



Job Title: Upper-level Computer Science and Technology Instructor

Department: Academics

Position reports to: Academic Dean

FLSA Status (Exempt/Non-Exempt): Exempt

Full-time/Part-time: Full-time

Position Summary:

A faculty member at St. John's Northwestern Academies (SJNA) has the opportunity to play a significant role in a young person's life. Because SJNA is a boarding school, a faculty member has unique opportunities not present in traditional day-school settings. Also, the demands placed on a faculty member at SJNA exceed those of a traditional day-school. A faculty member at SJNA who thinks beyond the classroom and understands their role as more than just a job, but rather as a vocation, will have a rewarding experience.

RESPONSIBILITIES

Essential Duties:

- Use innovative strategies and best practices to teach courses related to computer science and technology.
- Ability or willingness to teach: Computer Fundamentals, Coding, Web Design, Introduction to Computer Science, and AP Computer Science. Experience or a willingness to be trained in PLTW technology courses at the middle and high school level is a plus.
- The primary responsibility of a faculty member at SJNA is to provide high-quality classroom instruction in a safe, well-managed, inclusive atmosphere. This requires proper classroom preparation including the use of an established curriculum as a guide and updating it as necessary. A teacher needs to be available before school and after school (tutorial) for students who need additional help. In dealing with students, teachers need to be fair, respectful, and use sound judgment when dealing with discipline issues. Teaching styles and strategies should be varied in response to the needs of students and be focused on student engagement in the learning process. Students should be challenged but not overwhelmed and should find meaning in their coursework. The

overall mood of the classroom should be a positive and student-centered learning environment.

- Faculty members are required to provide leadership and guidance through the Advisor Program. In this program, teachers are to build healthy and appropriate relationships with the students assigned to them, encourage them, and provide guidance as needed.
- Faculty members need to be effective communicators and team-oriented within the Academies and with those whom we serve outside the Academies. Teachers need to be proactive in their communications, appreciating that communication is a two-way street and that seeking and receiving information is just as important as sending it out clearly. This includes reaching out to parents on a regular basis to keep them aware of their cadet's progress and promptly returning parent phone calls and emails. Teachers need to work cooperatively with and in support of their peers, RFOs, advisors, parents, and all others in service to the best interests of the students. Overall actions, direction, and intentions should be in support of the Academies mission.
- Faculty members are also required to be effective classroom administrators. Attendance needs to be taken promptly and accurately at the start of each class period in the online School Information System (SIS). Assessment and grading of student performance need to be fair and justifiable. Grades need to be entered into the SIS on a timely basis. Progress reports need to be written clearly and professionally. Students needing extra help should be placed in tutorial and, if needed, assigned to extra evening or weekend study halls as outlined by the current policies of academic standing.
- Faculty members are required to support the Academies through supervision of extracurricular activities and by providing support for social events (chaperone duty). Classroom instruction is only one part of the integrated role the faculty play at the Academies. Sports, clubs, and other after school events require leadership and supervision by faculty members.
- Faculty need to support the structures of the Academies. Both the military structure and the prefect structure are designed to support the education and development of the cadets and preps. Therefore, it is important for the classroom teacher to work within those structures, supporting both at all times. While each teacher needs to express their own leadership in their classroom, it must include and support the philosophies of both Academies.
- Faculty members are expected to work toward continuous improvement of their knowledge and practice of teaching and learning through professional development opportunities, both those presented by the school and through their own personal initiative. Appreciating that teaching is both an art and a science—demanding continuous improvement, reflective practice, and an experimental mindset—is an important and expected disposition for an SJNA faculty member.

Supervisory Duties:

- Learning Commons (study hours)
- Chaperone events (as assigned)
- Willingness to support the Academies Athletic/Extracurricular programs

QUALIFICATION REQUIREMENTS

Knowledge/Skills/Abilities:

- Should have strong interpersonal skills, organizational skills, and desire to make a difference in a young person's life.
- Must have the ability to supervise students both in classroom and non-classroom settings in a safe, healthy, and controlled manner.
- Must have an appreciation for the importance of building and maintaining positive relationships with students to facilitate effective learning.
- Should demonstrate integrity and strong moral character.
- Must be able to work both independently and within a team.
- Should be technologically competent by modern workplace standards (email, word processing, find and utilize online resources, be able to learn online gradebook and SIS, etc.)

Education/Experience:

- A degree in educational technology, computer education, computer science, or similar is strongly preferred.
- Experience Project Lead the Way technology courses (Gateway, Introduction To Engineering Design, and Principles of Engineering, AP Computer Science Principles) is desirable, but will provide training.

Certificates, Licenses, Registrations:

- A valid teaching license in the appropriate area/level of mathematics is required. If a candidate possesses a Master's degree or higher or has significant work experience in the relevant field, exceptions are possible to be determined on a case-by-case basis.

Interested applicants should email their resume to: careers@sjnacademies.org