



**SUMMER  
SPRINGBOARD**  
Look Inward. Go Upward.



# PRE-COLLEGE SUMMER PROGRAM AT UNIVERSITY OF MICHIGAN

Save your spot  
now to avoid the  
waitlist!

**ENROLL NOW!**

Located in the vibrant city of Ann Arbor, the University of Michigan is the perfect place to learn, grow, and make the most of your summer. Known for its academic excellence, groundbreaking research, and legendary school spirit, Summer Springboard offers students from around the world to join a community of curious, driven learners at the oldest and largest university in Michigan. Spend the summer learning and going on adventures in an area known for its beautiful lakes and greenery, automotive legacies, and home to the largest stadium in the western hemisphere.

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[summerspringboard.com](https://summerspringboard.com) 

Summer Springboard is operated independently of University of Michigan and is not sponsored or endorsed by the University. The views expressed in connection with the program are not the official positions, statements of advice nor opinions of Michigan and should not be viewed as an endorsement by University of Michigan of any such views or statements.

# The Three SSB Pillars



## 1. Explore a Career Path

- Outstanding instructors with deep industry experience.
- Courses with hands-on group projects.
- Notable guest speakers and academic excursions.



## 2. Prepare For Choices Ahead

- Structured reflections on well-suited college majors and top-choice universities.
- Series of college readiness workshops.
- Guided mentor group discussions.



## 3. Experience Real College Life

- Daily life on campus.
- Broad range of evening activities.
- Fun local excursions.



## A DAY IN THE LIFE OF A SUMMER SPRINGBOARD STUDENT

### CAMPUS-BASED - TYPICAL WEEKDAY SCHEDULE



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# Program Information

- There are nine three-hour class sessions over the two-week course.
- **Week 1:** Students have class from 9 a.m.-noon Monday - Friday.
- **Week 2:** Students have class from 9 a.m.-noon Monday through Thursday.
- Wednesday afternoon each week is dedicated to students' course-specific academic excursion, guest speaker or activity.

## Requirements

- For students entering grades 9-12
- A grade point average of 3.0 (or equivalent)

## Dates

- Session 1: July 13 - July 25

## Tuition

Residential: \$5,698  
Commuter: \$2,998



## Program Types & Tuition

### Residential



The residential students will stay in a residence hall on the University of Michigan campus, while eating in the on-campus dining halls for most meals. Program classrooms are situated on or near campus. All excursions and activities are included.

**Residential Tuition: \$5,698**

### Commuter



Our commuter students will experience the Day In The Life schedule from 9am - 5pm. These students are able to add the weekend excursions for an additional fee.

**Commuter Tuition: \$2,998**



# College Readiness Workshops

College Readiness Workshops are interactive sessions designed to help you develop vital life skills, beyond academics, giving you the tools you need to thrive in college and beyond.

Workshops take place in the afternoon.

Students will participate in one session of each of the following:

## COLLEGE ADMISSIONS



Unlock the secrets of the daunting college application process and learn from Summer Springboard mentors who have valuable insights. You'll leave this elective with more knowledge on the college search and your criteria, essay writing, identifying on-campus opportunities, and the admissions process.

## FINANCE 101



Learn fundamental skills in money management like building a budget and responsible spending and how to navigate the financial aid process.

## SPEAKING WITH CONFIDENCE



From speaking in front of a class to prepping for a college interview, find your voice and develop your ability to express yourself clearly and confidently.

## LEADERSHIP



Learn how to develop your personal leadership style, foster a collaborative environment, and build self-awareness.

# Excursions



## Academic field trips

To make the most of what Ann Arbor, Michigan has to offer, each academic program will take students on relevant trips designed to enhance their studies and deepen their understanding of specific subjects. Past excursions have included visits to Ford Robotics Building, Atomic Object, Molly's Cupcakes, and Rocket Mortgage.

## Major Attractions

Students will get to experience some of the best places in the Ann Arbor area! Go on a tour of the University of Michigan, attend a baseball game, go to a Farmer's Market and a festival, and spend a day having fun at Cedar Point Amusement Park!





# Campus Life



## Student Life

Students get the unique chance to live, dine, and learn right on the picturesque University of Michigan campus in Ann Arbor. The campus offers lounges and recreation areas to hang out with new friends, and dedicated study spaces for some work when needed. The campus and surrounding city are full of restaurants, museums, cafes, and parks, perfect to spend any free time exploring!



## Lodging & Meals

Students will live in a University of Michigan dorm with roommates and have a common bathroom. Your mentors will live just down the hall, available to assist with anything you may need.

