



To Register for Summer Programs Visit
OutdoorEducationCenter.org/SummerPrograms

WEEKDAY CLASSES

[View Monday – Friday Class Schedule](#)

Junior Adventure Camp: Ages 6-7

Come explore the many adventures the IROEC has to offer! Campers will participate in a variety of exciting activities including the pool, shooting ranges, mining camp, STEM activities, climbing, crafts, games, hikes and more! **Cub Scouts in attendance will complete requirements towards their rank advancements.*

Junior Adventure Camp: Ages 8-10

Come explore the many adventures the IROEC has to offer! Campers will participate in a variety of exciting activities including the pool, shooting ranges, mining camp, STEM activities, climbing, zip line, crafts, games, hikes and more! **Cub scouts in attendance will complete requirements towards their rank advancements.*

Trail to First Class – All Day

Earn your way to Eagle with the new Trail to First Class Program at Irvine Ranch Outdoor Education Center. Scouts will work on their rank advancements as patrols, bond over fun competitions, earn the Woodcarving Merit Badge and experience the OEC's best programs like High Adventure and the mine!

Woodcarving: As with any art, woodcarving involves learning the basics of design, along with material selection and tools and techniques, as well as woodcarving safety. The requirements of Woodcarving merit badge introduce Scouts to an enjoyable hobby and can become a lifetime activity.

Bonus Activities: Pool, hikes, mine & zip-line.

Full Day A – Citizenship in the World | Emergency Preparedness | Space Exploration

Learn about your citizenship in the world, how to get prepared for emergencies and the wonders of space, PLUS participate in some of the OEC's best programs.

Citizenship in the World: Learn about the duties, rights, and obligations of citizens in our county and those around the world! Participants will learn about different types of government, national and international laws and how we as a global community depend on each other economically and socially. This class is recommended for ages 13+

Emergency Preparedness: Get prepared for any emergency!

Have fun learning how to prepare for an emergency, what to do if you are in one, and the management it takes. Participants will become better prepared to overcome the challenges of emergency situations. Prerequisite: Bring proof you have earned the First Aid Merit Badge.

Space Exploration: Enjoy learning about Space Exploration including history, international cooperation, benefits, satellites and rockets, rocket engines, the International Space Station and more! Scouts will also get to design and build their own rockets!

Bonus Activities: Climbing, hikes, pool & zip-line.



Full Day B – Game Design | Astronomy | First Aid

Get creative and make your own game, explore the night sky and learn how to do first aid in this fun and interactive class!

Astronomy: Study how activities in space affect our own planet and bear witness to the wonders of the night sky; the nebulae, or giant clouds of gas and dust where new stars are born; old stars dying and exploding; meteor showers and shooting stars; the moon, planets, and a dazzling array of stars.

Game Design: Have fun learning the basics of how games are created, what tactic can be used and then create your own! Game Design is perfect for participants that love games and strategy.

First Aid: Caring for injured or ill persons until they can receive professional medical care is an important skill. With some knowledge of first aid, a person can provide immediate care and help to someone who is hurt or becomes ill. First aid can help prevent infection and serious loss of blood. It could even save a limb or a life. Prerequisite: Bring proof you have earned the first aid requirements for Tenderfoot, Second Class, and First Class ranks.

Bonus Activities: Climbing, pool & zip-line.

Half Day – Leadership

May not be combined with other tracks.

Mirror, mirror, on the wall...THERE'S A LEADER IN US ALL!!! Take your leadership and team-building skills to new heights in our Adventure Camp at the Irvine Ranch Outdoor Education Center. Come join us for our Leadership and Team-building program packed with amazing activities on Adventure Hill. Participants will get air on our zipline, boldly participate in our team building exercises, learn the true meaning of trust, communication, and unity with others on our COPE Course.

Half Day – Climbing | Mining in Society

May not be combined with other tracks.

Participants will be rockin' it on the climbing tower and mine at the OEC.

Climbing: Participants will learn the basics of climbing, rappelling, belaying. Each day they will reach new heights on the OEC's new Adventure Hill! Climbing is a physically intense program, it suggested that participants have good upper body strength.

Mining in Society: Come hangout out in the mine! Participants will learn about the history of mining, what mining is like today, and get to mine for geodes!

Bonus Activities: Pool and zip-line.

Half Day – Environmental Science | Home Repairs

May not be combined with other tracks.

Learn about environmental science and what's needed to do repairs around your home!

Environmental Science: Participants get a taste of what it is like to be an environmental scientist, making observations and carrying out experiments to investigate the natural world. Participants will get to explore the OEC from the perspective of an environmental scientist.

Home Repairs: Have fun while learning how to repair things around home! Completing basic home repairs provides a sense of personal pride in one's achievements and increased self-confidence. In addition, safe and successful do-it-yourselfers can easily save a family money in repair bills.

Bonus Activities: Pool & zip-line.



Half Day: Forestry | Swimming

May not be combined with other tracks.

Forestry: In the OEC Forestry course, participants will learn about tree identification, the importance of forests and how forest management plays a part in our world. Throughout the class, participants will explore the OEC and its very own Food Forest.

Swimming: Splash in to the OEC's Swimming course! Participants will learn about swim safety and improve their swimming skills. Participants will utilize the OEC's Mini Olympic sized pool. It is suggested participants come to the course with basic swimming skills. *For participants that are members of Scouts BSA they will earn the Swimming Merit Badge.*

Bonus Activities: Koll Mountain hike & zip-line.

Half Day: Medicine | Lifesaving

May not be combined with other tracks.

