**Wayne State University**

**C² Pipeline**

**How to Apply**
- Go to c2pipeline.wayne.edu/summer
- Scroll down and find the program you’re interested in
- A link to the application can be found under each program name

**Essential Information**
- Day programs run Monday–Thursday from 9am—3pm
- Transportation provided to and from Wayne State University from our 14 high school sites
- Lunch provided daily
- All camps open to current 8th—11th Graders
- Fee for non-C² Pipeline Schools:
  - $150 for all 1 week camps
  - $275 for Bio-Med and STEAM Theatre

**Want More Information?**

**Contact Us!**

Phone: 313-577-1847
Email: c2pipeline@wayne.edu
Website: www.c2pipeline.wayne.edu

**Come join us...**

Join C² Pipeline on Wayne State University Campus this summer! Explore the careers of the future, learn about what interests you & work alongside experts in the field. Get hands-on experience in a variety of STEM programs and have fun along the way!

Choose one or more camps that peak your interest! Meet new people, garner new skills and make it a summer to remember!

C² Pipeline is a Wayne State University, College of Nursing S.T.E.M. Accredited Program
Funded by a 21st CCLC Grant through the Michigan Department of Education
Day Camps: Week 1  
June 18 — June 21

Lemonade Stand  
Come see what it takes to become an entrepreneur with Mike Ilitch School of Business. Learn business skills and even execute a plan for your own business idea!

Bio-Med (2 Weeks)  
Design and build a prototype of athletic protection devices, look at how sports injuries affect the brain & meet with University Athletic Trainers.

Cardboard Furniture  
This camp offers a unique experience for those interested in interior design. Put your creativity to use, work with College of Engineering faculty to design & build furniture.

Crypto Club  
This camp will introduce you to cryptic messages that you will decode. Learn how to use different math and coding methods to create and decipher secret messages. Even if you do not like math, you will love this camp!

Forensics/CSI  
Engage in activities involved in forensic science—such as drug toxicology, ballistics, blood spatter & more. Apply this knowledge to solve a crime scene mystery!

STEM World  
From 3D-Printers to Rockets to Drones to Coding & more. This camp will expose you to many fun aspects of STEM!

Future Engineers  
Participate in hands-on projects to learn about biomedical, chemical, mechanical, civil, electrical engineering & more.

Cyber Security  
Test your hacking skills! Learn about the growing field of cybersecurity and computer coding. Compete in a virtual capture the flag exercise to evaluate your progress.

Day Camps: Week 2  
June 25 — June 28

Nursing  
Interested in healthcare or nursing? Utilize WSU College of Nursing Simulation Lab to participate in activities and create your own simulation!

GROSS! Anatomy  
Learn about body systems through dissections of the heart, lungs and brain & more. The camp ends with a trip to the morgue!

Underwater Robotics  
Build your own robot! Learn electrical engineering skills to create a water-safe robot and compete against your peers.

Girls Who Code  
Engage in virtual activities that will enhance your computing skills and help you get ahead in today’s evolving job market! Get an edge for college and meet girls with similar interests!

Camp IMPROV  
Use theatre games and performance exercises to explore spontaneous self-expression. Work together to solve theatre problems and become a cohesive ensemble.

Cage Drones  
Thanks to SkyperSonic’s educational technologies, students will improve their knowledge of autonomous systems, UAV, and automated vehicles. They will learn about intelligent system technology and improve their know-how on Electrical, Software, Firmware, Control Systems, Mechanical and Aeronautical Engineering

Engineering Entrepreneur  
Participate in GoVentureWorld—massively multiplayer online role playing business start-up simulation. Learn how to pitch a business idea. Meet with entrepreneurs.

Day Camps: Week 3  
July 9 — July 12

Sports Writing  
Join us and our partner, One Earth Writing, to participate in games and activities, meet with local sports writers & athletes to hone your creative writing abilities!

Cardboard Boat Competition  
Ahoy maties! Work with WSU College of Engineering to design/build a water vessel out of cardboard. Put it to the test & have brave participants sail your creation.

Nursing #2  
Interested in healthcare or nursing? Utilize WSU College of Nursing Simulation Lab to participate in activities and create your own simulation!

Filmmaking  
Learn everything you need to know about creating a short film. Work with a team of experts to explore aspects of film making like sound, lighting, story boarding editing & more!

Aerospace  
Explore the fast-paced world of aviation and aerospace. Learn about Flight, Engineering, Space Technology & more.

Mindstorm Robotics  
Build and program several new, exciting robots. Compete your robots in friendly challenges with fellow campers.

Video Gaming  
Write video games and explore program techniques behind games. Develop 2D & 3D graphics and sound.

STEAM Theatre (2 Weeks)  
Work alongside the WSU Theatre Department to develop a stage production. Create a story arch & engage in hands-on activities with sound, lighting and set design.

Day Camps: Week 4  
July 16 — July 19

Lemonade Stand #2  
Come see what it takes to become an entrepreneur with Mike Ilitch School of Business. Learn business skills and event execute a plan for your own business idea!

Food Writing  
Immerse in tasting, making and talking about flavors of the world around you with One Earth Writing. Connect with local food writers, entrepreneurs & explore common ground that unite us all.

Forensics/CSI #2  
Engage in activities involved in forensic science—such as drug toxicology, ballistics, blood spatter & more. Apply this knowledge to solve a crime scene mystery!

Photography  
Create a pinhole camera and explore our surroundings to find patterns in nature. Take photographs and work together to create an exhibition.

Mouth Matters  
Spend your week at U and D Dental & engage in hands-on activities. Make impressions, drill mock cavities, learn about better food choices & much more.

Construction Technology  
Engage in hands-on activities to demonstrate how modern technology is incorporated into construction design and management. Tour current construction sites and learn what goes into building high-tech facilities. Civil Engineering.

Camp Apple  
Want to find a profession that will never go out of style? Learn about health science professions with WSU School of Pharmacy and see what it takes to make it in this evolving field!