

Climate Change Capstone Experience

Develop your Curriculum

Prepare your students for a Youth Climate Summit

- ★ **Course Info:** 10 Hours PD; AMSTI/TEAMS Approved; [Power Schools Course #321744 Section #509453](#).
- ★ **Dates:** Wednesdays 3:30-5:30pm, Aug 28, Sept 24, Oct 23, Nov 20, Dec 18. Must attend all sessions to get PD credit.
- ★ **Target Audience:** Alabama middle and high school teachers with basic prior knowledge about the causes, consequences, and solutions to climate change; who have engaged in previous climate change and/or biodiversity professional development offerings; and/or who already engage their students in some basic climate change lessons. Teachers who are completely new to climate change teaching and learning are still invited to apply, but should expect to do 3-5 hours extra preparation at the beginning of the course.
- ★ **Background:** The University of West Alabama Black Belt STEM (BBS) Education Institute is an official Youth Climate Institute (YCI) partner and is currently applying for grant funding to host a Youth Climate Summit in May 2025. BBS offered previous PD on climate change and biodiversity. Teacher feedback indicated: a desire for more curriculum progression and/or pacing guide support, and excitement to engage students in a “Youth Climate Summit.”
- ★ **Format:** This will be an intimate small cohort of dedicated teachers who will work together and with BBS educational mentors to develop and implement climate engagement strategies with their students. Each meeting will include resource sharing as well as dedicated work time to develop ideas and get feedback. For this reason, participants **MUST** attend each session. We expect the outcomes of this work to provide lesson plans for other AL teachers and help generate future grant funding to support integrated efforts across the state.

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AND at this [Zoom link](#)



Questions? Contact Dr. Kathryn Williamson, kathryn@kwilliamsonconsulting.com or Dr. Chet Nicklas at cnicklas@uwa.edu



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