Medicine: Have fun learning about the history of medicine, the various roles in the healthcare industry and how it impacts our lives! Participants will dive into different types of medicine, careers and the people that made it happen. *This class will cover all requirements for Medicine Merit Badge except 7a and 10.*

Lifesaving: Participants in the OEC Lifesaving merit badge will learn techniques to stay safe in the water as well as rescue techniques that can be used to keep others safe. Participants in the course should have solid swimming skills and be comfortable in the deep end of the pool. *Participants that are members of Scouts BSA must have completed the Swimming merit badge to earn the Lifesaving merit badge.*

Bonus Activity: Zip-Line

Half Day: Camping, Art | Fingerprinting

May not be combined with other tracks.

Camping: Be Prepared! In the camping course at the OEC, participants will learn how to prepare for and be safe during a camping trip. Come learn the tricks and get the tips to make your next camping experience amazing! *Participants in Scouts BSA will earn all the requirements for the Camping merit badge except for requirement 8d, 9a, b and c.*

Art: Explore your creativity! Participants will learn about the importance of art to our society, explore and learn about different forms of art, and get to create it!

Fingerprinting: Learn about the history of this essential law enforcement tool as well as hands on experience in collecting fingerprints.

Bonus Activities: Climbing, zip-line & pool.

Bonus Activities: When you sign up for one of our weeklong program tracks focused on merit badges you score bonus activities!!! Bonus activities will allow you to explore other experiences available at the IROEC not necessarily related to your merit badges. Bonus activities may include our big pool, waterslide, zip-line, mine or hikes. Bonus activities are not tied to a merit badge or other advancement they are designed for participants to explore and have fun! The number of bonus activities is based on session length (full day or half day) and the amount of content involved with the merit badges in that track. **In order to meet our Covid-19 safety plan to limit interactions between program track groups bonus activities are not able to be switched out for options listed in other tracks.**



SATURDAY CLASSES

[View Saturday Class Schedule](#)

Archery

Archery is a fun way for participants to exercise minds as well as bodies, developing a steady hand, a good eye, and a disciplined mind. This course provides a thorough introduction to those who are new to the bow and arrow - but even for the experienced archer, this course can help to increase the understanding and appreciation of archery. Students get to shoot, learn how to string a bow and create their own arrow!

Camping

Be Prepared! In the camping course at the OEC, participants will learn how to prepare for and be safe during a camping trip. Come learn the tricks and get the tips to make your next camping experience amazing! *Participants in the Scouts BSA will earn all the requirements for the Camping merit badge except for requirement 9a, b and c.*

Citizenship in the Nation

Learn about the function and history of our federal government as you discover how national decisions affect you and your family. Participants will be charged to become an active citizen and learn how to voice your opinion to local representatives.

Climbing

Climb high! Participants will learn the basics of climbing, rappelling, belaying. Each day they will reach new heights on the OEC's new Adventure Hill! Climbing is a physically intense program, it suggested participants have good upper body strength.

Communication

Communication focuses on how people use messages to generate meanings within and across various contexts, cultures, channels, and media. Learn how to communicate effectively in all situations including job interviews, school projects and speaking with peers.

Lifesaving

Participants in the OEC Lifesaving merit badge will learn techniques to stay safe in the water as well as rescue techniques that can be used to keep others safe. Participants in the course should have solid swimming skills and be comfortable in the deep end of the pool. *Participants that are members of Scouts BSA must have completed the Swimming merit badge to earn the Lifesaving merit badge.*

Plant Science

Plant scientists use their curiosity and knowledge to develop questions about the world of plants. Then they try to answer those questions with further observations and experiments in the laboratory and in the field. Participants will explore three of the most important plant science specialties: agronomy, horticulture, and field botany.



Rifle

Bullseye - Learn how to safely handle and shoot a rifle! Participants will learn the safety necessary to handle a rifle, how to clean a rifle and then test their accuracy and precision by shooting the rifles. This class is great for those learning to develop their shooting skills while learning safe practices.

Sustainability

The Sustainability course offers an in depth look at how we can preserve natural resources for future generations by making sustainable choice in our daily lives.

Swimming

Splash in to the OEC's Swimming course! Participants will learn about swim safety and improve their swimming skills. Participants will utilize the OEC's Mini Olympic sized pool. It is suggested participants come to the course with basic swimming skills.



SUNDAY CLASSES

[View Sunday Class Schedule](#)

Archery

Archery is a fun way for participants to exercise minds as well as bodies, developing a steady hand, a good eye, and a disciplined mind. This course provides a thorough introduction to those who are new to the bow and arrow - but even for the experienced archer, this course can help to increase the understanding and appreciation of archery. Students get to shoot, learn how to string a bow and create their own arrow!

Rifle Shooting

Bullseye - Learn how to safely handle and shoot a rifle! Participants will learn the safety necessary to handle a rifle, how to clean a rifle and then test their accuracy and precision by shooting the rifles. This class is great for those learning to develop their shooting skills while learning safe practices.

Theater

Lights, Curtain, GO! Participants will learn all about Theater – how it's created, its history, and the artists that make it memorable! Participants will create their own theater by writing plays, acting, directing and designing. Prerequisite: One of the following requirements - 3a, 3b, 3c, 3f, 3g, 3h, OR 3i.

Trail to First Class: Tenderfoot

Calling all new Scouts! Join the OEC' Tenderfoot rank class to work on your rank advancement on your trail to Eagle! The class includes instruction on knots, first aid, citizenship and more!

Trail to First Class: Second Class

Calling all Scouts and Tenderfoots! Join the OEC' Second Class rank class to work on your rank advancement on your trail to Eagle! The class includes instruction on knots, first aid, navigation and more!

Trail to First Class: First Class

Calling all Scouts, Tenderfoots, and Second Class Scouts! Join the OEC' First Class rank class to work on your rank advancement on your trail to Eagle! The class includes instruction on knots, lashings, first aid, nature and more!

To Register for Summer Programs Visit
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