

# **Team Spyder Expectations and Policies**

## **Team Tenets:**

### **Student Team Members will:**

1. Mentor a team to build a robot or compete for an award through competition.
  2. Participate in an active leadership role producing a measurable result or develop leadership skills through action for both boys and girls on the team.
  3. Participate in Fundraising and entrepreneurship efforts.
  4. Help promote more girls joining the team to make our team 50/50 ratio girls to boys.
  5. “Make it Loud” by your efforts to bring celebrities to be part of FIRST.
  6. Participate in at least 2 community outreach events per season.
  7. Actively be part of a sub-team and complete objectives and deliverables on or ahead of schedule.
  8. Develop programs and inventions to help all FIRST Robotics teams.
  9. Check emails / all communications and respond in a timely manner.
  10. Always be mindful and respectful to coaches and mentors that have volunteered their time to help the team succeed and to guide them with knowledge and expertise.
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# Attendance:

In order to maintain a passing grade and good standing in Robotics, all students must be in attendance as outlined:

## **Fall Semester (tri1): Pre-Season (AUG-NOV)**

1. Attend all Wednesday Meetings from 6pm to 9pm to meet the 20 hour x two 5.5 requirement per trimester
2. Attend all Mandatory Events
3. Attend two community outreach events, robot demonstrations or equivalent
4. Mentor at least one Robotics Team with supporting documentation
5. Complete all subteam deliverables
6. CPR/ADD and FIRST Aid Certified

## **Winter Semester (tri2): Pre-Season + FRC BUILD SEASON (DEC-MAR)**

7. Attend all Wednesday Meetings from 6pm to 9pm to meet the 20 hour x two 5.5 requirement per trimester
8. Attend all Mandatory Saturday Meetings from 9am to 5pm
9. Attend all Mandatory Events
10. Attend two community outreach events, robot demonstrations or equivalent
11. Mentor at least one Robotics Team with supporting documentation
12. Complete all subteam deliverables
13. CPR/ADD and FIRST Aid Certified

## **Spring Semester (tri3): FRC COMPETITION SEASON (MAR-JUN)**

- Attend all Wednesday Meetings from 6pm to 9pm to meet the 20 hour x two 5.5 requirement per trimester
- Attend at least one FRC Competition
- Attend at least one FRC Competition, community outreach event, robot demonstrations or equivalent
- Attend all Mandatory Events
- Mentor at least one Robotics Team with supporting documentation
- Complete all subteam deliverables
- CPR/ADD and FIRST Aid Certified

NOTE: During each trimester you can only miss one Wednesday. All other Wednesdays missed will need to be made up with a community outreach event. Students needs to be on time. Five tardies will be considered as one absent. Tradies are considered more than 5 min late. Students not meeting their attendance obligations will be put on probation which removes you from participating in outside events.

# Schedule and Events Calendar

(Located at <http://www.teamspyder.org/calendar.html>)

We meet every Wednesday night from 6:00-9:00pm, and sub teams are expected to meet 5 hours a week outside of scheduled Wednesday night team meetings to complete deliverables on time.

