

MASH PROGRAM DETAILS

- MASH is a two-week program held each June for high school juniors and seniors.
- Applicants **MUST** have completed at least one biology class prior to applying.
- Applicants must demonstrate scholastic ability measured by transcript and GPA.
- Applicants should demonstrate the ability to be task-committed and utilize creative and critical thinking skills.
- Recommendations from school personnel are required.
- Applicants must attend an in-person interview to receive a recommendation from the selection committee.
- Participants must live within driving distance of Maury Regional Medical Center (MRMC). Transportation will be provided for off-campus activities.
- If accepted, students are required to attend the entire two-week session.
- Lunch will be provided daily.
- For those accepted into the program, a nominal fee is required.
- Participants must sign a confidentiality agreement.

Applications for the MASH program are available throughout February.

For information, visit:

MauryRegional.com

MAURY REGIONAL MEDICAL CENTER VOLUNTEER SERVICES

1224 Trotwood Avenue
Columbia, TN 38401

Phone: 931.380.4047

Fax: 931.540.4240

E-mail: cshort@mauryregional.com



**MAURY REGIONAL
MEDICAL CENTER**

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MAURY ACADEMY FOR STUDENTS IN HEALTH (MASH)



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What is MASH?



MASH is a two-week health careers summer camp for high school students interested in learning about health professions. Exposure to different areas of medicine and health-related professions is an integral part of the MASH experience. Students interact with experts, such as physicians, registered nurses, medical technologists, radiologic technologists and respiratory therapists. During the program, students learn about physical assessment, casting, suturing, medical terminology and much more.



MASH PROGRAM HIGHLIGHTS

The everyday goal of the MASH program is that the students have fun while learning. Our team works with 60 hospital departments and outside agencies to coordinate the two-week program. Some of our activities are listed here:

HEALTH CARE CAREERS DAY — At Columbia State Community College, students learn about the college application process and various academic programs such as Radiologic Technology, Respiratory Care, Veterinary Technology and Nursing. Students will also have the opportunity to practice their college admission interview skills. Plus, students will be visited by Vanderbilt Life Flight.

PROFESSIONAL NURSING DAY — Students will begin their visit to MRMC by learning about professional nursing from registered nurses employed in various specialties, including the chief nursing officer. Students will learn about the educational pathways to becoming a professional nurse and the career options available to nurses.

BIRTH TO DEATH DAY — With the aid of a birthing simulator, students will have an opportunity to observe the birthing process and discuss topics associated with birth. We will also tour Labor and Delivery.

HEARTSAVER CPR — Students will learn basic life-saving skills, including how to recognize cardiac arrest, get emergency care on the way and help a person until EMS arrives.

ORTHOPEDICS AND PHYSICAL THERAPY DAY — Participants will travel to MRMC's Outpatient Physical Therapy where interactive sessions will be led by occupational therapists and speech pathologists. An orthopedic surgeon will discuss joint replacement and a casting technician will conduct a class on casting.

SAWBONES AND PATHOLOGY DAY — Under the supervision of an orthopedic surgeon, students will repair "broken" bones using the same drills, plates and screws that surgeons use in these procedures. A pathologist will discuss the field of pathology and share samples of diseased organs for examination.

CARDIAC SERVICES DAY — Students will tour MRMC's Cardiac Catheterization Laboratory where they may be able to view an actual procedure. Students will participate in a cardiopulmonary rehabilitation class and visit Cardiac Diagnostic Testing. We will also visit a mock patient in Critical Care and learn the responsibilities of critical care nurses.

SURGICAL SERVICES AND SUTURING DAY — Dressed in surgical scrubs, students will tour various surgery suites. Students will have the opportunity to work with the state-of-the-art da Vinci Xi robotic surgical system. A mock surgery will be performed by participants under the guidance of skilled surgical nurses. Participants will also practice suturing skills under the guidance of a plastic surgeon.

EMERGENCY MEDICAL SERVICES DAY — Students will participate as mock victims in a disaster exercise to learn how health care professionals put their training and skills into action during an emergency situation.

