDLE SCHOOL PROBLEM-SOLVING

6/23-7/25

9:00-10:30 a.m.

\$400 by 5/30

\$425 after 5/30

No credit

**Description:** Students will study **3D geometry, integers, variables, expressions, and equations** through **conversation, problem-solving, and mathematical puzzles**. *The course aims to build math skills and mathematical intuition, as well as mathematical curiosity and appreciation, and will provide a foundation for studying high-level mathematics. The course will use material from *Art of Problem Solving's Beast Academy 5A*.*

**Prerequisites:** A familiarity with variables, the ability to add and subtract integers and decimals, and the ability to multiply whole numbers with fractions; recommended for rising 6th-grade students and older who can answer **14 or more** of the problems on [this placement quiz](#). The questions below are examples of class discussion topics. They are not prerequisites.

### Challenge 1

Lizzie assembles 125 wood cubes to make one large cube. She paints the large cube green on all six of its faces, then disassembles it back into smaller cubes. How many of the smaller cubes do not have any paint on them?

### Challenge 3

### Challenge 2

Circle all the expressions below that are **negative** for all nonzero values of  $x$ .

$x^2$     $-x^2$     $-(x^2)$     $(-x)^2$     $-(-x)^2$

### Challenge 4

If  $x + y = 7$ , what is  $3x + 3y - 5$ ?

Rosie is 6 years older than her sister Suzie, and Suzie is twice as old as her brother Toby. The sum of all three siblings' ages is 31. How old in years is each sibling?

### #120-J, ALGEBRA 1, SEMESTER 1

#120-J(a)	6/23-7/25	8:00-10:00 a.m.	\$500 by 5/30	\$525 after 5/30	1 Sem credit
#120-J(b)	6/23-7/25	10:00-12:00 p.m.	\$500 by 5/30	\$525 after 5/30	1 Sem credit

Students build skills to pursue a future of honors level math classes. The class introduces expressions, equations, functions, and the properties of real numbers. Students solve, graph, and write linear equations, functions, and inequalities. The course concludes with a discussion of systems of equations and inequalities. Students should expect one to two hours of homework per class.

**Prerequisite:** Pre-algebra

**Possible fall placement with department permission:** Honors Algebra 1/Trig

### #125-J, ALGEBRA 1, SEMESTER 2

6/23-7/25	10:00-12:00 p.m.	\$500 by 5/30	\$525 after 5/30	1 Sem credit
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Students learn about exponents, exponential functions, polynomials, factoring, quadratic equations and functions, radicals, Pythagorean theorem, distance and midpoint formulas, rational equations and functions, and graphing. Students should expect one to two hours of homework per class.

**Prerequisites:** Fall placement into Honors Algebra 1/Trig, or knowledge of the material covered in #120, Algebra 1 Semester 1 (above)

**Possible fall placement with department permission:** Honors Geometry/Trig

### #138-J, GEOMETRY

#138-J(a)	6/23-7/25	8:00-10:00 a.m.	\$500 by 5/30	\$525 after 5/30	1 Sem credit
#138-J(b)	6/23-7/25	12:00-2:00 p.m.	\$500 by 5/30	\$525 after 5/30	1 Sem credit

Students learn about Euclidean geometry and prepare for Algebra 2/Trig. Topics include principles of geometric construction; coordinate geometry; properties of triangles; introduction to logic and proofs; properties of polygons and circles; postulates and theorems; congruence; similarity; area; volume; and right triangle trigonometry. Students should expect two hours of homework per class.

**Attention:** As of the 2024-25 academic year, each University of California campus requires for admission purposes three years of foundational math, which must include either one yearlong course in Geometry or the second semester of Geometry, with a letter grade of C or better. Students and families are advised to carefully

review the most current UC Admissions requirements when selecting how they wish to receive credit for a summer course in order to ensure they meet minimum admission requirements.

**Prerequisites:** Algebra 1 or the following: the ability to manipulate variables to solve linear equations and inequalities, ability to graph linear equations, and familiarity with simple radical expressions

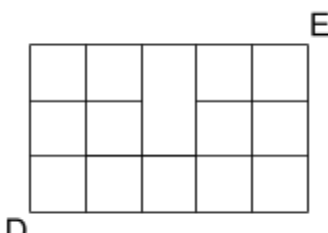
**Possible fall placement with department permission:** Algebra 2/Trig or Honors Algebra 2/Trig (students should discuss plans for advancement with their instructor before enrolling)

**#145-J, INTRODUCTION TO DISCRETE MATHEMATICS**

6/23-7/25                      12:00-1:30 p.m.                      \$375 by 5/30                      \$400 after 5/30                      No credit

Techniques in counting are fundamental skills for math competitions and essential for computer science, discrete mathematics, statistics, game theory, and data analytics. Topics include lists, permutations, counting techniques, correcting for overcounting, committees, and combinations. The course incorporates *The Art of Problem Solving: Introduction to Counting & Probability*. Students will discuss and work out intriguing problems as a group and have time to work independently at their own pace. Students should expect one hour of homework per class.

