

DO YOU HAVE AN INTEREST IN THE COLLEGE OF SCIENCE?

Do you have an interest in pursuing a university degree in the sciences? Marshall University has many options for you.

- Full admission to the College of Science requires a 21 ACT Math score and a 21 ACT Composite score, or a 530 SAT Math score and a 1060 SAT Composite score. If your scores are less than this, you may be admitted as a pre-major until you earn grades of at least "C" in certain required English and mathematics courses.
- Marshall University is accredited as an institution of higher learning by The Higher Learning Commission of the North Central Association of Colleges and Schools.

Department of Biological Science

Dr. David Mallory, Professor and Chair
mallory@marshall.edu

Department of Natural Resources & the Environment

Dr. Mindy Armstead, Professor and Chair
m.armstead@marshall.edu

Department of Criminal Justice & Criminology

criminal-justice@marshall.edu

Department of Forensic Science

Dr. John Sammons, Associate Professor and Chair
sammons17@marshall.edu

Forensic Science Graduate Program

Master of Science in Forensic Science
forensics@marshall.edu

Department of Computer & Information Technology

cit@marshall.edu

Department of Mathematics

Dr. Alfred Akinsete, Professor and Chair
akinsete@marshall.edu

Department of Chemistry

chemistry@marshall.edu

Department of Geology

Dr. Ronald Martino, Professor and Chair
martinor@marshall.edu

Department of Physics

Dr. Sean P. McBride, Assistant Professor and Chair of Recruitment
mcbrides@marshall.edu



Marshall University

College of Science

WV Science Olympiad

<https://www.marshall.edu/so/>

One John Marshall Drive

Huntington, WV 25755

marshall.edu

Have questions:

