

STEM CLOCK HOURS FOR NON-STEM TEACHERS!

Offered by Tri-State Steelheaders Salmon Enhancement Group

August 1-4, 2022

The Tri-State Steelheaders (TSS) is offering an exemplary professional development program designed for non-STEM teachers who need to secure the necessary 15 clock hours for recertification. The mission of TSS focuses on restoring sustainable populations of native salmon by enhancing habitat, providing public education, and promoting recreational angling for future generations. We are excited to offer a multifaceted learning experience both in the classroom and out in the field!

We encourage teachers to come in teams of at least two from the same school, if possible. This four day experience will allow you to meet the state requirements in an enjoyable learning environment and provide time to think about how you might share some aspects of STEM careers with your students.



PROGRAM INFORMATION:

- Held in Walla Walla, in a classroom and out in the field!
- Four days from 8:30 a.m. – 1:30 p.m. (*Bring your own lunch*)
- Cost per teacher - \$150
- Clock Hours are an additional \$35 through WSTA
- Each teacher receives all presentation materials as well as resources, career information, and information on additional future activities with TSS.

COURSE OBJECTIVES:

- Increase awareness of science, technology, engineering and mathematics (STEM) in the environment and the varied careers involved in the quest to provide sustainable habitat for salmon and other aquatic species living and traversing through the waters of Walla Walla and the surrounding region.
- Develop a deeper understanding of the nature of science in the context of real-world experiences designed for the non-STEM teacher.
- Explore how to apply learning to the classroom to enrich and extend the core materials teachers deliver to students regardless of the subject area they teach.

TEACHER EXPECTATIONS:

Expectations are that the educator will:

- Participate fully in the four day experience in and out of the field.
- Be reflective about the summer experience as *learners* not just teachers.
- Incorporate learning from the summer experience to enrich, extend, and enhance their own understanding of STEM subjects and careers as well as to find opportunities to strengthen their own instruction.
- Share ideas and best practices with their peers.



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