

SUMMER 2026

Cardiology at Outset



Outset



Explore medicine hands-on and see if a path to a career in **Cardiology is a good fit for you.**

Outset's Cardiology Program introduces students to one of the most dynamic, problem-solving-driven fields in medicine. Participants explore what draws physicians to Cardiology: understanding the heart's physiology, diagnosing conditions that affect cardiovascular health, and supporting patients through prevention, treatment, and long-term care.

Students gain hands-on experience using real medical tools under guided supervision. Activities may include interacting with patient actors, practicing cardiac ultrasound techniques, reading ECGs to identify rhythm abnormalities, and participating in simulated emergency response scenarios such as defibrillation training.

Students also attend lectures and Q&A sessions with medical professionals who provide insight into their specialties, daily work, and training paths. This broader exposure helps students build a realistic understanding of what pursuing medicine –and cardiology specifically–may look like.

Combined with Outset's Path to Pre-Med curriculum, the program helps students clarify their interests, understand the academic steps ahead, and determine whether Cardiology aligns with their strengths and interests. Participants leave with new confidence, foundational skills, and a clearer sense of where they might want to go next.

What to expect in a week of Cardiology

Hands-On Cardiology Simulations

Students get an introductory look at what Cardiologists do, using medical-school-level tools under guided supervision. Examples of activities may include:

Patient Actor Interactions:

Practice communicating with strained actors in an exam room environment to gather symptoms and learn how general and cardiac issues present in real life.

Cardiac Ultrasound Practice:

Learn how clinicians use ultrasound to view the heart, observe motion of the chambers and valves, and identify common findings.

ECG Interpretation:

Use ECG tracings to recognize normal vs. abnormal heart rhythms and understand what electrical patterns reveal about cardiac health.

Simulated Defibrillation:

Participate in simulations that introduce emergency response and cardiac stabilization practices.

Lectures and Q&A with Physicians

Students attend sessions led by physicians - including Cardiology physicians and specialists from other fields who share firsthand perspectives on medical careers. Example topics:

- What a Cardiology physician actually does day to day
- How physicians choose their specialties
- Training milestones, from college to residency and beyond
- Real stories from the clinic
- Student-driven Q&A about careers, school, challenges, and lifestyle

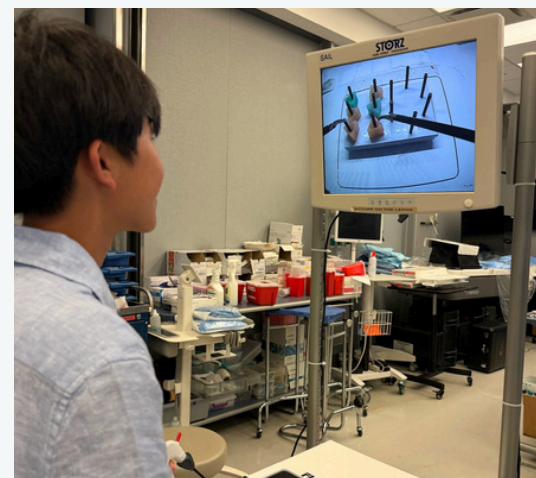
These sessions help students better understand whether Cardiology could be a good long-term fit.

Path to Pre-Med Course

All students participate in Outset's "Path to Pre-Med" curriculum. It is designed by pre-med advisors that demystifies the entire journey to becoming a doctor. Students learn:

- The full timeline from high school to college to medical school
- What pre-med classes to expect
- Strategies for succeeding in challenging courses
- How to choose the right college for their goals
- What the MCAT is, how, and when students prepare for it
- How to make smart choices about extracurriculars, gap years, etc
- What medical school applications look for

Note: Specific activities vary by campus and availability. Students receive final schedule closer to their program date.



Your Foundation for the Pre-Med Journey

Our **Path to Pre-Med** curriculum is designed by pre-med advisors to help students understand what it takes, before they start the path.

Map Your Medical Journey

See the full timeline and financial picture.

Pick the Perfect College

Find the school that sets you up for pre-med success.

Tackle Pre-Med Challenges

Learn how to handle the toughest college hurdles.

Plan Your Courses

Know what classes to take and in what order.

Ace Hard Classes

Master strategies for challenging pre-med courses.

Gap Year Options

Weigh pros and cons of a gap year before med school.

Conquer the MCAT

What it is, why it matters, and prep tips.

Master Med School Applications

Learn the process and how to stand out.

Hear from students what they take away from the Path to
Pre-Med curriculum at the video on our home page:

[Learn More](#)



Program FAQs

What kind of student is a good fit for Cardiology?

Students who are curious, detail-oriented, and excited by the science of how the heart works. Ideal candidates enjoy problem-solving and are motivated by helping patients in high-impact settings like emergency care, prevention, and diagnostics. Students should have a genuine interest in exploring whether the cardiovascular field might be right for them.

Will there be a waitlist for students who want to attend a specific campus or program?

When campuses and / or programs are full, students can request to be placed on the waiting list and are encouraged to enroll for a different program that is relevant to their interests or an alternative campus offering the same program.

Are there grade limitations for Cardiology?

No, there are no specific grade limitations for Cardiology. The program is open to all high school students from 9th to 12th grade.

Can I switch program specialty later?

You can switch programs up to 2 months before your start date if there are still spots available in other programs on your campus. We cannot guarantee this, so please [contact our Admissions team](#) for more info.

Can I do back to back programs in different specialties?

Yes. Back to back programs are a great way to meet more peers, explore other specialties, and reinforce core learning. Note that if you stay on the same campus, activities may repeat and you will be participating in the “Path to Pre-Med” course again along with your new week’s student cohort.

What if I’m not sure this is the right program for me?

See our overview of other program specialties on the next page. You can also visit our [website](#) to explore other programs.

Contact Us

Hear from our alumni

A Day at Outset:



Educational & Fun

Perfect balance of fun and education. My daughter made some great friends here, and it really solidified her passion for and decision to go into medicine.

Priyanka Bansal, Outset Parent, 2025

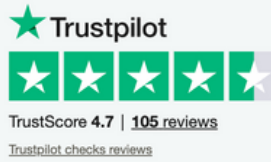
All Programs

Not sure if **Cardiology** is the right program for you?
Check out some of our other MD path specialties:

Orthopedic Surgery	Study musculoskeletal system care, bones, joints, and injuries.
Cardiology	Explore the fundamentals of care, diagnosis, and treatment.
Neurology	Explore surgical care for the brain, spine, and nervous system.
Psychiatry	Focus on mental health assessment and treatment.
Anesthesiology	Learn how anesthesia supports surgeries and patient safety.
Pediatrics	Focus on healthcare of children from infancy to adolescence.
Dentistry	Study oral health, dental procedures, and patient care.
General Surgery	Explore surgical principles and patient care for procedures.
Emergency Medicine	Understand fast-paced care for urgent and acute conditions.
Dermatology	Study skin health, conditions, and treatments.

[See All Programs](#)

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Ready for your week
at Outset?

Apply Now

Have questions or need to follow-up on your admissions process? Schedule time with our Admissions Team

Schedule Call