

636-231-2100 | 1978 IMAGE DR WASHINGTON MO 63090



Program Spotlight

Melissa Ziegler teaches the Project Lead the Way Biomedical Science program at Four Rivers.

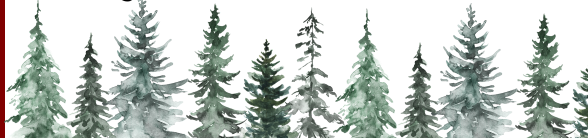
In Medical Interventions, students investigate the variety of interventions involved in the prevention, diagnosis, and treatment of disease.

Throughout student's time in this course, they work with the same equipment and tools used by lab professionals. PLTW students are empowered to explore and find solutions to some of today's most pressing medical challenges.

Students conduct experiments while exploring how to prevent and fight infection, how to screen and evaluate the code in human DNA, how to prevent, diagnose, and treat cancer, and how to prevail when the organs of the body begin to fail.

Through scaffolded labs and activities that connect learning to life, students investigate topics including human medicine, physiology, genetics, microbiology, and public health.

Students work together in teams to find unique solutions, and in the process, learn in-demand, transferable skills like critical thinking and communication.



Teacher Feature

Dr. Nick Straatman is the PLTW Engineer teacher at Four Rivers. After teaching English for over a decade at State Technical College and Lincoln University, Dr. Straatman developed crucial problem-solving skills specific to engineering such as writing and communication.

When he heard about the opening for the Engineer position at Four Rivers, he jumped at the opportunity because of how closely it aligned with his interests.

He enjoys watching how big of an impact FRCC makes on students' lives, running into former students around town, and hearing about how Four Rivers gave them a head start as engineering majors in college.

One fun fact about Dr. Straatman, he has written a story that was named finalist for the Shirley Jackson Award in 2019, Stephen King won the same prize!

NEWS NEWS NEWS

- *Curtis Gupton back to back champion of the Mullet Contest, he collected over 700 cans!*
- *Welding completed a stand so Auto Collision can assemble and test the monster truck engine*
- *Machine Tool shop has a new Haas CNC mini mill*
- *Clemco donated \$5,000 to the Engineering program*
- *New Student Application Priority deadline is Jan. 5*

New Student Application

SCAN ME



Learn More At: <https://frcc.washington.k12.mo.us/>

UPCOMING DATES

December 23rd - January 3rd:

Winter Break

January 4th: First Day Back

January 5: Application Priority Deadline



FACEBOOK:@FOURRIVERSCC



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