

Certificate in Interdisciplinary STEM Education

The interdisciplinary STEM education graduate certificate is designed for STEM professionals, educators and graduate students interested in designing and/or teaching an interdisciplinary STEM curriculum. Students in the program build interdisciplinary academic skills in context with an emphasis on real-world problem solving, critical thinking and career readiness. The curriculum is developed in a way that facilitates key features to effective interdisciplinary STEM curriculum preparation, induction and implementation including models and characteristics that guarantee quality curricula.

Background Check

Upon admission and prior to their first semester, all applicants admitted to this program must clear a criminal background check. There are two reasons for this requirement. First, it is part of the university's due diligence before placing students in field settings. Second, the check may alert applicants or students to issues that may subsequently affect their ability to work in their chosen field. In instances when a person's criminal history raises reasonable concerns that should be cleared to engage in the field experiences and/or subsequently obtain licensure/endorsement, WSU may take a range of actions, including rescission of admission or dismissal from the program, depending on the nature of the concern.

For information regarding this requirement, visit: Advanced Programs (<https://wichita.edu/clesadvancedprograms>).

Curriculum

The certificate comprises 18 credit hours in the following way:

Course	Title	Hours
Select an entry course		3
Select STEM courses for an individualized pathway		12
Select an exit/capstone course		3
Total Credit Hours		18