

SALT LAKE COUNTY 4-H FIRST ROBOTICS COMPETITION (FRC) CLUBS



Learn programming, engineering design, business skills, web design, database, AutoCAD, science, marketing, writing, video production, and much more.

Club Descriptions: A team consisting of unlimited number of members, Grades 9- 12. The team members are trained in their respective clubs by adult mentors with expertise in the designated project area. Team members are expected to attend club meetings and commit to the team's goals and objectives.

Robotics Club: Up to 10 members assigned to construct the robot for a specific mission and to attend regional robotics competitions. In addition to the regular club meetings, team members must be available and committed to a 6-8 week period during January, February, and March when the robot is built on week nights and weekends. Competitions are held the end of March through April. Some traveling is required.

Website Design Club: Up to 10 members assigned to design and update the Salt Lake County 4-H FIRST Robotics team website. The website will be entered into the FRC Website Design competition.

Video Production Club: Up to 10 members assigned to create videos. A safety and animation video is entered into the FRC Design competition, other videos are produced for other clubs to describe their club activities, and still other videos created for the team website.

Business Club: Up to 20 members assigned to develop a business plan, gain community support through service activities, and to secure financial sponsorship. Club members write grant proposals, seek company donations, plan team marketing strategies, and coordinate correspondence between the team and supporters.

Ages: Grades 9th through 12th **Cost:** \$100 team and additional fees as determined.

Fundraising: All club members are expected to contribute to fundraising activities as assigned.

Parent Involvement: Parents are encouraged to get involved. Parents with expertise may become mentors to train our team members in their respective area of interest. Parents may provide meals or snacks for club meetings and competitions as needed. Parents may offer rides to club activities and events.

Meeting Schedule and Location: Club schedules and locations vary depending on the availability of club members and the needs of the club.

Registration or Questions Contact: Marcelle Smith at 801.468.2695 or marcelle.smith@usu.edu.

More Information about FIRST:
saltlakecounty4-h.org or usfirst.org

2012 Competition: The rules for the 2012 FRC game are presented worldwide at the annual kick-off to be delivered sometime in January 2012. Our team competes at the Utah Regional and one out-of state Regional Competitions. We may also attend the Championship Competition in St. Louis, Missouri.

