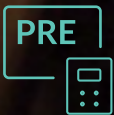


Outlier.org



College Foundation Certificate



Precalculus



Intro to
Psychology



Intro to
Microeconomics



Intro to
Astronomy

You're going places.

We'll get you there faster, for less.

Start your path to a degree with the College Foundation Certificate and de-risk your college journey. Explore popular majors and complete needed prerequisites while earning transferable credits...

...all for 86% less than traditional schools.

“

LOVE LOVE LOVE. I've taken a lot of online courses over the years and Outlier blows them all away—in design, teachers, production, content, and facilitating learning. — Jacqueline W

”



Traditional college is linear.

Humans aren't. We created the College Foundations Certificate to help real people carve their own paths in higher ed. Experience 4 futuristic, award-winning online courses chosen for the many academic doors they open.

About Outlier.org

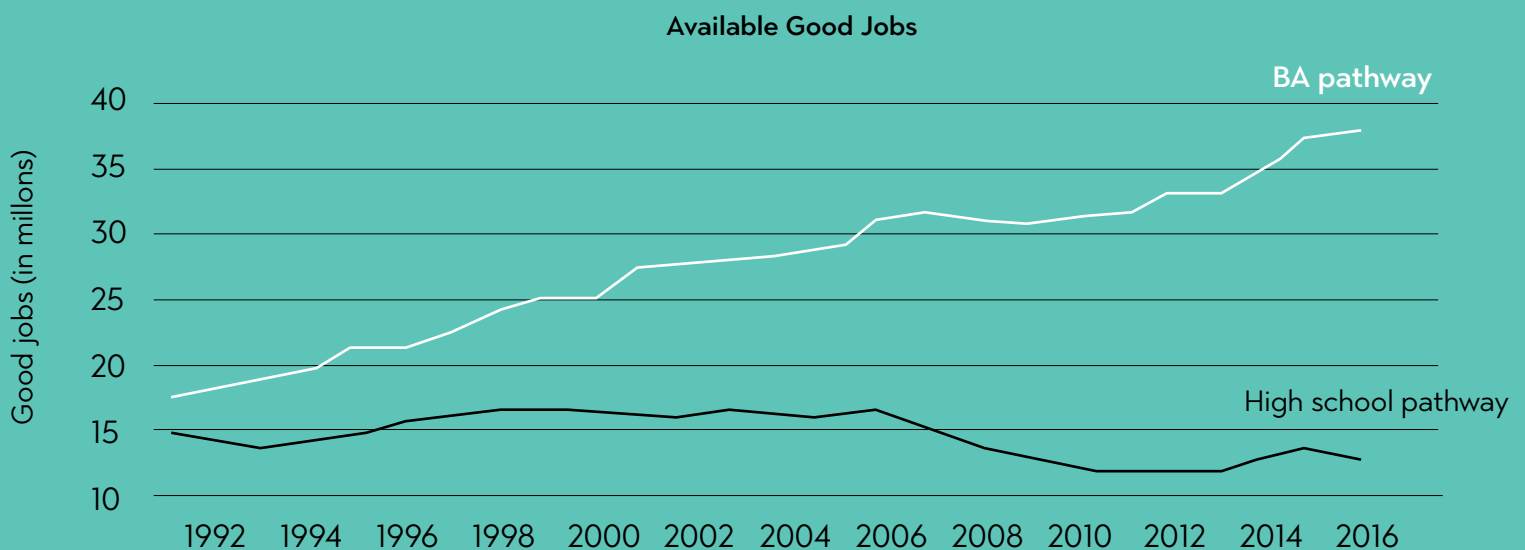
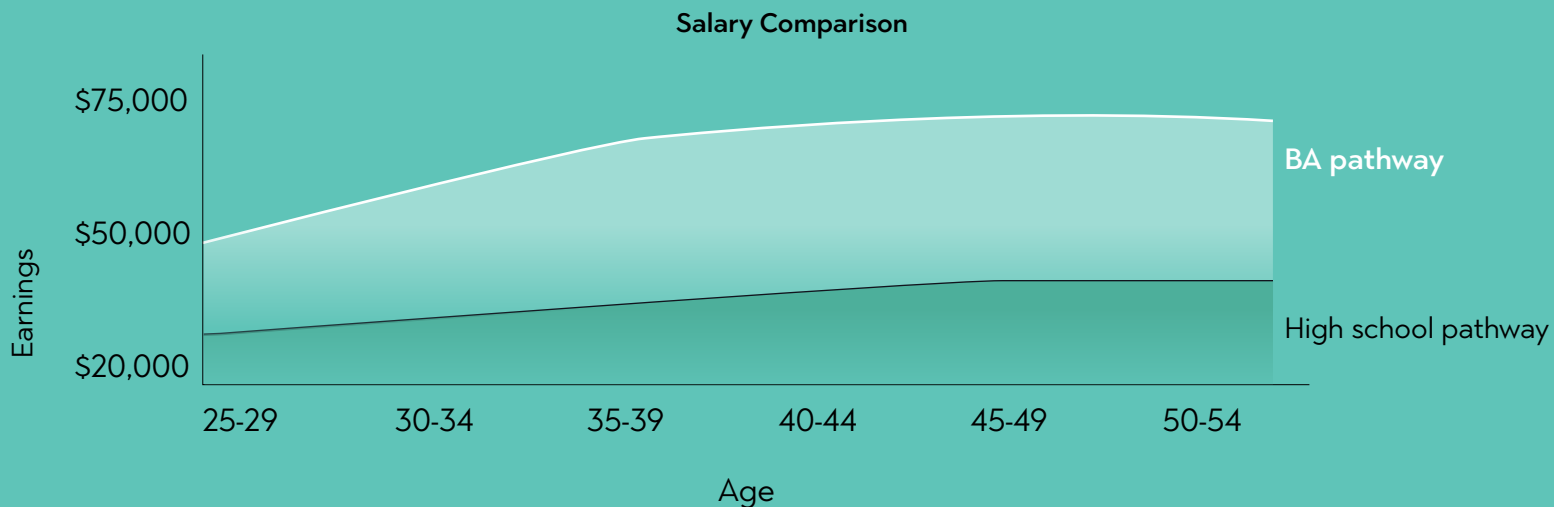
Outlier.org (from the co-founder of MasterClass) has developed the world's best online, university-level courses, taught by some of the world's most celebrated educators. Each course uses engaging content and cutting-edge technology to create an immersive, student-friendly experience. Our mission is to make higher education more accessible, equitable, and affordable for everyone.

