

Andre Mones Homeschool

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School Counselor

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Heidi has earned a B.A. in Geology from Oberlin college and a PhD from the University of Oregon in Computer Science. She is a former research scientist and software engineer with a background in artificial intelligence, search and optimization. She previously taught high school mathematics at The Chewonki Foundation, Maine Coast Semester Program, and she has taught classes at the University of Oregon as an Adjunct Professor in the Computer Science Department. She has volunteered extensively throughout the 4j school system, and was nominated for a 4j ACE award. She is passionate about K-12 math education and runs the educational website wildthinks.org that provides interactive math explorations.

Philosophy

The majority of instruction in our homeschool is given through outside institutions. College classes at the University of Oregon and Lane Community College are supplemented with elective classes at home.

The homeschool classes we provide are student initiated. Andre pursues the topics he is passionate about and he enjoys trying new things. Project based learning forms the core of our philosophy. Homeschool classes are a chance to take on large projects where the path forward may be unknown. This process requires a student to be highly curious and independently motivated. Two boxes that Andre easily checks. Often Andre works with clients who wish a certain piece of work completed. This requires an iterative work process with back and forth communication between Andre and the client. It also gives Andre a chance to be of service to those around him.

Educational Partners

[Art of Problem Solving](#) - An online school that provides rigorous and challenging high school math and computer science classes. They are accredited by the [Western Association of Schools and Colleges \(WASC\)](#) as a Supplementary Education Program.

Lane 4j School District - Andre has attended two years of public school, one year at South Eugene High School and one year at ECCO, 4j's alternative high school.

University of Oregon - Andre has been taking classes at the **University of Oregon** regularly since 2018.

Lane Community College - More recently Andre has added some online classes from LCC.

Grading

We provide a merged transcript of all Andre's high school work, listing classes and specifying which institution provided the instruction. Grades and grading systems of each institution are respected. Our homeschool classes are graded on a 4.0 scale with a 4.0 being the highest grade. However, if an institution allows other grades (for instance A+ as 4.3) we honor those grades and include them here. Our homeschool PE and health classes are usually graded on a P/F pass, fail scale.

We follow a trimester system with 0.5 credit being awarded for each class. This is the same as the 4j system or 2.0 credits in the University of Oregon and Lane CC systems. Similar to the 4j system, we count a 4.0 credit college class as 1.0 credits, making it equivalent to two high school classes.

We provide both a cumulative unweighted GPA and weighted GPA. AP classes and college classes receive 1.0 additional grade points above the given grade. For example: an A in a college class will count as 5.0 grade points and a B in a college class will count as 4.0 grade points.