VEX Round Up is played on a 12'x12' square field configured as shown. Two alliances – one “red” and one “blue” – composed of two teams each, compete in matches consisting of a twenty-second autonomous period followed by two minutes of driver-controlled play.

The object of the game is to attain a higher score than your opponent alliance by scoring tubes upon goalposts, owning goalposts and by low hanging or high hanging from the ladder. A bonus is awarded to the alliance that has the most total points at the end of the Autonomous Period.

Event Coordinators

Coordinators:
Greg Kane - Gregory.Kane@ccsu.edu
David Sianez - sianezd@ccsu.edu
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CCSU Student Coordinators:
Ben Haase
Johnny Kassay

Main Financial Sponsor
Regional Center for Next Generation Manufacturing
College of Technology, Connecticut Community Colleges

Financial Sponsor & Coordinating Organization
CCSU School of Engineering and Technology

Supporting Institution
Connecticut Technology Education Association

Date:
Sunday - April 3rd, 2011
Time:
8:00am to 5:00pm
Location:
Central Connecticut State University, Kaiser Hall

"Careers in 21st Century Technology"
The VEX Robotics Competition is the largest and fastest growing middle and high school robotics program globally with more than 2,600 teams from 20 countries playing in over 200 tournaments worldwide.

The VEX Robotics Design System offers students an exciting platform for learning about areas rich with career opportunities spanning science, technology, engineering and math (STEM).

This program is specifically tailored to bring the magic of robotics competition into the classroom. Robotics is an engaging way to integrate all facets of STEM education into the classroom and head-to-head competition is a natural way to capture students’ attention. During the excitement that comes with building and competing with their robots, students will be having too much fun to realize they’re learning important STEM concepts and life skills!

There are three custom tailored VEX Robotics curriculum offerings each with unique goals and methods of implementation.

A single teacher can easily implement all aspects of this program as part of their daily classroom activities. It may be easily integrated with other STEM curriculum and activities.