



WORKFORCE
DEVELOPMENT
NEVADA STATE COLLEGE



SCORPION
STEAM
ACADEMY

SUMMER DAY CAMP PROGRAMS

Nevada State College's Scorpion STEAM Academy (SSA) provides an engaging introductory experience for students interested in exploring skills and careers. Experienced instructors will guide students through course-based, hands-on learning activities while educational field trips will take students behind the scenes of local innovative and exciting companies within STEAM fields.

REGISTRATION & COSTS

SSA programming runs from June to July 2023 and is geared for middle-school aged youth (ages from 10-14).

Early Bird Registration: **01 April 2023** at **\$275*** per weeklong program.
Open Registration: **01 June 2023** at **\$325*** per weeklong program.



<https://nsc.edu/SSA>

| | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 |
|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Start Date | 05 June 2023 | 12 June 2023 | 19 June 2023 | 26 June 2023 | 10 July 2023 | 17 July 2023 |
| End Date | 09 June 2023 | 16 June 2023 | 23 June 2023 | 30 June 2023 | 15 July 2023 | 21 July 2023 |

CODING QUESTS

Computer systems, from simple to complex, work through a binary coding system and are present in all technologies around us. Students will learn principles of computer systems and coding.

ROCKIN' ROBOTICS

Robots are used in fields ranging from manufacturing to health care. Students will learn to apply programming skills to basic principles of robotics.

DIGITAL ART ADVENTURES

New and emerging technologies used in present day arts, music, and film utilize engineering design principles. Students will gain an understanding of the role science, technology, engineering, and math play in visual media.

SCIENCE EXPLORERS

Scientific principles are used to describe the natural world and are applied widely to provide us an understanding of technical fields. Students will explore biology, chemistry, physics techniques as used in the world around us.

SCORPION DETECTIVES

Investigative techniques call on scientific principles from chemistry, biology, and physics. Students will explore the physical sciences and apply their knowledge to their own evidence-based investigations.

HEALTHCARE HEROES

Medical sciences include a wide application of scientific principles that are important to the health of our communities. Students will gain observational and hands-on experience with health care best practices.