

Our courses.

(Kindness and confidence are also on the curriculum.)

Yellow Wood Academy offers a wide range of core classes and electives to satisfy all requirements for advanced collegiate study, should your student decide on that path.

But we also believe that no curriculum is complete without focusing on how a student can make best use of their increasing knowledge, and how to successfully participate in all kinds of communities.

By teaching how leaders illuminate a shared vision for the betterment of the community we help turn our student's potential into purpose.



Yellow Wood
ACADEMY

Courses for Credit

Courses at Yellow Wood Academy are offered at multiple levels: Foundation, Regular, Accelerated, Honors and Advanced Placement, as well as Remediation and Credit Recovery. Talk to our registration coordinators about how to configure your student's curriculum to fit their exact educational needs and academic goals.

Language Arts

Language arts classes build students' ability to communicate through reading, writing, speech, as well as research and critical thinking skills. We offer traditional varieties of English classes, such as American Literature, British Literature, and more unusual, focused explorations into the discipline, such as Research Methods, College Writing, Graphic Literature, Science Fiction, Gothic Literature, Film as Literature, to even Literature of the Sea/Famous Fish Stories.

Math

Mathematics is a universal method of communication. YWA students learn to apply concepts and procedures to solve problems and connect math to real life situations. Our math programs use the core standards for elementary and middle school. We also offer high school Algebra, Geometry, Pre-Calculus, and Calculus. Math instruction at YWA is adapted to individual learning styles and students are encouraged to use technology as they prepare for the real world.

Foreign Language

The study of a second language provides students with communication skills and cultural awareness crucial to building understanding and tolerance in our multicultural world. Focus is given to standards set forth by the American Council on the Teaching of Foreign Languages (ACTFL). We teach a variety of foreign language classes, including Spanish, French, Japanese, Chinese, and Russian.

Life Skills & Occupational Education

YWA offers a variety of classes that focus on supporting the needs of the whole student, not just common core. These classes include PE, Health, Executive Function, Social Skills, Cooking, Leadership, Consumer Math and support for the transition into life after high school-WOIS (Washington Occupation Information System).

Social Studies

Explore the world and its cultures, history, sociology, and politics, from the ancient past to the present for clues to the future. The world is a big place; learn about all its wonderful possibilities and how we're all connected!

Science

In science courses at YWA students gain the knowledge and skills to become reflective thinkers and responsive global citizens. Courses are designed to engage our students' interests as well as to meet the Next Generation Science Standards. Elementary and middle school courses allow students to explore their world in the areas of physical science, life science, earth science, space science and engineering. High school science courses include a variety of offerings including Chemistry, Physics, Biology, Environmental Science, Anatomy and Physiology, Geology, Ocean Science, Astronomy, and more.

Computer Science & Engineering

Stay on the cutting edge with technology classes at YWA! We offer software engineering, coding, Design Thinking, and robotics courses geared towards helping students solve scientific problems and create a launch pad for future exploration of computer engineering topics.

Art & Music

Art and music classes allow our students to create and innovate in visual, recording and the dramatic art mediums. We strive to support students to become self-motivated, independent and transient artists. YWA has two recording studios and a visual art lab where students have the freedom to create by acting on a creative impulse or by planning out projects. Our classes can include but are not limited to Photography, Audio & Visual Production, Music Production, Guitar, Drums, Painting, Rock Band, and so much more.

Electives and Group Classes

Elective classes are offered in both one to one and in small groups. Small group classes of 3-4 students offer opportunities to practice essential social skills and make connections all while exploring a topic of interest.

Hands-On Math

Activities exploring applications and usages for math - cooking, model building, sewing, circuits, etc. Hands-on math projects with real-life applications to help students apply math concepts and skills to solve every-day problems.

Design Thinking

Students thrive when given the opportunity to develop and display technological competence to their peers and teachers. Using the Design Thinking curriculum developed by the Stanford Design School, students get hands-on experience with Computer Aided Design (CAD), 3-D printing, desktop milling and soon a desktop laser cutter.

Discovery Science

Jump into Science! You'll pick the topic to explore. Then you will have fun doing lab experiments and using technology to learn about your world.

Speech/Debate

Students will research controversial topics, gather evidence, and construct their own arguments. Topics may include politics, science, social issues, etc.

MinecraftEDU

Work with other students to take part in activities within a minecraft world! Build a civilization; work as a team to solve puzzles and challenges; study historical or literary reconstructions; dig up a dinosaur; or even challenge your teachers to a dungeon of your own creation!

Programming I

Use the Python programming language as a stepping stone to building programs and solving computer problems.

Programming II

Start learning object oriented programming with the Java programming language. Build computer applications using graphics, data structures, looping and conditionals.

Robotics

Since the beginning of this century, LEGO MINDSTORMS Education has led the way in STEM (Science, Technology, Engineering, and Math) Education, inspiring users to engage in fun, hands-on learning. The combination of LEGO building systems with the LEGO MINDSTORMS Education EV3 technology now offers even more ways to learn about robotics, and teach the principles of programming, physical science, and mathematics.





Leadership

Be a part of school decisions from a student perspective. Explore leadership skills while having fun with other high school students! This is your chance to be a leader at school to all students and to have a voice with administration.

Digital Citizenship

Surf the web more wisely. There's more to computer use than Minecraft and clicking on "like"! Be aware of the many issues involved with internet use -- social media, online bullying, virus protection, hacking, copyright protection, and more!

Life Skills

Learn about life outside of school. These are the things that sound easy until you have to do them yourself, like sewing, doing taxes, choosing a place to live, and picking a good job. You could also call this class Adult Life 101.

Social Communication

Practical social communication skills are demonstrated and practiced: cooking, eating, sports, etc.

Music Production

In this dynamic class, students collaborate in a studio environment both as a collective and in small groups. They write, engineer and mix their recordings using industry standard programs like ProTools, Logic and Ableton Live.

Rock Band

Students rehearse and perform originals and covers on a variety of instruments, developing camaraderie and social skills along the way.

Drama

Work with other students to learn public speaking, scene reading, literature, and more! Take part in fun improvisational games that require you to think fast, and learn dialogue and perform scenes!

Video Production

Become a video maker extraordinaire! Learn and practice the secrets of video production, including editing, lighting, and special effects to make your videos stand apart from the rest!

Photography

Explore the world through new perspectives by learning photography skills such as photo editing and manipulation, camera settings, set-up, etc.

Yearbook

Students in this class will develop skills in graphic design, design software, digital photography, image manipulation software, journalistic writing techniques, leadership and cooperation.

Guitar, Ukulele, Drums, Violin

Our musicians learn the fundamentals of their instrument including chords, scales, strumming patterns, and picking. We encourage students to focus on contemporary and classic songs which appeal to their individual musical taste. Classes meet the student at their current level, from absolute beginner to experienced musician.

Studio Art

This class introduces students to the Elements of Art and Principles of Design while developing drawing skills and painting techniques. There are opportunities for students in group art classes to work collaboratively.

Physical Education

Yellow Wood Academy is partnered with the Stroum Jewish Community Center and will provide individual and group PE classes where students can build teamwork skills while playing fun and active games.