Upper School Computer Science Teacher

Since 1800, when St. Madeleine Sophie Barat founded the Society of the Sacred Heart in France, Religious of the Society of the Sacred Heart and lay Sacred Heart educators have carried out her imperative of educational excellence. Today, the Network of Sacred Heart schools is an association of 25 Catholic schools across the United States and Canada, and nearly 150 schools internationally. Independent yet united in spirit and purpose, the international community of Schools of the Sacred Heart believes in educating the whole child, and preparing her to live fully and wisely. At the core of the Sacred Heart education the *Goals and Criteria* are the principles that express the intentions and hopes of our 200-year tradition.

Carrollton's culture and identity are bound inextricably to the vision set forth in the *Goals and Criteria of Sacred Heart Schools*. These values form the moral compass that influence the choices made within our community. Learning to draw upon these values during their school days, Carrollton graduates become women of conviction, courage and confidence.

Full time faculty members participate in forming young women of grace, grit, and gratitude by teaching five courses, providing office hours, serving as club advisors, chaperoning student trips, and fulfilling other duties assigned by the Upper School Head and the Co-Directors of RECS Education. Carrollton values educators who bring with them skills, talents, and interests outside of their disciplines and are willing to utilize them to better serve the Carrollton community.

Essential Duties and Responsibilities: The duties and responsibilities of this position include, but are not limited to, the following:

- A commitment to the *Goals and Criteria* of Sacred Heart network schools as articulated in the school mission
- Provide instruction on a wide range of computer science courses, including but not limited to programming with Python, Javascript, Java, C++, Unity, etc. Knowledge of Cybersecurity, Robotics, and Data Science a plus
- Utilize cognitive science and educational research to inform teaching practices
- Participate in reflective, self-directed, on-going professional development
- Create and define goals and objectives for unit and daily lessons plans, prepare classroom activities, organize teaching materials, evaluate student performance, maintain classroom records, and manage time effectively
- Submit grade reports and student comments at specified intervals
- Hold conferences with students, parents, administrators, and other professionals
- Participate in faculty meetings, liturgies, chapels, retreats, school assemblies, and special events such as, but not limited to, back to school night, admissions showcases, and graduation
- Additional duties may be required, such as participating in curriculum reviews, collaborating on RECS initiatives (i.e. robotics, solar car, Girls Who Code), etc

Qualifications:

- A Bachelor's degree in Computer Science, or a related field
- Prior teaching experience; AP Computer Science experience preferred
- Commitment to on-going professional growth
- Enthusiasm for teaching students of all abilities
- Strong communication skills
- Demonstrated success with effective use of technology

Interested candidates should complete an employment application, and submit a cover letter and resume through Carrollton's Employment Opportunities website.

https://www.carrollton.org/about/employment-opportunities