FRESHMAN YEAR
AT A GLANCE

POPE
STEM ACADEMY
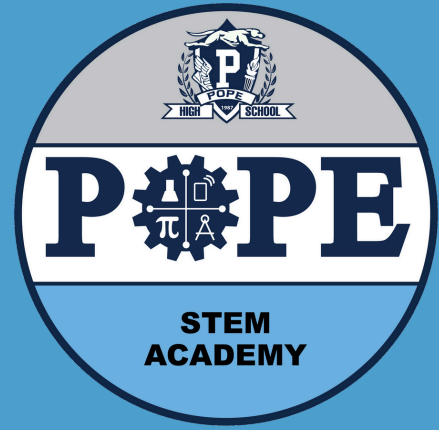
REQUIRED FRESHMAN STEM ACADEMICS

Math & Science (Based on pathway)

- Advanced Math & Science:
  - Honors Geometry / Honors Adv Algebra A
  - AP Env Sci
- Computer Science
  - Honors Geometry
  - Honors Biology
  - Introduction to Software Technology
- Engineering
  - Honors Geometry
  - Honors Biology
  - Introduction to Engineering
- Life Science
  - Honors Geometry
  - Honors Biology

*Honors Literature Recommended for all pathways

FRESHMAN YEAR CHECKLIST

- ☐ Join the Remind group for your cohort (@28popestem)
- ☐ Pay annual Pope STEM Academy Foundation (PSAF) dues
- ☐ Maintain a 3.0 unweighted GPA overall and 3.5 weighted GPA in Academy courses
- ☐ Attend at least 1 Academy social event
- ☐ Attend at least 1 Academy educational event
- ☐ Apply for grade level Merit Award
- ☐ Attend Merit Awards Reception
- ☐ Volunteer for at least 1 Academy event
- ☐ Active member in at least 1 Pope HS club with a STEM emphasis
- ☐ Volunteer for at least 5 hours of STEM related service
- ☐ Attend Capstone Project presentation event based on pathway (Recommended)

POPE HIGH SCHOOL STEM REQUIREMENT

- Active member in at least 1 Pope HS club with a STEM emphasis (approved list on website)

VOLUNTEER REQUIREMENTS
(required to attend at least 1 in each category)

- Volunteer for at least 5 hours of STEM related service (Science Olympiad events, elementary/middle school STEM events, etc.)
- Volunteer for at least 1 Academy event (orientation, rising 9th grade meet & greet, parent night, open house, middle school visit)

ACADEMY EVENTS
(required to attend at least 1 in each category)

- Attend at least 1 Academy <u>social event</u> (back-to-school picnic, ice cream social, escape room, breakfast etc.)
- Attend at least 1 Academy sponsored <u>educational event</u> (off-campus or in-house field trip, capstone project for another cohort)
- Attend end-of-year Merit Awards reception