Students will dine at a University of Michigan dining hall for most meals. This dining hall can accommodate diets such as vegetarian, vegan, gluten-free, kosher, halal, or specific food allergies.

# Featured Instructors

Summer Springboard courses are taught by accomplished and passionate faculty recruited from many area colleges, universities & professional forums. Each faculty member is selected for their expertise and proven ability to both challenge and captivate students. For more information about our instructors, please visit our [website](#).



**Dr. Steven Bogaerts**

## **ADVANCED TOPICS IN COMPUTER SCIENCE**

Dr. Steven Bogaerts is a dedicated computer science lecturer at the esteemed University of Michigan in Ann Arbor. He graduated summa cum laude with a double major in computer science and math from Rose-Hulman Institute of Technology. Dr. Bogaerts further honed his expertise, earning an M.S. and Ph.D. in computer science from Indiana University, specializing in artificial intelligence. Boasting an impressive academic background, Dr. Bogaerts brings nearly 17 years of teaching experience to undergraduate computer science courses.



**Harshad Nawale**

## **AUTOMOTIVE ENGINEERING**

Harshad Nawale is an engineer turned academic, bringing a strong foundation in automotive design and systems integration to the classroom. He previously worked at Jaguar Land Rover and Lear Corporation, contributing to projects such as the Mercedes EV platform, Range Rover Autobiography, Velar, F-Pace, and Discovery Sport. His roles focused on mechanical design, product feasibility, and system-level integration for premium OEMs. Building on this industry experience, Harshad is now a graduate researcher in the Automotive Engineering program at the University of Michigan, focusing on vehicle systems integration, battery technologies, hybrid powertrains, and controls.



**Leigh Weir**

## **BUSINESS & ENTREPRENEURSHIP**

Leigh Weir is a multifaceted business leader, realtor, and seasoned educator with over 20 years of experience. Possessing both an MBA and MAED from the University of Phoenix and a BA in Advertising from Michigan State University, she excels in educating, training, and mentoring, with a focus on management, servant leadership, and intercultural relations. Leigh's passion for cultivating meaningful connections has driven her to successfully instruct thousands of students worldwide, including teaching overseas for the Abu Dhabi Education Council.



**Dr. Marie Crawford**

## **KINESIOLOGY & PHYSICAL THERAPY**

Dr. Marie Crawford holds a Doctor of Physical Therapy degree from D'Youville University. She is a board certified orthopedic specialist & has also been certified to utilize the LSVT BIG protocol for individuals managing neurological diagnoses like Parkinson's Disease. Dr. Crawford is honored to be a part of Care for You, an organization of physicians, nurses, pharmacists, dietitians, & therapists whose goal is to assist individuals with complex medical history in the comfort of their homes.



**Dr. Charles Reid**

## **SPORTS BROADCASTING**

Dr. Charles Reid is an Assistant Professor of Sport Management at Adrian College, specializing in Consumer Behavior, Ethics, and Sports Media. A native of Orlando, FL, Dr. Reid earned his Ph.D. from Florida State University and brings a wealth of experience from working in soccer at every level, including Major League Soccer (MLS). In addition to his academic and professional achievements, Dr. Reid hosts his own sports podcast, where he shares insights and engages with the latest trends in sports media.



**Dr. Nikolas Webster**

## **SPORTS MANAGEMENT**

Dr. Nikolas Webster is a clinical assistant professor of Sport Management at the University of Michigan School of Kinesiology. His research examines the cognitive, affective, and behavioral consequences of sport fandom as well as issues surrounding the economics and management of sport. Dr. Webster's research has been published in peer-reviewed journals, including International Journal of Sport Management and International Journal of Business in Sports, Tourism, & Hospitality Management. He is also a faculty member in both the Center for Sport Market Research as well as the Center for Sport Venues and Real Estate at the University of Michigan.



## ADVANCED TOPICS IN COMPUTER SCIENCE

### Highlights

- Dive into cutting-edge areas like artificial intelligence through hands-on projects, including encryption algorithms and basic AI models.
- Gain insight into the ethical challenges surrounding data, AI, and cryptography, learning how these technologies are responsibly used in society.
- Learn how to optimize complex problem-solving using parallelism, with real-world applications on multi-core processors for efficient computation.
- Understand the theoretical limits of computation, exploring what can and cannot be solved by computers and how these concepts influence modern technology like search engines and AI.

**Advanced Topics in Computer Science Highlight:**  
Students had the opportunity to visit Atomic Object, a software company that develops innovative applications for web, mobile, desktop, and various devices. They also visited Ford Robotics Building.

