

# Covenant Christian School- Distinguished Scholars Program

## Concentration: STEM

### STEM Academy - Pre-Engineering, Computer Science, Pre-Medical, or Marine Science

#### Course completion requirements:

\_\_\_ **Pre-Engineering:** AP Calculus AB, AP Physics Mechanics C  
Activities Required - CCS Robotics Team member for two/+ years

\_\_\_ **Computer Science:** AP Computer Science Principles, AP Programming A  
Activities Required - CCS Programming Team (UCF competition) -2 years minimum

\_\_\_ **Pre-Medical Care:** AP Biology, AP Statistics or Calculus, and Anatomy(Honors) or Genetics(Honors)

\_\_\_ **Marine Science**  
Courses Required - AP Biology, AP Statistics, Marine Biology(Honors) and Marine Ecology(Honors)

1. \_\_\_ Complete at least 2 AP courses and 3 Honors courses in Math, Science or Computer Science. See specified courses for each concentration below.
2. \_\_\_ Overall GPA of 3.6 weighted
3. \_\_\_ Math/ Science/ Computer GPA 3.8 weighted
4. \_\_\_ Complete an internship ( 60 hours) in your area of concentration

\*\* Participate in a minimum of 2 of the following:

- \_\_\_ Peer tutor for math or science ( 25 hours)
- \_\_\_ Compete in at least two math/ science related competitions
- \_\_\_ Lead an elementary math/ science related club for at least 1 semester
- \_\_\_ Complete service hours ( 30) in your field of concentration
- \_\_\_ Participate in a math/ science/ engineering summer camp from an accredited college or university
- \_\_\_ Organize and lead an upper school math, science, or computer club
- \_\_\_ Other- as approved by advisor

Administration Acknowledgement \_\_\_\_\_

Date Recorded \_\_\_\_\_