Let's get started.

Outlier.org

GET STARTED

“A Bachelor’s degree is worth \$2.8 million on average over a lifetime.”



“The data are clear: a college degree is key to economic opportunity, conferring substantially higher earnings on those with credentials than those without.”

Certificate Highlights

Best-in-class: Our courses are proving to match traditional, in-person college course success rates—unprecedented results in the world of for-credit online college education.

100% online: Experience cinematic on-demand video lectures & materials.

Designed for maximum flexibility: Learn on your own schedule, with lectures & course materials available 24/7, and weeklong exam windows.

Futuristic, evidence-based learning: Enjoy interactive tools built by game designers to maximize retention & comprehension.

World-class instructors: Brilliant & approachable hand-picked instructors, from top institutions like NYU, Yale, Brown, Cornell, Columbia, and even NASA.

Outcomes

✓ **Earn a shareable** College Foundation certificate from Outlier

✓ **Earn 12 transferable college credits** (3 per course) from the University of Pittsburgh, a top 60 US university (*Learn more about transferring credits [here](#).*)

✓ **Success guaranteed:** We're so sure you'll succeed, we offer a full refund for each course if you do all of the work and don't pass.

“ I am loving both the great quality material, but also the platform and the way it's presented. It seems so intuitive, such a pleasure to use, and such a good way to learn. – Outlier Alumnus

”

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GET STARTED

What You'll Learn

We're focused on giving you the best start, so you can stay focused on the end result.

The courses in this sequence are chosen to both give you a taste of (and knock out prerequisites for) a broad selection of the most popular college majors.



