



Science Teacher Position (Chemistry/Physics)

Position Description:

Chemistry and Physics - full-time instructor 2013-2014 (new position)
Reports to: Science Department Chair, Dean of Academics, Executive Vice-President

Mission: St. Edward High School is a Catholic School in the Holy Cross tradition, it seeks to educate the minds and hearts of young men to have the competence to see and the courage to act as men of faith.

We believe in:

- Faith: Formation of young men in the Holy Cross tradition
- Excellence: An ongoing commitment to excellence in academics and co-curricular programs
- Relationships: A welcoming, family-oriented school community that fosters relationships
- Servant Leadership: A Christ-like commitment to genuine leadership through service to others

Goals: Saint Edward High School, an IB World School, encourages our students to become active, compassionate and lifelong learners with international awareness. The science teacher will be expected to fulfill these goals by promoting scientific knowledge while developing an awareness of science in global society and imparting a sense of social responsibility to students of science.

Duties:

- Teaches all course objectives following the Ohio State Standards for Chemistry and Physics courses (4 periods, 66-minutes daily) to secondary students (grades 10-12).
- Prepared to embrace Next Generation Science Standards (NGSS, at <http://www.nextgenscience.org/>)
- Provides lab-based activities to promote hands-on learning in Chemistry and Physics
- Works directly with team teachers to choose, design, set-up labs meant for all levels of Chemistry and Physics.
- Works directly with team teachers to design, and initiate real-world applications and inquiry situations to promote learning of Chemistry and Physics.
- Works with other departments to provide interdisciplinary support and to develop cross-curricula units
- Instructs students in the Chemistry and Physics courses in the safe use of chemicals and laboratory apparatus, and follows all state and local guidelines in lab safety or the storage of chemicals.
- Maintains classroom control and pupil behavior allowing everyone the opportunity to learn
- Works directly with team teachers to provide tutoring for struggling students in the science area.
- Communicates with counselors, learning professionals, parents and students to maintain a positive learning experience and identify any problems or difficulties.
- Communicates with parents and students by posting lesson plans and grades on a regular basis based on contract specifications.
- Works with science professionals to encourage internships, site visits, and community involvement of all science students.
- Works with entire Science Department to order and request books, chemicals, instrumentation and other science department materials to maintain or improve current inventory.
- Pursues professional development field on a regular basis following all State of Ohio requirements for a valid State of Ohio teaching license.
- Maintains flexible hours within contract specifications, providing time before or after school for additional help, individualized instruction, mentoring or guidance in independent science projects.

Qualifications:

- State of Ohio license in Comprehensive Physical Science, Chemistry, or Physics or equivalent.
- Bachelor's degree in a related science field. (Master's degree preferred)
- Experience with Engineering a plus

- Experience with Science Olympiad a plus

To Apply:

Email or mail cover letter and resume to:

Ms. Rose Anne Platek, raplatek@sehs.net

St. Edward High School

13500 Detroit Avenue

Lakewood, OH 44107

(No phone calls please)