



A 1,500-year tradition in preparing young men for life

Benedictine High School Engineering Teacher/Program Coordinator (Part-Time)

Benedictine's Science, Technology, Engineering, Arts and Mathematics (STEAM) program aims to teach students to think critically and have an engineering or design approach towards real-world problems while building on their math and science base. Our Engineering program coordinator advises and mentor teachers and measures the effectiveness of their teaching techniques. They should educate our teachers on implementing new curricula and opportunities to add to our programs that are being implemented locally and nationally. The coordinator acts as a facilitator in school, able to translate the school's vision for creative learning into practical implementation through our offerings in the classroom and as enrichment. Our Engineering program coordinator plays a leadership role which includes:

- Developing a creative learning community across the engineering classes (CAD, Robotics, Raspberry Pi)
- Having knowledge, understanding and enthusiasm for creative teaching and learning as a key to raising achievement, aspiration and motivation
- Involves parents, staff, alumni and other members of the Benedictine community extensively throughout the program
- Ensures that students use program equipment actively for the Benedictine Community and community partners
- Ensure that program equipment use is carried out with due regard to health and safety and the safeguarding of students and staff
- Actively network with other schools, partners and external engineering community members
- Coordinating Field Experiences for our students (Field trips, shadowing, senior experiences, employment)
- Communicating on a weekly basis with Principal/President
- Lead the Engineering Club
- Support the Alliance for Together's Robot Competition
- Support Benedictine Marketing Efforts
- Must have a Master's Degree in Engineering

Please send a resume and letter of interest to Ryan Ryzner at ryzner@cbhs.edu by Friday, July 10, 2020.