Intro to Astronomy

Outlier's Intro to Astronomy is filled with jaw-dropping views of the cosmos. You'll explore everything from the Big Bang to the future fate of the universe. The course uses relevant and exciting discoveries to introduce topics including light, the origin of the solar system, black holes, energy, and dark matter.



Intro to Psychology

In Intro to Psychology, you'll embark on a journey into the most complex system in the known universe: the human mind. This course offers real-world case studies and the latest tools to understand what makes us... us. Some of the topics covered include emotion and motivation; abnormal psychology and treatments; and happiness and well-being.



Intro to Microeconomics

Outlier's groundbreaking Intro to Microeconomics will show you how small individual choices shape today's complex economic systems. In this course, you'll explore what goes down at the wild intersection of money and humanity. Topics covered include supply and demand; game theory; market structures; perfect competition; monopolies; an introduction to labor markets; inequality, and international trade.



Precalculus

After taking Precalculus with Outlier, you'll never look at numbers the same way again. This immersive, cinematic course is the perfect gateway to math's more advanced realms. Outlier's Precalculus focuses on algebra essentials, equations and inequalities, functions, systems of equations, trigonometric identities and equations, and further applications of trigonometry.

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GET STARTED

Need support? You're not alone.

Have questions?

- hello@outlier.org
- [schedule a call with advisor](#)

Outlier courses are proving to match traditional, in-person college course success rates—unprecedented results in the world of for-credit, online college education. You'll enjoy the flexibility of self-directed learning as well as the benefits of the learning community we've built.

This sequence includes:

Free tutoring

Enjoy individualized video tutoring sessions with subject-matter experts who are standing by to help you when you need it.

Office hours chat

You'll have even more access to experts through regular office hours in cohort chat.

Dedicated Student Success team

Our dedicated Student Success team is available to assist you—and push you—to help you pass with flying colors.

Cohort chat

Each cohort includes a group chat for students to ask and answer questions, discuss the material, and network. We've seen heartwarming moments arise and friendships develop there.

Credit transfer assistance

Our team can also help advise and advocate for students transferring Outlier course credits to another institution.

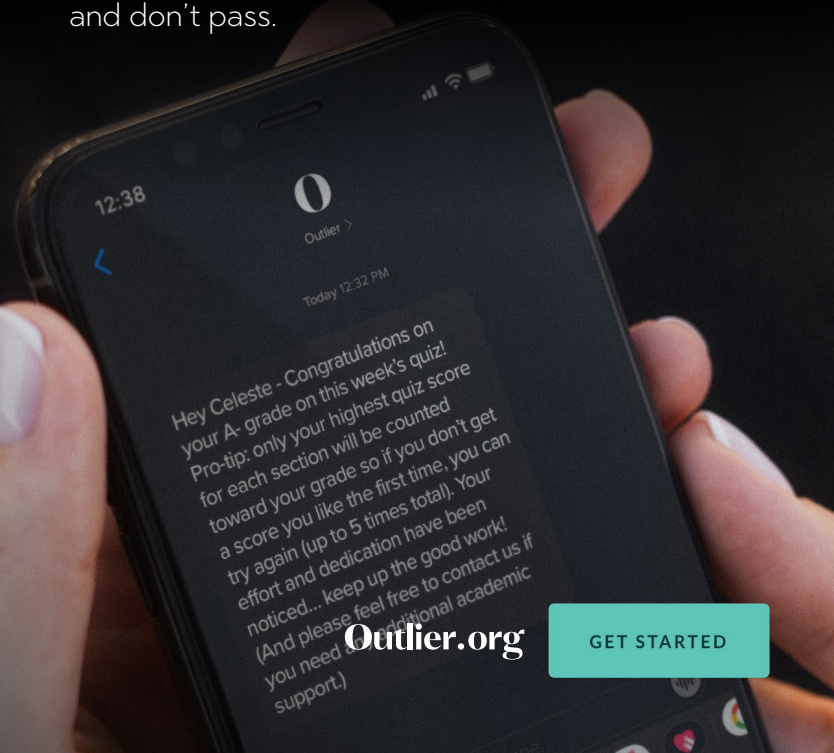
Full refund

We're so sure you'll succeed, we offer a full refund for each course if you do all of the work and don't pass.