**Prerequisite:** Solid algebra skills. The problems below are examples of discussion topics. They are not prerequisites. Higher math is helpful, but not required.

<p><b>Challenge 1</b> There are 20 people in my club. 8 of them are left-handed. 15 of them like pizza. 2 of them are right-handed and dislike pizza. How many club members are left-handed and like pizza?</p> <p><b>Challenge 2</b>                      ○ ○ ○ ○ ○ How many squares of any size    ○ ○ ○ ○ ○ can be formed by connecting    ○ ○ ○ ○ ○ dots in the grid?                      ○ ○ ○ ○ ○</p> <p><b>Challenge 3</b>                      ○ ○ ○ ○ ○ How many diagonals of a regular octagon are not parallel to one of the sides?</p>	<p><b>Challenge 4</b> In poker, a 5-card hand is called <i>three of a kind</i> if there are three cards of one rank and two other cards which are not the same rank as each other or as the other three cards. How many 5-card hands are three of a kind?</p> <p><b>Challenge 5</b> Each square block on the grid below is 1 unit by 1 unit. How many different 8-unit paths are there from D to E (each path must stay on the lines)?</p> <div style="text-align: right;">  </div>
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**#148-J, ACCELERATED ALGEBRA 2/TRIG**

#148-J(a)	6/23-7/25	8:00-10:00 a.m.	\$500 by 5/30	\$525 after 5/30	1 Sem Credit
#148-J(b)	6/23-7/25	10:00-12:00 p.m.	\$500 by 5/30	\$525 after 5/30	1 Sem Credit

Students begin with a short review of basic ideas from algebra and geometry, then cover quadratic functions, polynomial functions, and rational exponents. Next, the course discusses the concept of a function, including domain, range, and combinations of functions. Substantial time is spent developing the theory of exponential and logarithmic functions. After a unit on rational functions, the course concludes with one week of trigonometry, from right triangle trig to the unit circle and trigonometric identities. The graphing of functions is emphasized throughout the course. Students taking this course should expect two to three hours of homework per class.

**Prerequisites:** A strong understanding of Algebra 1 and completion of Geometry

**Possible fall placement with department permission:** Honors Precalculus (students should discuss plans for advancement with their instructor before enrolling)

### #150-J, PRECALCULUS

#150-J(a)	6/23-7/25	8:00-10:00 a.m.	\$500 by 5/30	\$525 after 5/30	1 Sem credit
#150-J(b)	6/23-7/25	10:00-12:00 p.m.	\$500 by 5/30	\$525 after 5/30	1 Sem credit
#150-J(c)	6/23-7/25	2:00-4:00 p.m.	\$500 by 5/30	\$525 after 5/30	1 Sem credit

Students study polynomial, rational, exponential, logarithmic, and trigonometric functions. Graphing and the concepts of function, domain, and range are emphasized. The course concludes with an introduction to limits and calculus. Students should expect three hours of homework per class. Students who take Precalculus on campus have shown consistently strong performance in AP Calculus AB.

**Prerequisites:** Strong understanding of first-year algebra and geometry, as evidenced by one of the following: A grade of A- or better in Geometry Honors or Algebra 2 or a teacher recommendation

**Possible fall placement with department permission:** AP Calculus AB (students should discuss plans for advancement with their instructor before enrolling)

### #160-J, CALCULUS

6/23-7/25	10:00 a.m.-12:00 p.m.	\$500 by 5/30	\$525 after 5/30	1 Sem credit
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Students begin their study of differential and integral calculus. Topics include limits, derivatives and their applications, integrals, indefinite integrals, Riemann sums, and definite integrals. The class addresses all material covered by the AP Calculus AB Exam. Students should expect three hours of homework per class.

**Prerequisite:** A strong understanding of Precalculus.

**Possible fall placement with department permission:** AP Calculus BC (students should discuss plans for advancement with their instructor before enrolling)

# Online Courses

Courses listed in this section meet in real-time via Zoom. The times associated with each course indicate when students are required to meet virtually with their instructors via Zoom. It is important that students join Zoom promptly so that they are aware of the day's agenda. For listings of Jesuit Campus and Self-Paced courses, see the "[Jesuit Campus](#)" and "[Self-Paced](#)" sections.

