POSITION DESCRIPTION

Title: STEM Integrationist **(.5 FTE)**
Reports to: Middle School Principal

Position Summary: Collaborate with the Principal to establish and implement an integrated STEM curriculum for the Middle School where students will explore interests in robotics, circuitry, engineering, etc. Instruction is delivered in the form of project-based, student-centered learning communities in a Catholic and Christian learning environment that guides and encourages students to develop and fulfill their academic potential. Challenge student development spiritually, academically, physically, emotionally, and socially.

Job Responsibilities:
- Develop and deliver rigorous and engaging computer science curriculum aligned with state Computer Science standards
- Utilize diverse instructional strategies to cater to different learning styles and abilities
- Integrate current industry trends and real-world applications to bring computer science concepts to life
- Assess student learning and provide feedback to promote growth and understanding
- Prepare daily lesson plans in all required subjects and instructional activities allowing for individual differences among the assigned students in an innovative and creative manner
- Demonstrate proficiencies in the use of technology with SMCS hardware, software and applications
- Develop and use assessment techniques that are appropriate to the expected class and individual objectives
- Integrate instruction across the curriculum whenever possible
- Supervises students, fostering and ensuring a disciplined and safe learning environment
- Encourage parent and community involvement; obtain information for parents when requested
- Assign and grade (as appropriate) class work, homework, tests and assignments
- Use student data to drive instruction and maintain accurate and complete records of students' progress and development
- Instruct and monitor students in the use of learning materials, technology and equipment
- Provide a secure student-centered learning atmosphere
- Attend and actively participate in professional development learning sessions
- Participate in department, school, system, diocesan and parent meetings
- Participate in co-curricular activities such as social activities, sporting activities, clubs and student organizations as directed and support school and system fundraising events
- Cooperate with the principal in fulfilling professional responsibilities throughout the school
- Read and agree to follow the policies and procedures as defined in the employee handbook
- Other duties as assigned

Qualifications:
- A minimum of a BA/BS in Education, Computer Science or a related field.
- Current Wisconsin teaching license; submission to legal background check
- Experience teaching Computer Science at the Middle School level (preferred).
- Knowledge and implementation of relevant technology
- Ability to establish and maintain cooperative and effective working relationships with others
- Ability to communicate effectively orally and in writing
- Demonstrated faith commitment and willingness to participate in Foundational Catechetical Certification (FCC)

Christian commitment:
- Role model and witness to a Christian lifestyle
- Motivate, through good example, meaningful prayer and Liturgical experiences
- Promote a positive, charitable spirit and nurture a Christian environment within the school community; interact with families promoting the total Christian education of the student
- Work openly, creatively, and cooperatively with the principal and other members of the staff
- Remains calm under pressure, never displaying unjust anger, animosity, or lack of consideration

I accept the above responsibilities and by signature indicate my willingness to enthusiastically participate in the implementation of the faith community. I can perform the above duties with or without reasonable accommodation.

Print name*: _____*

Signature: _____ Date: _____