“

The staff was amazing! Not only knowledgeable but very friendly and super supportive. I felt the same level of rapport with them as though I was attending physical classes and seeing each of them every day. – Elliot P.

”



GET STARTED

Who it's for?

This certificate sequence is specifically designed for:

- Busy people looking for an on-ramp to a college degree
- Students considering returning to college
- Students who are undecided and exploring different fields
- Working adults who want to bolster their resume
- Students considering an undergraduate degree in liberal arts, science, or mathematics
- Students who prefer self-study



CAREERS

Astrophysics

DEGREES

Tech

Engineering

Economics

Journalism

Education

Public Health

Health Care

College
Foundation
Certificate

Psychology

Science

Mathematics

Liberal Arts

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GET STARTED

The Outlier Experience

Cinematic, on-demand lectures with a modern twist

- **Adjustable playback speed:** speed up or slow down lectures to suit your prefs, similar to popular podcast or audiobook apps. (Aaron, our Founder, wished he had this feature when he was in school.)
- **Searchable transcripts** so you can jump to any point in a lecture

Active Learning textbooks

- Active Learning textbooks include interactive graphs, animated gifs, funny memes, Youtube videos, and other material that traditional textbooks don't...and can't.

Guided notes

- We've pre-taken lecture notes so you can focus on our riveting lectures... but we've left a few key details blank, since that's proven to help you retain what you learn.

