



## Number your 10 choices

with #1 being your top choice. You will be assigned 8 activities.

### Nursing: “Life as a Nurse”

Nurses are important members of the healthcare team, caring for patients and working in hospitals and medical offices. In this session, you will have the opportunity to get hands-on experience with a variety of nursing skills, so come explore the life of a nurse!

### Surgical Technology: “Scalpal, Please”

Do you like to watch medical shows like Grey’s Anatomy? Come experience what really goes on in an operating room and what it takes to be a vital member of a surgical team. Our simulation lab is a great place to experience a day in the life of a surgical technologist.

### Medical Assistant: “Beyond Bandages”

What is a Medical Assistant, anyway? Join us as we explore the daily life of a M.A. Learn how to take a person’s blood pressure and listen to their heartbeat, and practice wound bandaging techniques. This rewarding profession is in huge demand right now!

### Accounting: “Analyze a Lego Fire Truck”

Have you ever wondered how much a fire truck costs, what goes into a fire truck and how to figure that out? Discover how to track direct costs for labor and materials as you build a LEGO model fire truck. Learn about “overhead” and why those costs are important. Capture the information in Excel and learn how to set selling prices to include production costs.

### Business: “Knowledge is Power!”

Explore the power of effective decision-making through DATA! Using a catapult device, teams will gather the data and analyze it using statistical software, discover and make process improvements, and validate changes with more data collection. This is a great activity to work as a team to solve problems, make decisions and improve the way something is done.

### IT Programming: “There’s an App for That”

Want to know how to make those fun apps you use on your tablet or smartphone? In this hands-on session, learn to develop Android apps. By using MIT’s Android App Inventor, discover how computer programming is involved in app development. When the session is over, continue exploring app development and create some at home!

### Welding: “Melt This to That”

How are pieces of metal joined together, like the frame of your bike? It’s welded! Learn wire welding (also known as GMAW) by a technical pro. Watch in-depth demonstrations and receive guidance on the safe and effective operation of welding equipment as instructors help you create a small welded project. **Long pants and closed-toe shoes are required.**

### CNC: “Run a Manufacturing Cell”

Imagine yourself operating an automated manufacturing cell. This session will focus on the safe operation and programming of a CNC machining center (CNC machining uses computers to control machine tools). As part of this session, create an intricate project from newfound CNC skills! **Long pants and closed-toe shoes are required.**

### Robotics: “Program a Robot”

Automation and robotics play a big role in our daily lives, from the programmable coffee maker your mom uses, to the remote-controlled car your brother plays with. Discover how to safely program and operate robots as you create custom artwork with the robots. **Long pants and closed-toe shoes are required.**

### Mechanical Engineering: “Design It, Build It, Test It!”

Explore mechanical design-and-build projects with WCTC mechanical engineers! Use household materials to design, build and launch your own model rockets; participate in a bridge building contest, and construct a wooden bridge that will be tested until it collapses; and learn about gravity effects and projectile motion by building a model catapult and launching small projectiles. **Long pants and closed-toe shoes are required.**

### Carpentry/Construction: “Create it with Wood”

Do you like to work with your hands and make things out of wood? Use carpentry tools to construct a woodworking project, and learn about other building trades. **Long pants and closed-toe shoes are required.**

### Manufacturing Engineering: “Package Design”

Design, create and print a personalized package using the industry’s latest technologies and programs. Bring your creativity and great ideas! **Long pants and closed-toe shoes are required.**

### Automotive Technologies: “Under the Hood”

Are you interested in cars and how to fix them? Use automotive tools and equipment to inspect vehicles and diagnose problems under the hood, and use a simulator to spray paint cars. **Long pants and closed-toe shoes are required.**

### Architecture/Interior Design: “A Tiny House”

Tiny houses are all the rage. Use your creativity to design one! Learn about and use SketchUp software, and design building shapes and floor plans.

### Interior Design: “Interior Design Fun!”

Do you like to redecorate and rearrange your bedroom? When you look at spaces in a home or office, do you think of creative ways they could be better used? Learn about the role of an interior designer, and design a simple room – from floor plan to finishes! Create a small presentation board to take home!

### Human Services: “Superheroes Wanted!”

Do you enjoy helping others and would like to pursue a job working with people? The field of human services needs superheroes just like you. Design your own superhero and work in a team with other superheroes to help people in need.

### Foundations of Teacher Education: “Teacher, Teacher!”

Have you ever wanted to work with children? Do you like to teach others new things? Maybe teaching will be your career. By the time you graduate from high school, our country will be in need of teachers. This session will show you what it’s like to work with young children in a school setting.

### Criminal Justice: “Solve the Crime”

Work as a team and explore the techniques used in criminal justice. Help solve the crime while learning about fingerprinting, handwriting analysis and bone identification.

### Cosmetology: “Runway Ready”

Do you like fashion and beauty? WCTC’s Style & Class Salon is the place for you. Learn a bit of the history of hairstyles. Learn a simple up-do, hair braiding and fun color hair extensions. You will give and receive a manicure and learn skin care and a daytime make-up application. We will end with a walk down the runway to show off our new looks.

Please Print

First Name

Last Name

