

Call for Manuscripts: Computational Thinking & Computer Science

DESCRIPTION

The Journal of Technology-Integrated Lessons and Teaching will publish a special issue about computational thinking and computer science in June 2025. Manuscripts are due by January 31, 2025!

TOPICS

Potential unit, lesson, activity, or micro-credential topics include (but are not limited to):

- High and low-technology approaches to teaching computational thinking and/or computer science.
- Teaching students how to define the problem space.
- Teaching logical or sequential thinking, approaches to break down problems into component parts, developing procedures or sequential steps to solve problems, and so forth.
- Troubleshooting problems and learning from failure
- Developing coding skills (e.g., block, text, or markup languages)
- Leveraging artificial intelligence (AI) to help solve ill-structured problems
- Leveraging AI to facilitate coding and/or troubleshooting
- Ethics associated with computational thinking, computer science, and AI
- Other computational thinking and computer science topics

Manuscripts should be original and unpublished elsewhere (personal blogs and websites do not count as publications). Lessons, activities, and other learning representations should be described in detail so that others can implement them. Submissions should follow the [JTILT Author Guidelines](#) and use the [Manuscript Template](#). Supplemental files needed for lesson implementation (e.g., presentations, videos, rubrics) should be included with the manuscript as separate attachments.

Submit manuscripts at <https://journals.uwyo.edu/index.php/jtilt/index>

IMPORTANT DATES

January 31, 2025: Initial Manuscripts due

February 22, 2025: Reviewer feedback provided

March 8, 2025: Manuscript revisions due; second review begins

March 29, 2025: Reviewer feedback provided on revised manuscript

April 12, 2025: Revisions due; copyright editing begins

May 3, 2025: Copyright feedback provided

May 17, 2025: Final revisions due; copy and layout editing begins

June 2025: Special issue published