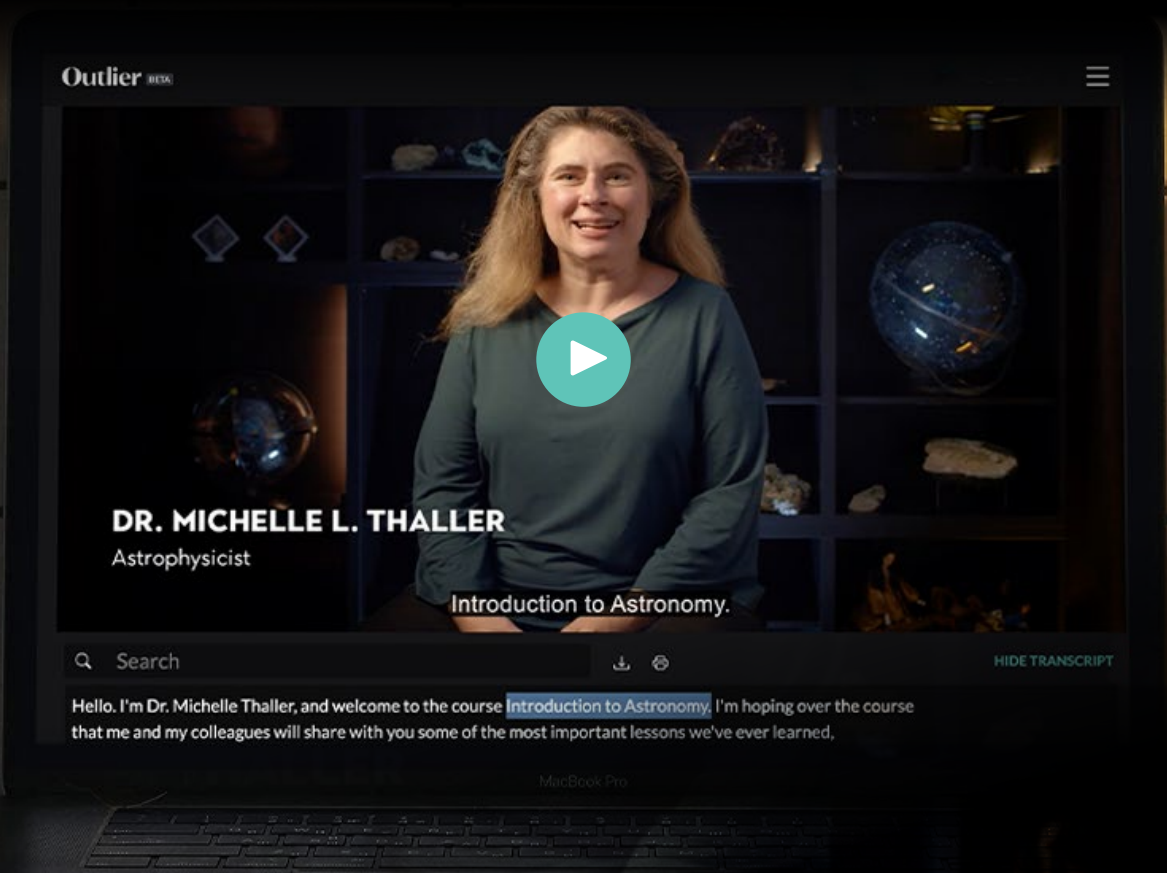
Mastery grading

- Take quizzes up to 5 times and pick your best score. It's proven that one of the best ways to learn is from your mistakes.

Designed to be flexible

- All course materials available 24/7
- Choose between 7-week intensive or 14-week standard cohorts
- Weeklong exam windows put you in control of your schedule

I could not stop watching the videos and doing all the exercises & tests. I'm a total learning nerd, but the design & structure of this course is like nothing I've experienced. And my retention seems to be really high so far :) – Outlier Alumnus



Meet Your Instructors

Intro to Astronomy



Hakeem Oluseyi, Ph.D.

FLORIDA INSTITUTE OF TECHNOLOGY

Dr. Hakeem Oluseyi, PhD, is the Space Sciences Education Manager for NASA's Science Mission Directorate, in addition to being Distinguished Research Professor of Physics and Space Sciences at the Florida Institute of Technology.



Jackie Faherty, Ph.D.

AMERICAN MUSEUM OF NATURAL HISTORY

Dr. Jackie Faherty, PhD, is the American Museum of Natural History's Senior Scientist and Senior Education Manager where she pursues scientific research at the forefront of exoplanet characterization studies.



David Grinspoon, Ph.D.

PLANETARY SCIENCE INSTITUTE

Dr. David Grinspoon, PhD is a leading astrobiologist and Senior Scientist at the Planetary Science Institute, who serves as an advisor to NASA on space exploration strategy.



Michelle Thaller, Ph.D.

NASA

Michelle Thaller, PhD, holds many titles — she is the Assistant Director of Science Communication at NASA's Goddard Space Flight Center, as well as an Astrophysicist and Science Communications Strategist for NASA.

Meet Your Instructors

Intro to Psychology



Spencer Kelly,
Ph.D.

**COLGATE
UNIVERSITY**

[read bio](#)



Monica Thieu,
Ph.D. Student

**COLUMBIA
UNIVERSITY**

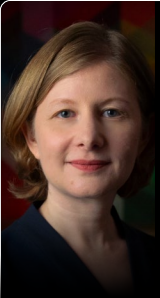
[read bio](#)



David Pizarro,
Ph.D.

**CORNELL
UNIVERSITY**

[read bio](#)



Marjorie Rhodes,
Ph.D.

**NEW YORK
UNIVERSITY**

[read bio](#)



Jay Van Bavel,
Ph.D.

**NEW YORK
UNIVERSITY**

[read bio](#)



Dan Lerner,
M.A.P.P.

**UNIVERSITY OF
PENNSYLVANIA**

[read bio](#)



Lawrence Ian
Reed, Ph.D.

**NEW YORK
UNIVERSITY**

[read bio](#)



Alana Conner,
Ph.D.

**RESEARCHER AT
TWITTER**

[read bio](#)



Nnamdi Pole,
Ph.D.

**SMITH COLLEGE
SCHOOL FOR
SOCIAL WORK**

[read bio](#)



Abigail Stark,
Ph.D. Candidate

**SUFFOLK
UNIVERSITY**

[read bio](#)



Sasha Reid,
Ph.D.

**UNIVERSITY OF
CALGARY**

[read bio](#)



Paul Bloom,
Ph.D.

YALE UNIVERSITY

[read bio](#)

Meet Your Instructors

Intro to Microeconomics



Homa Zarghamee,
Ph.D.

