



**KENTUCKY STATE
UNIVERSITY**

STEM

Purpose of Certificate

The purpose of the certificate allows graduates to receive additional experience in the field of STEM, of which is impacted by teacher shortages within secondary education. STEM education provides students with a well-rounded foundation of skills to help them understand a wide range of concepts to thrive in many industries. STEM education increases innovative thinking, creativity and fosters collaboration and communication.

Course	Title	Hours
Year 1		
PHY 207	Physics In Biological Sci I	4
CHE 101	General Chemistry I	3
CHE 110	General Chem I Laboratory	1
BIO 111	Principles of Biology	4
COS 107	Prob Solving, Logic & Design	3
Hours		15
Total Hours		15