<b>Mandatory Events</b>	<b>Optional Events</b>
<b><i>Fall Semester (tri1): Pre-Season (AUG-NOV)</i></b>	
Sept 7: Robot Rodeo VEX Regional Set Up (5:00-11:00pm)	Sept 1 LA Fleet Week FRC Competition (Sat 5:30am-6:30pm)
Sept 8: Poway Parade and Robot Rodeo Regional (Sat 6:00am-6:00pm)	Oct 20 Battle at the Border (Sat 7:00am-6:00pm)
Oct 12 Poway North San Diego VEX Robotics Regional Set Up (Fri 5:00-11:00pm)	TBA: San Diego Maker Fair
Oct 13 Poway North San Diego VEX Robotics Regional (Sat 6:00am-6:00pm)	TBA: Multiple community outreach opportunities
Oct 27: FLL Poway Robotics Qualifier (Sat 6:00am-6:00pm)	.
Sept 18: CPR/AED/First Aid Training (Tue 4:00-8:00pm) Only For students who do not have a valid card	
<b><i>Winter Semester (tri2): Pre-Season + FRC BUILD SEASON (DEC-MAR)</i></b>	
Jan 5: FRC Kick-off Build Season (Sat 7:00am-5:00pm)	TBA: STEAM Maker Fair ( Del Mar Fairgrounds)
Jan 12: Saturday Build Day (9:00am-5:00pm)	TBA: SDSA High Tech Fair
Jan 19: Saturday Build Day (9:00am-5:00pm)	TBA: Multiple community outreach opportunities
Jan 26: Saturday Build Day (9:00am-5:00pm)	
Feb 2: Saturday Build Day (9:00am-5:00pm)	
Feb 9: Saturday Build Day (9:00am-5:00pm)	
Feb 16: Saturday Build Day (9:00am-5:00pm)	
Feb 17-19: Sunday-Tuesday Final Build Days (9:00am-5:00pm)	
<b><i>Spring Semester (tri3): FRC COMPETITION SEASON (MAR-JUN)</i></b>	
TBA: Robotics Expo	TBA: SD Science Festival
Attend at least one FRC Competition, community outreach event, robot demonstrations or equivalent.	Mar TBA: FRC San Diego Regional (Thurs-Sat 7:00am-7:00pm, Sat Team Social till 10:00pm) All students are encouraged to come to the event but only actively participating students will interact with the robot.
	TBA: FRC World Championship Houston, TX (Wed-Sun: five days, three days missing school, team social Sat)
	TBA: 2 FRC Regional (Can miss up to six days, up to four days missing school)
	TBA: 3 FRC Regional (Can miss up to six days, up to four days missing school)
	TBA: 4 FRC Regional (Can miss up to six days, up to four days missing school)
	TBA: Multiple community outreach opportunities
	TBA: STEM Summer Camp

## Dual Contract:

**Can I play a sport or do another activity on campus while in Robotics?** Yes! Many of our students are involved in a variety of activities and sports (football, band, science Olympiad, track, and so on.) Make sure that you fill out a dual contract and have your robotics coach and other program leader sign the form, turned into each coach/leader and administration for approval with the date(s) that are in conflict only and how you intend to make up the date(s) and hours missed. A dual contract means you will have to make up the time you are not there. It is to provide the flexibility with schedules for you to do both programs. If you have a conflict where you are missing almost every Wednesday night, the dual contract will not apply, and you will not be allowed to participate in robotics. You will have to choose.

[Dual Contract Form](#)

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## Lettering in Robotics for Spring 2018:

The following requirements are to be met in order for students to receive a letter in Robotics.

1. Service – Be a member on the team for a minimum of two full years during the fall and spring seasons and meet attendance requirements.
2. Academic – Maintain a grade point average of 2.5 (cumulative).
3. Outreach – Support and bring awareness to inspire others into STEM\*\*.
4. Scholarship – Fill out a minimum of two scholarship applications (you do not necessarily have to apply) and submit to Mr Dohm.
5. Leadership – Embody the spirit of FIRST, “Gracious Professionalism” and demonstrate leadership skills.

**NOTE:** Gracious Professionalism is part of the ethos of FIRST. It's a way of doing things that encourages high-quality work, emphasizes the value of others, and respects individuals and the community. With Gracious Professionalism, fierce competition and mutual gain are not separate notions. Gracious professionals learn and compete like crazy, but treat one another with respect and kindness in the process. They avoid treating anyone like losers. No chest thumping tough talk, but no sticky-sweet platitudes either. Knowledge, competition and empathy are comfortably blended. In the long run, Gracious Professionalism is part of pursuing a meaningful life. One can add to society and enjoy the satisfaction of knowing one has acted with integrity and sensitivity. Scholarship applications on the FIRST website can be found here: <http://www.firstinspires.org/scholarships>

### How to apply:

- Turn in one page explaining how you met 1-5 above
  - Attach two scholarship applications
  - Turn into Mr Dohm by May 17th, 2018
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# Participation:

## Cleanup:

All students are required to clean up the facilities. Classrooms, patios, and shops will need to be cleaned each day we meet within the last 10 minutes of class. That will occur by Sub-Team on either a rotating basis or by use; whichever is deemed appropriate.