BARNARD COLLEGE

Homa Zarghamee is a Professor of Economics in the Department of Economics at Barnard College. She covers our Supply & Demand, Elasticity, Consumer Behavior, and Production & Costs chapters within this course.



Simon D. Halliday,
Ph.D.

UNIVERSITY OF BRISTOL

Simon D. Halliday is a Professor of Economics at the University of Bristol. He covers our Market Structures & Perfect Competition & Long Run Supply, Monopolistic Competition & Oligopoly, and Market Failure chapters within this course.



Suresh Naidu,
Ph.D.

COLUMBIA UNIVERSITY

Suresh Naidu is a Professor of Economics and Public Affairs in the School of International and Public Affairs at Columbia University. He covers our Monopoly & Market Power, and Introduction to Labor Markets chapters within this course.



Carycruz Bueno,
Ph.D.

BROWN UNIVERSITY

Carycruz Bueno is a Postdoctoral Research Associate at the Annenberg Institute and The Policy Lab at Brown University. She covers our Poverty, Inequality, and Discrimination chapter within this course.



Rajiv Sethi,
Ph.D.

BARNARD COLLEGE

Rajiv Sethi is a Professor of Economics at Barnard College, Columbia University and an External Professor at the Santa Fe Institute. He covers our Game Theory chapter within this course.



Cristina Tello-Trillo,
Ph.D.

U.S. CENSUS BUREAU

Cristina Tello-Trillo is an Economist at the U.S. Census Bureau. She is also an adjunct professor at the School of Advanced International Studies at John Hopkins University and at the University of Maryland. She covers our International Trade Chapter within this course.

