

# Whitewater Wildcat STEM Academy

**Deadline: March 10, 2017~Return to WMS Guidance Dept**



Dear Parents,

WHS is proud to announce Whitewater Wildcat STEM Academy, a program designed to provide advanced opportunities in Science, Technology, Engineering, and Mathematics. The courses offered in the Whitewater Wildcat STEM Academy will focus on empowering students with 21st century learning skills to prepare them for a future career in a STEM related professions. Emphasis on authentic, real-world learning and problem solving in a cross- curricular collaborative environment is integrated into a four year course of study. These courses will be rigorous in mathematical and science principles, branching into specific pathways: Engineering, Healthcare, and Computer Science. NOTE: Students must complete all four years of the Whitewater Wildcat STEM Academy in order to graduate from Whitewater High as a STEM Scholar.

The STEM Academy will consist of three programs: Engineering, Healthcare, and Computer Science. In order to qualify for this program, students must understand they will be expected to perform advanced work that requires devoting time and energy to their studies. Students will have summer assignments and will be required to participate in at least one after-school activity, such as, Science Olympiad, Robotics and/ or the Math Team. Students should also consider being a part of Mu Alpha Theta, Beta Club, the National Science Honor Society, and HOSA. Once selected to the Whitewater Wildcat STEM Academy, a STEM student must maintain a grade average per semester of 74% or higher in each STEM class, including, his or her pathway (Engineering, Healthcare, and Computer Science),additional requirements may be set forth at the discretion of the classroom teacher.

Interested students must complete and submit an application in order to be considered for the Academy. Once selected to the Academy, students must maintain a high level of academic and behavior excellences.

I have read and understand these requirements and expectations; I will support my child's application for Whitewater Wildcat STEM Academy if selected.

Parent ( Guardian) Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_