

Instructor of Ethical Technology

DEPARTMENT: Distance Education and Extended Programs (DEEP)

POSITION LOCATION: Durham, NC Campus

POSTING DATE: December 2, 2021

CLOSING DATE: Open until filled

POSITION TYPE: Temporary, 5-month, 25 hours per week, 11.7 hours of live, synchronous teaching using Zoom, Mondays through Fridays

SALARY RATE: Commensurate with education and experience

We invite and welcome all applications for employment within our institution. NCSSM is an equal opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, national origin, religion, sex, gender identity or expression, age, sexual orientation, genetic information, status as an individual with a disability, or status as a protected veteran. If you are an individual with disabilities requiring accommodations in the application and interview process, please contact us at (919) 416-2662.

Minimum Requirements:

A Master's degree in Education or in any STEM field. Additionally, an undergraduate degree in a field related to technology, computer science, education, or the humanities and comfort with basic computer programming and introductory data manipulation/statistics.

Description of Work:

We are seeking a temporary part-time instructor to teach an introductory high school course in Artificial Intelligence via distance education. The course will cover the following topics: how AI has been portrayed in popular culture, how AI systems interact with humans, and the ethical considerations surrounding potential societal harm from inappropriately designed, trained, and/or applied AI systems. Students will have opportunities to experiment and compute as they explore and solve problems associated with AI. Students begin the course with no prior knowledge of coding and complete an introductory, ethical project using features of AI. Advanced knowledge of subject topics are not required.

The position reports to the Dean of Distance Education and Instructional Leadership and is responsible for providing instruction for Open Enrollment (OE) distance education

Honors Artificial Intelligence via Zoom. Using a combination of pre-developed curriculum and digital assets and materials developed by the instructor, the instructor will deliver the course live/synchronously to one or more public schools in North Carolina. The daily broadcasts/synchronous session will be seventy minutes. The course will be taught at two different times during the school day: from 8:05am to 9:15am; and from 1:45pm to 2:55pm, Mondays through Fridays. The course will be taught during the spring semester, January 18, 2022 through May 27, 2022.

General duties include: develop and communicate to students clear course objectives and goals; plan and develop an instructional program that helps students assimilate specific course content and skills; regularly monitor and evaluate students' progress, providing them with resources and feedback on their performance; structure and manage an environment conducive to learning; model for students responsibility to self and others; follow the School's philosophy, policies, and procedures; visit each site one or more times during the semester; participate in professional development and personal intellectual growth activities.

Preferred Skills and Abilities:

Teaching experience, preferably with secondary students or with undergraduates at the freshman/sophomore level; preparation for teaching a diverse student population as demonstrated by training and experience; familiarity with current Artificial Intelligence topics including ethics, bias, sensors, perception, and introductory technical concepts; the use of educational technology to deliver interactive courses virtually.

Specific Duties:

Specific duties include teaching the Honors Artificial Intelligence course via distance education.

How to Apply:

Please email your CV and a cover letter to Jamie Lathan, Dean of Distance Education and Extended Programs at lathan@ncssm.edu.