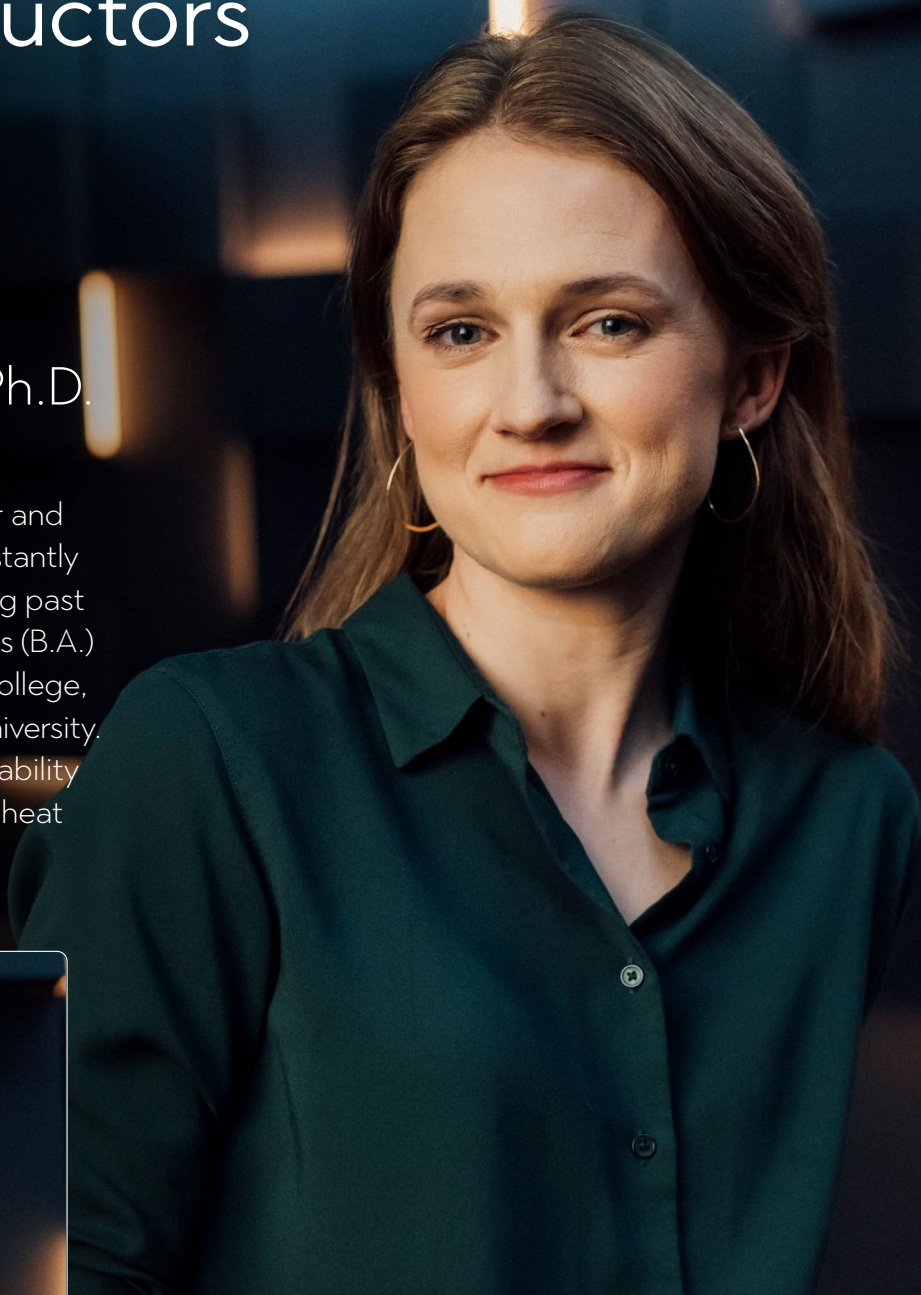
Meet Your Instructors

Precalculus

Kelsey Houston-Edwards, Ph.D.

UNIVERSITY OF TÜBINGEN

Kelsey Houston-Edwards is a freelance writer and mathematician who presents math as a constantly evolving field, rather than a dead art studying past discoveries. She earned her Bachelors of Arts (B.A.) in Philosophy and Mathematics from Reed College, and her Ph.D. in Mathematics from Cornell University. Her dissertation research in the field of probability theory developed estimates for the discrete heat kernel on various graph domains.



Po-Shen Loh, Ph.D.

CARNEGIE MELLON UNIVERSITY

Po-Shen Loh is a social entrepreneur, working in the fields of mathematics, education, and healthcare. He founded expii.com, a free personalized learning platform that gives the middle school math curriculum a focus on creative thinking. His educational outreach through public talks and events resonates with thousands every year, and he has helped create YouTube videos with over 10 million views in total.

“
If you're looking to get your math prerequisite out of the way, I couldn't recommend a better place to take it than Outlier. Believe it or not, it makes calculus fun. – Connor H.

”

Outlier.org

GET STARTED

Core Curriculum

Intro to Astronomy [View Syllabus](#)

Ch 1: Introduction to Our Stellar Course	Ch 7: Earth as a Planet	Ch 14: The Milky Way
Ch 2: Gathering, Detecting, & Interpreting Light	Ch 8: Our Amazing Moon	MIDTERM 2 (open for 1 week)
Ch 3: Birth of Stars	MIDTERM 1 (open for 1 week)	Ch 15: Black Holes
Ch 4: Stars: Analyzing Starlight & Celestial Differences	Ch 9: The Inner Solar System	Ch 16: The Big Bang
Ch 5: The Origin of the Solar System	Ch 10: The Giant Planets of Our Outer Solar System	Ch 17: Galaxies & Large Structures
Ch 6: The Sun as a Star	Ch 11: Exoplanets	Ch 18: Dark Matter
	Ch 12: The Life Cycles of Stars	Ch 19: Dark Energy & The Fate of the Universe
	Ch 13: Dead Stars	FINAL EXAM (open for 1 week)

Intro to Psychology [View Syllabus](#)