## LANGUAGE ARTS

### #235-O, COLLEGE ESSAY WRITING

#235-O(a)	6/23-7/4	9:00-11:00 a.m.	\$220 by 5/30	\$245 after 5/30	No credit
#235-O(b)	7/14-7/25	12:00-2:00 p.m.	\$220 by 5/30	\$245 after 5/30	No credit

Rising seniors will develop strategies and techniques for writing effective essays for the college admissions process. They will discern what admissions officers scrutinize in applicants' essays, and students will analyze a variety of model essays. To receive feedback and to generate ideas, students will have opportunities to conference individually with the instructor via Zoom. By the end of the course, students will write at least one essay for the Common Application and will complete exercises to generate ideas for other possible essays. The class is not intended for students who are not rising seniors. Jesuit students who complete this course are exempt from completing the Summer College Essay Program that is required for all Jesuit seniors. For more information about this course, email Mr. René Villareal: [rvillareal@jesuitportland.org](mailto:rvillareal@jesuitportland.org). This course is also offered in-person on Jesuit's campus. See the "[Jesuit Campus](#)" section.

## STUDY SKILLS & TEST PREP

### #411-O, DIGITAL SAT PREP

6/23-7/11	10:00-12:00 p.m.	\$315 by 5/30	\$340 after 5/30	No credit
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In Digital SAT prep, students learn about the test itself, test-taking strategies, and the skills necessary to be successful on the Digital SAT test. Students are taught to analyze the types of questions presented on the test and how to best approach different kinds of questions. Students will do drill practice on each kind of question. There will be discussion to break down individual problems and lessons on reading & writing and mathematical content to help students better understand why an answer was correct and to help them approach similar problems. Students will practice on several tasks, including sample questions which are discussed in detail, and through the use of materials and resources that align to the test. Students will complete several portions of SAT Practice Tests. In this course, students also learn how to prepare and strategically manage their time and stress



during this test, including becoming comfortable with the Bluebook App interface they'll use for testing. Families will need to purchase [The Official Digital SAT Study Guide](#).

## Self-Paced Courses

Courses listed in this section are self-paced and online. Students will use text and video resources to complete course work. Students enrolled in Self-Paced courses are required to take midterm and final exams on Jesuit's campus on Wednesday, July 9 and Friday, July 25, respectively. Self-Paced courses are divided into **Independent Study** and **Asynchronous courses**.

**Independent Study:** This class can be used for advancement only. It is a non-credit course. Students complete course work at their own pace and take an in-person midterm and final exam on Jesuit's campus on Wednesday, July 9 and Friday, July 25, respectively.

**Asynchronous:** Students have assignments that must be completed by Friday of each week during Summer Session. A student who misses two or more checkpoints will automatically take the course for non-credit, but can still use the class for advancement. Asynchronous students take an in-person midterm and final exam on Jesuit's campus on Wednesday, July 9 and Friday, July 25, respectively.

Please contact Mr. Jason Hildreth ([jhildreth@jesuitportland.org](mailto:jhildreth@jesuitportland.org)) for more information about Self-Paced courses. For listings of Jesuit Campus and Online math courses, see the "[Jesuit Campus](#)" and "[Online](#)" sections. For a list of accommodations offered during Summer Session, see the [Learning Accommodations](#) section.

### MATHEMATICS

#### #140-A, ACCELERATED GEOMETRY

6/23-7/25	Asynchronous	\$1000 by 5/30	\$1025 after 5/30	Full-year credit
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#### #140-I, ACCELERATED GEOMETRY

6/23-7/25	Independent Study	\$1000 by 5/30	\$1025 after 5/30	No credit
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Accelerated Geometry is an honors course and is not intended for credit recovery. In addition to covering the geometry necessary for Precalculus, this self-paced class covers material from Algebra 2/Trig. Students are expected to be their own stewards of time management as there are weekly due dates for assessments. Video captures accompany each lesson and the instructor is always a message (or email) away. Students are encouraged to interact with the instructor with any questions.

**Attention:** As of the 2024-25 academic year, each University of California campus requires for admission purposes three years of foundational math, which must include either one yearlong course in Geometry or the

second semester of Geometry, with a letter grade of C or better. Students and families are advised to carefully review the most current UC Admissions requirements when selecting how they wish to receive credit for a summer course in order to ensure they meet minimum admission requirements.