Program Type	Infosheet
Engineering & Science	<a href="#">View our infosheet</a>

## AUTOMOTIVE ENGINEERING

### Highlights

- Collaborate in teams to design and construct a miniature vehicle that meets specific performance criteria, applying key principles of engineering and physics to solve real-world challenges.
- Discover career paths in electric vehicles and digital technology through immersive simulations.
- Hear from Mechanical, Robotics, and Automotive engineers, and other industry professionals.

**Automotive Engineering Highlight:**  
Students will explore engineering labs and engage with simulations that highlight the future of automotive design. They will also visit the Ford Robotics Building.

Program Type	Infosheet
Medicine & Healthcare	<a href="#">View our infosheet</a>

## BUSINESS & ENTREPRENEURSHIP

### Highlights

- Introduce the Business Model Canvas approach to entrepreneurship
- Work in teams to create a new business venture and develop a sales and marketing plan to pitch your venture to investors and mentors
- Understand how operations, marketing, sales, and finance come together to drive businesses
- Hear the tales of survival of a startup business from an entrepreneurial founder

### Business & Entrepreneurship

#### Highlight:

Students have visited Molly's Cupcakes, famous for winning the first season of Food Network's Cupcake Wars, touring the kitchen with founder and CEO Johnny Nicolaides. They have also visited Rocket Mortgage and learned from business leaders and activists.

Program Type	Infosheet
Business & Law	<a href="#">View our infosheet</a>

## KINESIOLOGY & PHYSICAL THERAPY

### Highlights

- Understand the career options and differences between various health professions such as Physical Therapy, Occupational Therapy, Athletic Training, Personal Training, Kinesiology, and more.
- Understand various medical concepts regarding injury, disability and pain, and how they apply to rehabilitation of the human body.
- Learn how the body moves through various techniques and tools, such as range of motion measurements, endurance testing, and outcome measures. Develop basic assessment skills such as; range of motion (ROM), flexibility, strength, gait (i.e., learning how to walk) and balance assessment.
- Practice manual skills such as palpation, manual muscle testing, sports taping and soft tissue mobilization with and without tools.

### Kinesiology & Physical Therapy

#### Highlight:

Students will get the opportunity to visit local physical therapy clinics and organizations utilizing the career discipline, as well as interact with professionals in the field.

Program Type	Infosheet
Medicine & Healthcare	<a href="#">View our infosheet</a>



## SPORTS BROADCASTING

### Highlights

- Hands-on Experience: Call live games, provide color commentary, and practice sports journalism in real-time.
- Interview Skills: Conduct engaging mock interviews with athletes and coaches, honing the ability to capture quotes and anecdotes.
- Final Project: Create and present a sports segment to showcase your broadcasting skills.
- Professional Exposure: Meet with industry experts such as sports journalists, producers, and commentators.

#### Sports Broadcasting Highlight:

Students will visit local sports media outlets for an inside look at the industry. Students will also have the opportunity to witness a live sports broadcast in action.

Program Type	Infosheet
Media & Design	<a href="#">View our infosheet</a>

## SPORTS MANAGEMENT

### Highlights

- Acquire a baseline understanding of the structure and purpose of the sport industry.
- Explore the different aspects of sports management, including personnel management, business, program development, marketing, recruiting, and more.
- Develop the ability to apply business principles to the management of sport facilities, events and organizations.
- Interact with industry professionals to gain first-hand insight into a career in Sports Management.
- Discuss current challenges facing athletes and the sports industry today and what effect that has from a management perspective.

#### Sports Management Highlight:

Students will have the opportunity to hear from leaders in the industry, as well as visit local sports venues. In the past, students had the opportunity to meet with the Toledo Mud Hens and received an exclusive behind-the-scenes tour of the team's operations.

Program Type	Infosheet
Business & Law	<a href="#">View our infosheet</a>

# Testimonials



“

Summer Springboard has been an amazing experience that has given me a great opportunity to grow mentally, socially, and has allowed me to determine what path to take in the future. Summer Springboard is a great way to not only prepare you for the future, but also allow you to enjoy the present. It was a fun and engaging learning experience.

”

Sam B.,  
Former Summer  
Springboard Student

“

The program was everything I thought it would be. It's an experience that will make you feel connected to other people and to the course itself. It makes you become more comfortable with who you are and the things that you're passionate about. I really enjoyed everything about it.

”

Imani J.,  
Former Summer  
Springboard Student







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