

A smiling man with a shaved head, wearing a dark purple long-sleeved button-down shirt and blue jeans with a black belt, is sitting in the center of the frame. He is in a dimly lit room with various pieces of furniture, including a wooden cabinet, a chair, and a desk, visible in the background. The lighting is warm and focused on the man.

Outlier
by SAVVAS

COURSE CATALOG

Fall '25 Dual Enrollment Courses for College Credit



STEM

COLLEGE ALGEBRA

PRECALCULUS

CALCULUS I

INTRO TO STATISTICS

COMPUTER SCIENCE I

INTRO TO ASTRONOMY



Social Sciences

INTRO TO PSYCHOLOGY

INTRO TO SOCIOLOGY

PRINCIPLES OF ECONOMICS

INTRO TO MICROECONOMICS

INTRO TO MACROECONOMICS



Business

FINANCIAL ACCOUNTING

INTRO TO BUSINESS

PROFESSIONAL COMMUNICATION



University of
Pittsburgh

(39-week Courses)

COLLEGE ALGEBRA

Math rules everything around us.



Whether students just need a refresher, or as a prerequisite for what's next, this groundbreaking course offers a whole new interactive, science-backed method to teach age-old mathematical concepts.

At Outlier, we know math can be scary, so we've designed a course that works for "not math people" and mathletes alike. This course breaks concepts down into simple building blocks that are easy for students to understand.

Course Preview: [Click to experience](#) | Syllabus: [College Algebra Syllabus](#)

PRECALCULUS

Master the building blocks of Calculus.



This course is the perfect gateway to math's more advanced realms.

Outlier's passionate instructors will take learners on a riveting ride that creates a mastery of math's building blocks and a profound new appreciation for an age-old discipline.

Course Preview: [Click to experience](#) | Syllabus: [Precalculus Syllabus](#)

CALCULUS I

The mathematics of change.



Learners can choose from 3 world-class instructors to find the teaching style that best suits them. Using real-world examples from science to sports to human happiness, this painless(ish) course will help learners master calculus.

Learners can practice skills with unlimited question sets, quizzes, and a gorgeous active -learning-based digital textbook.

Course Preview: [Click to experience](#) | Syllabus: [Calculus I Syllabus](#)

INTRO TO STATISTICS

How data describes our world.



This course is a critical thinking class designed to help learners see order in chaos.

Our 4 renowned instructors guide learners through building a statistical toolkit and show how statistics are used to make inferences in a variety of real-world situations.

Course Preview: [Click to experience](#) | Syllabus: [Intro to Statistics Syllabus](#)

COMPUTER SCIENCE I

Code the future.



This groundbreaking course teaches essential programming skills in Java through projects that resonate with everyone: a Sudoku puzzle-solver and a survival game with an array of dangerous characters.

Plus, students develop practical skills for in-demand tech careers—such as testing and debugging code, error handling, and defensive programming.

Course Preview: [Click to experience](#) | Syllabus: [Computer Science I Syllabus](#)

INTRO TO PSYCHOLOGY

The science of the mind.



In this course, learners will embark on a journey into the most complex system in the known universe: the human mind.

Outlier's 12 world-class instructors covering topics from Consciousness to Happiness to Serial Killers use real-world case studies and the latest tools to showcase what makes us... us.

Course Preview: [Click to experience](#) | Syllabus: [Intro to Psychology Syllabus](#)

INTRO TO SOCIOLOGY

Explore the fabric of society.



The global pandemic. Social justice movements. Climate change. Religion. Politics. Economics. Gender and sexuality. Race. Family. Education. Through the lens of Sociology, the very fabric of our society is made of interwoven human relationships.

Outlier's Intro to Sociology gives students the tools to analyze how we shape our relationships, how they shape us, and how those relationships intersect to shape society at large.

Course preview: [Click to experience](#) | Syllabus: [Intro to Sociology Syllabus](#)

INTRO TO FINANCIAL ACCOUNTING

Find the story in numbers.



Outlier's Intro to Financial Accounting is unlike any numbers-based course. Students will use true crime tales to decode accounting practices that lie at the heart of every business, and learn powerful financial tools to see the story and balance the books on their own.

Course preview: [Click to experience](#) | Syllabus: [Intro to Financial Accounting Syllabus](#)

INTRO TO BUSINESS

The art of creating value.



Welcome to a new kind of business course. Learners go beyond the jargon to gain essential business skills and fluency. From landing that job, to fundraising, management, marketing, and more, this course provides critical tools for modern business, and even a basic business plan.

Dr. Jim Mourey shows learners that business isn't just about making money. It's about how to change the world.

Course Preview: [Click to experience](#) | Syllabus: [Intro to Business Syllabus](#)

PRINCIPLES OF ECONOMICS

Economics in a nutshell.



Welcome to the greatest hits of Economics. From Micro to Macro, this course covers the most important introductory economics lessons with real world examples, including supply & demand, inflation, game theory, climate change, and even crypto. Our hand-picked team of charismatic instructors bring each concept to life in a futuristic new format.

Note: This course fulfills an Economics requirement for most non-economics majors. For students planning to major in economics, we recommend Outlier's Intro to Microeconomics or Intro to Macroeconomics.

Course Preview: [Click to experience](#) | Syllabus: [Principles of Economics Syllabus](#)

PROFESSIONAL COMMUNICATION

Comms skills for the real world.



From resumes and cover letters, to virtual meetings and presentations, professional communication is vital to any career path. But it doesn't have to be intimidating or impersonal. This course will build students' confidence in public speaking and help them become authentic, persuasive communicators.

Students learn essential communication skills through engaging workshops—including mock interviews and improv games—and put those skills into action during practice presentations.

Course Preview: [Click to experience](#) | Syllabus: [Professional Communication Syllabus](#)

INTRO TO ASTRONOMY

Our universe, explored.



We are all made of star stuff. And in Intro to Astronomy, students discover just how that stuff wound up creating the universe around us. Filled with jaw-dropping views of the cosmos, this course explores everything from the Big Bang to the fate of the universe—and every microcosm of space in between.

Course Preview: [Click to experience](#) | Syllabus: [Intro to Astronomy Syllabus](#)

INTRO TO MICROECONOMICS

Why small choices have a big impact.



In this course, students explore what goes down at the wild intersection of money and humanity. Experience for yourself how abstract concepts like supply and demand play out IRL in our high-stakes decision-making games. Play as a business leader and see firsthand how your choices ripple out and impact the big picture.

From game theory to labor unions, and from monopoly to poverty, our 6 world-class instructors use fascinating real-world examples to bring Microeconomics to life.

Course Preview: [Click to experience](#) | Syllabus: [Intro to Microeconomics Syllabus](#)

INTRO TO MACROECONOMICS

How money moves our world.



In this course, students discover how the laws of supply and demand play out IRL, explore the relationship between national economies and the global financial system, and even make sense of the US dollar. Outlier's 4 accomplished instructors use real-world experience and timely examples to illuminate how money makes the world go round.

Course Preview: [Click to experience](#) | Syllabus: [Intro to Macroeconomics Syllabus](#)

STUDENT EXPERIENCE OVERVIEW

High-level walkthrough of our platform.



Michael T. Astolfi

Vice President of Product

Outlier

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by SAVVAS



Ready to prepare your students for
college + career success?