**Prerequisite:** Strong knowledge of Algebra 1

**Possible fall placement with department permission:** Honors Algebra 2/Trig or Honors Precalculus (students should discuss plans for advancement with their instructor before enrolling)

**#148-A, ACCELERATED ALGEBRA 2/TRIG**

6/23-7/25	Asynchronous	\$500 by 5/30	\$525 after 5/30	1 Sem Credit
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**#148-I, ACCELERATED ALGEBRA 2/TRIG**

6/23-7/25	Independent Study	\$500 by 5/30	\$525 after 5/30	No credit
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Students will review the foundations of algebra and geometry, then move into linear functions and systems, followed by polynomial functions. Trigonometry will then be covered, followed by rational functions, roots and radicals, and a return to quadratic functions. The course will conclude with exponential and logarithmic functions. Students are expected to be their own stewards of time management as there are weekly due dates for assessments. Video captures accompany each lesson and the instructor is always a message (or email) away. Students are encouraged to interact with the instructor with any questions.

**Prerequisites:** A strong understanding of Algebra 1 and completion of Geometry

**Possible fall placement with department permission:** Honors Precalculus (students should discuss plans for advancement with their instructor before enrolling)

**#150-A, PRECALCULUS**

6/23-7/25	Asynchronous	\$500 by 5/30	\$525 after 5/30	1 Sem credit
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**#150-I, PRECALCULUS**

6/23-7/25	Independent Study	\$500 by 5/30	\$525 after 5/30	No credit
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Online Precalculus builds on the material covered in Algebra 2/Trigonometry and provides preparation for the study of calculus. Students are expected to be their own stewards of time management as there are weekly due dates for assessments. Video captures accompany each lesson and the instructor is always a message (or email) away. Students are encouraged to interact with the instructor with any questions.

**Prerequisites:** Strong understanding of first-year algebra and geometry, as evidenced by one of the following: A grade of A- or better in Geometry Honors or Algebra 2 or a teacher recommendation

**Possible fall placement with department permission:** AP Calculus AB (students should discuss plans for advancement with their instructor before enrolling)

# SUMMER THEATRE FOR ALL AGES!



**For Students Completing Grades 1 – 8**

Day Camp Dates: July 7– July 19, 2025

Performances: July 18 & 19

**Children's Chorus—Completing Grades 1-4 (2024-25 School Year)**

Monday 7/7 – Thursday 7/17, 9:30 am – 11:30 am (weekdays)

Combined Cast Dress Rehearsal: Friday 7/18, 12pm - 4pm

Dress Rehearsal is followed by a dinner break and 5pm call for a 7pm Friday Performance

Performances Saturday 7/19: Call time 12pm; Performances 2pm & 7pm

**Cost \$275**

**Junior Ensemble—Completing Grades 5-8 (2024-25 School Year)**

Monday 7/7 – Thursday, 7/17, 12:30 - 4 pm (weekdays)

Combined Cast Dress Rehearsal: Friday 7/18, 12pm – 4pm

Dress Rehearsal followed by a dinner break and 5pm call for a 7pm Friday Performance

Performances Saturday, 7/19: Call time 12pm; Performances 2pm & 7pm

**Cost \$450**

**Members of the Children's Chorus will appear onstage as ensemble members in the production of SEUSSICAL, Jr. The Junior Ensemble will appear as the principal cast in the show.**

Daytime classes will teach basic theatre skills, leading to their memorable participation in the final production.

**Cast members must be available for ALL scheduled rehearsals and performances without exception.**

\*Please note that eligibility for registration and participation in the Children's Chorus and Junior Ensemble is determined by the grade the student has completed at the end of the 2024-2025 school year.



### **Musical Theatre Intensive**

**For Students Completing Grades 9-12**

Day Camp Dates: July 7– July 11 2025

Performance: July 11 7:00PM

Students will develop their skills through learning challenging large group musical numbers as well as auditioning to be featured in solos, duets, and small group numbers for the Friday Night Showcase. This week is designed to learn some new pieces while also providing each student with audition feedback. Please come to camp with an audition song and monologue ready for the workshop and shoes you can dance in. (We recommend bringing tap & jazz shoes if you have them).

**Junior Ensemble—Completing Grades 9-12 (2024-25 School Year)**

Monday 7/7 – Thursday, 7/10 9:30-11:30 a.m. (weekdays)

Friday 7/11 12pm –8:00pm Dress Rehearsal followed by a dinner break and 6pm call for a 7:00pm Friday Performance

**Cost \$150**

**For more information about other summer opportunities with The Young People's Theatre Project, visit [www.yptproject.org](http://www.yptproject.org).**