Ch 1: Introduction & Foundation	Ch 9: Thinking	Ch 17: Developmental Psychology
Ch 2: Research & Methods	Ch 10: Intelligence	Ch 18: Consciousness
Ch 3: Cultural Psychology	Ch 11: Language	Ch 19: Abnormal Psychology
Ch 4: The Brain	Ch 12: Personality	Ch 20: Abnormal Psychology: Treatments
Ch 5: Neurobiology	Ch 13: Social Psychology	ST3: Special Topic: Psychology of Serial Killers
Ch 6: Sensation & Perception	ST1: Special Topic: Moral Psychology	Ch 22: Health, Happiness, & Stress
Ch 7: Learning	MIDTERM 2 (open for 1 week)	FINAL EXAM (open for 1 week)
MIDTERM 1 (open for 1 week)	Ch 15: Emotion & Motivation	
Ch 8: Memory	ST2: Special Topic: Humor	

Microeconomics [View Syllabus](#)

Ch 1: Intro to Microeconomics	Ch 6: Game Theory	Ch 11: Introduction to Labor Markets
Ch 2: Supply & Demand	Ch 7: Market Structures, Perfect Competition, & Long Run Supply	Ch 12: Poverty, Inequality, & Discrimination
Ch 3: Elasticity	Ch 8: Monopoly & Market Power	Ch 13: International Trade
Ch 4: Consumer Behavior	Ch 9: Monopoly & Oligopoly	FINAL EXAM (open for 1 week)
Ch 5: Production & Costs	MIDTERM 2 (open for 1 week)	
MIDTERM 1 (open for 1 week)	Ch 10: Market Failure	

Precalculus [View Syllabus](#)

Ch 1: Numbers	Ch 5: Linear Functions	Ch 9: Trigonometric Functions
Ch 2: Functions & Graphs	Ch 6: Polynomial Functions	Ch 10: Polar Coordinates & Conic Sections
Ch 3: Equalities & Inequalities	Ch 7: Exponential Functions	FINAL EXAM (open for 1 week)
Ch 4: Manipulating Functions	MIDTERM 2 (open for 1 week)	
MIDTERM 1 (open for 1 week)	Ch 8: Periodic Functions	

Who We Are

We are a group of people who have set out to create the world's best, for-credit, online courses and offer them at a fraction of the cost of what's currently available.

Many of us have or had student debt ourselves, or wish we had better educational access growing up. Our founder & CEO, Aaron Rasmussen (co-founder of MasterClass), transferred community college courses into Boston University to make his degrees more affordable—and his experiences during that time planted the seeds for what would eventually become Outlier.

We are a passionate multidisciplinary team drawing from the worlds of education, technology, film, gaming, VR, and beyond. We tap respected subject matter experts to guide our course creation every step of the way.

What We Do

Bringing all these different backgrounds to the table, we've been hard at work developing the world's best online courses, taught by some of the most celebrated educators in the world.

So far, it's working: our courses are proving to match traditional in-person college course success rates—unprecedented results in the world of for-credit, online college education.

We're offering all this at 86% less than the average college course costs. So far, we've saved our students millions of dollars in tuition fees, and we're just getting started.



[Outlier.org](https://outlier.org)

GET STARTED

Pricing + Application

No application necessary

This certificate sequence is open to all.

Have Qs? Need help?

We're here for you. Reach out at success@outlier.org

CERTIFICATE COST Purposefully Affordable	0% INTEREST Monthly Payment Option	EMPLOYER Tuition Reimbursement
Take an additional 12.5% off our individual courses, which are already 80% less than the average college cost.	Use Klarna to pay over 18 months with no interest or fees. Outlier is proud to cover student interest fees.	Check with your company. Many employers fully cover Outlier courses and certificates.
\$2388 \$9600	\$133/mo.	Free

Choose the 7-week intensive or **14-week standard cohorts** for each course

Time commitment

Standard: 10-15 hrs a week per course

Intensive:: 20-30 hrs a week per course

Let's Get Started

Outlier.org

GET STARTED

Next Steps



Step 1:

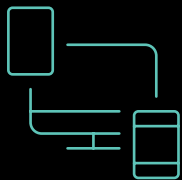
Use this link to enroll:

GET STARTED



Step 2:

Register for your courses: choose their length (14-week Standard or 7-week Intensive), and pick your start dates.



Step 3:

See you in class!

Have questions?

- hello@outlier.org
- [schedule a call with enrollment](#)



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GET STARTED