- **Classrooms:** Turn off computers, clean computer areas and floor of trash, vacuum floor, and push in chairs.
- **Patios:** Put all materials and tools back in cabinets, lock cabinets, brush down all cabinets and tables, and sweep floors.
- **Shops:** In the Machine Shop and/or Wood Shop, put away all tools in their proper place, lock tool cabinets, sweep around power equipment, sweep floors, and put away all materials.

## Engineering Notebooks:

Each Sub-Team will keep a notebook to record daily as a scientific log or journal. The Sub-Team captain will report out at the beginning and end of each meeting to the entire team a summary of that record and what the Sub-Team accomplished.

## Individual Expectations:

All students are expected to be always working. Students should be on task according to what was assigned to them by their Sub-Team Captain. You should always be working on something related to your Sub-Team task, a task by an Advisor, Mentor, or entire team. If you are finished and have nothing to do, be 'proactive' and communicate with your leaders for a task that you could help the team out with. Preferably you communicate with your Sub-Team Captain before going to a mentor, advisor, or president. The expectation is for you to go out of your way to help the entire team.

## Sub-Team and Leadership Meetings:

It is required that all Sub-Teams have their own leadership meetings outside of class time to be prepared for reporting out and evaluating the performance of their Sub-Team according to goals. This should be done as part of your five hours outside of class time. All student leadership will have an entire team leadership meeting prior to the Wednesday night meetings to be prepared in leading the team at the meeting and focus on goals. The president will prepare and lead this leadership meeting. Attendance will be taken by the President and Sub-Team Captains and provided to the Advisor.

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# Donations:

We are asking for a donation towards the team prior to any events to cover the costs for student accommodations during the entire robotics season. This donation will be used specifically for food, drinks, uniforms, scholarships, equipment, substitutes, coach's stipends/travel, and event registration. The team budget is \$157,000 annually, and the donations we are asking for, only covers a fraction of that cost. In order to ensure that everyone can have the best experience on Team Spyder we are requesting a \$250 donation. Please turn in your donation when you turn in your forms as part of the completed application. Students desiring to do fundraising as a donation will have the opportunity to participate in team sponsored fundraisers that will be announced (Snap-Raise, discount cards, chocolate, subscriptions, LED light bulbs, etc.) Note that this is in fact a donation and is tax deductible.

Download and print a [Donation Request Form](#).

## Here is a general overview of the program Budget

Event Registration	\$30,000.00
Coaches Stipends	\$30,000.00
Substitutes	\$4,000.00
Coaches Travel	\$6,000.00
Robot/Shipping	\$10,000.00
Uniforms	\$3,000.00
Travel (To Subsidize Costs)	\$60,000.00
Scholarships	\$4,000.00
Outreach	\$10,000.00
<b>Total</b>	<b>\$157,000.00</b>

Note: Budget is depended upon fundraising student and parent efforts.

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# Grading:

Grades are calculated for the 5.5 classes by both attendance and performance. Attendance (In and outside of class) and performance totaling 100%. Attendance is graded on an individual basis and each student must have 20 hours of WED seat time or equivalent determined by the instructor. WED makeup's will be available, but limited. Performance points are given to individuals on a Sub-Team as an entire Sub-Team effort for those in attendance or on an individual basis as explained below. For Cleanup and Notebooks, if a student chooses not to work with their Sub- Team, every individual within the individual Sub-Team loses their points for the day.

## **PROBATION/GRADES FOR OUTSIDE EVENTS**

After attendance: All students will need to maintain a 2.0 average (aligned with school policy) to attend any of campus field trip, demonstration, conference, or competition, and so forth. Grades will be determined by the 6week, and semester grades for approval. Any student not meeting the grade requirement will be on probation which means that they will be denied for the 6 week term to attend any outside of school events until their grades have returned to a 2.0 average GPA. Any teacher for any reason can deny a student attending any outside event. It is important to keep up your grades so that you are in good standing with the teacher and class, to attend outside events.

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## **Photo/Video Release:**

I hereby grant Poway Unified School District permission to use my likeness in photograph(s) and/or video in any and all of its publications and in any and all other media, whether now known or hereafter existing, controlled by Poway Unified School District, in perpetuity, and for other use(s) by Poway Unified School District.

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