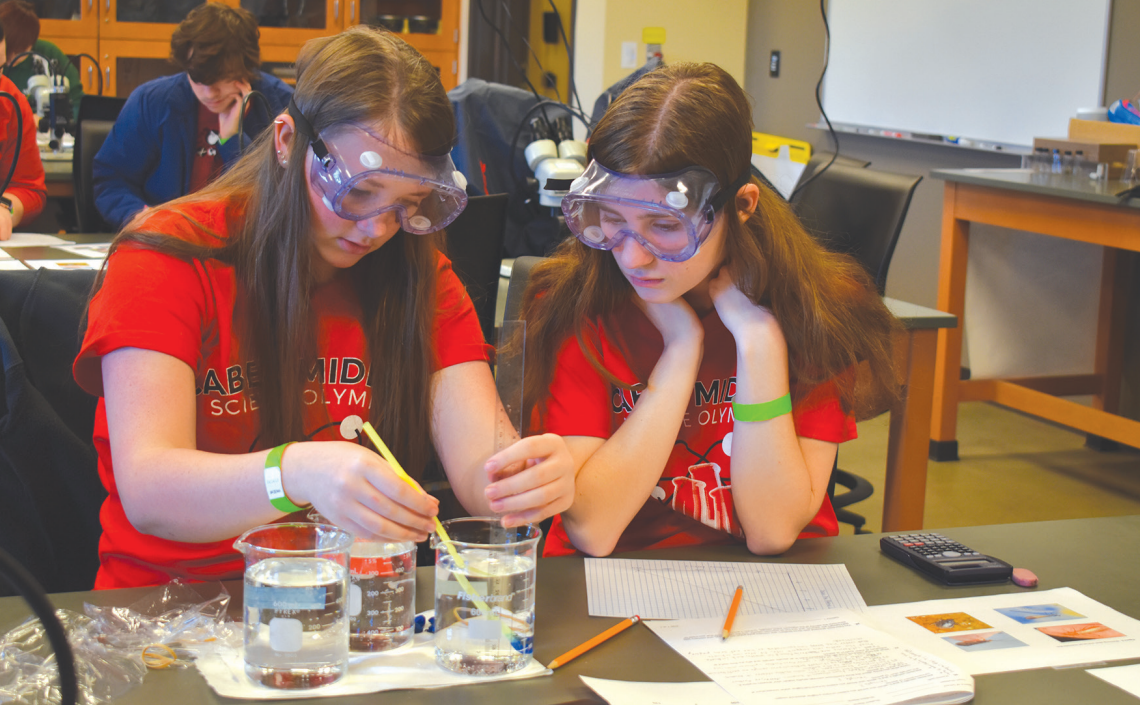
Contact ScienceOlympiad@marshall.edu

FB: <https://www.facebook.com/wvsciolympiad/>

MARSHALL UNIVERSITY

COLLEGE OF SCIENCE





WHAT IS SCIENCE OLYMPIAD?

Science Olympiad is a nonprofit organization developed in 1984 to improve the quality of science education for students. The Science Olympiad consists of interscholastic competitions for students in 6th - 12th grades to provide recognition of outstanding achievement in science education by both students and teachers. Teams from all 50 states compete at the Regional, State and National levels (<https://www.marshall.edu/so/>). In Science Olympiad, teams compete in a series of 23 challenges, including those in biology and life science, earth and space science, chemistry, physics, technology/engineering, and inquiry and nature of science.

The Physics Department at Marshall University brought the Science Olympiad to West Virginia in 2015. Every spring semester since 2015, **Marshall University's College of Science** hosts the West Virginia state level tournament of the Science Olympiad. West Virginia winning teams qualify to compete in the National Tournament, which is held at different institutions across the country.

START A TEAM!

There are two Science Olympiad divisions. Division B and Division C.

- **Div. B (Middle School – Grades 6-9)** – One team may have up to 15 members. 9th grade students per team is a maximum of 5.
- **Div. C (High School – Grades 9-12)** – One team may have up to 15 members. 12th grade students per team is a maximum of 7.

A school can have multiple teams from the same school. However, each team must pay a separate registration fee. Each student must belong one single team (a student cannot be shared between teams).

Teachers at the middle school and high school levels should ask students in science classes if they have an interest in participating Science Olympiad. It is good to form a club at your school to prepare for the event. Interested students should find a coach for the team from science, math, tech or computing teachers in the school. Check the events' list in State and National Level tournament, and then set up a team roster (who will participate to which event).

PREPARE FOR COMPETITIONS IN ADVANCE

Read the event rule manuals carefully. You can download the digital Rules Manuals for free from the Science Olympiad National Office website at <https://store.soinc.org/us/page/Welcome>.

Be sure to:

- Understand your event and what you need to do on the event day to succeed.
- Understand the goal/objective of your event.
- Understand how your event is scored.
- Understand where you gain points.
- Understand where you lose points.
- Understand the safety rules, especially for eye protection.
- Understand if you have to take written exam, complete a hands-on task, and/or design and build something before competition day. Not all events require an exam.
- Understand how many students can participate in each event.
- Understand what you need to bring on the event day (i.e. calculator, eye protection, three-ring binder of any size containing information, etc.)

It is expected you be ready to compete on event day.



THE KEYS TO SUCCESS

- **Start to prepare early.** The digital rule manual is released usually between the end of August to the beginning of September.
- **Learn the rules.** Read the rule manuals carefully with all team members. There is a lot of important information in the manuals.
- **Students, ask for help** from your favorite science, math, tech or computing teachers.
- **Use the resources.** The Science Olympiad website (www.soinc.org) has a lot of event resources (PowerPoint for events, YouTube video links, event training CDs, previous year's test packets, etc).
- **Use the textbooks and books.** Search free online science textbooks.
- **Set up a practice schedule at your school.**

Science Olympiad also has a system in place for getting event-specific questions answered. Go to <https://www.soinc.org/events/frequently-asked-questions>.

Contact us for more information at:

WV Science Olympiad

ScienceOlympiad@marshall.edu

Web Site: <https://www.marshall.edu/so/>

FB Page: <https://www.facebook.com/wvsciolympiad/>

