

Abstract Submitted  
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**Adding PCK Courses without Adding Burden<sup>1</sup>** ALLISON DAUBERT, JEFFREY WILLIAMS, Bridgewater State University — Bridgewater State University has added a new series of one credit courses in physics pedagogical content knowledge. This course can be taken immediately after general physics so that students can consider teaching physics early in the physics major. The PCK course is designed to build community and physics teacher identity. The course teaches common student alternate conceptions, common student difficulties, the use of Investigative Science Learning Environment (ISLE) in the active learning classroom, and the role of multiple representations in physics education.

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