



Course Catalog

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TVHS Contact Information

Tech Valley High School is located on the Albany Nano Campus

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TVHS Mission Statement

The mission of Tech Valley High is to provide a unique, innovative and student-centered educational opportunity, engage students in current and emerging technologies and support the growth and economy of the region.

Honor Code

We understand that Tech Valley High School is a community rooted in Trust, Respect, Responsibility and Stewardship, because we believe these values create a place where all feel they belong, where all are valued for what makes them unique, and where all can shine. As a member of the TVHS community I accept my role in promoting these qualities, as follows:

In order to promote Trust, I will honor others' privacy, fulfill my obligations to others in this community, and strive to support their success.

In order to promote Respect, I will work hard, and try to be patient, understanding and considerate of myself and others because I understand that nobody is perfect and that mistakes and missteps are part of the learning process.

In order to promote Responsibility, I will take an active role in my own learning, and help others do the same; I will hold others accountable for their part, and encourage them to do the same; I will take as much interest in the good of my community as I take in myself.

In order to promote Stewardship, knowing that I have an obligation to those who will come after me, I will care for our space and our learning tools so that they will know the pride I took in my school, and so they will have the same opportunities that I had.

Project-Based Learning

The majority of TVHS coursework is completed through a collaborative process that teaches students how to lead, manage and support team goals. TVHS students need to be open-minded and ready to work with business leaders, educators and other students in a professional, collaborative learning environment.

The physical space at Tech Valley High School was designed specifically to allow for collaboration and innovation throughout the school. Around the building, students have access to break-out spaces, whiteboards, projectors and monitors for collaborative use.

How does it work?

Students collaborate on meaningful projects that require critical thinking, creativity and communication. By making learning relevant in this way, students see a purpose for mastering state-required skills and content concepts.

Students aren't assessed only on their understanding of academic content, but on their ability to successfully apply that content when solving authentic problems. This expands student learning by preparing them with work habits and character traits needed to succeed in life, college and careers.

Tech Valley High School partners with leaders from area businesses and higher education. They were involved in shaping the school, continue to be participants and collaborators in the educational program and are helping develop the project-based learning experiences, in cooperation with educators.

Why project-based learning?

Through project-based learning, students collaborate on meaningful projects that require critical thinking, creativity, and communication to answer challenging questions or solve complex problems.

By making learning relevant to students in this way, they see a purpose for mastering state-required skills and content concepts. Students aren't just assessed on their understanding of academic content, but on their ability to successfully apply that content when solving authentic problems. It expands student learning by preparing them with work habits and character traits needed to succeed in life, college and careers.

Studies show adolescents learn best when they:

- Are faced with solving unforeseen problems and meeting unpredicted obstacles.
- Work collaboratively on team-based projects.

- Take responsibility for their own learning.
- See how what they are learning fits into their future.

How does project-based learning offer academic challenge?

Students are more likely to retain what they have learned as they have opportunities to work on complex problems beyond repetition and review. Project-based learning (PBL) offers students multiple opportunities to apply their learning in new situations where the answer is not obvious — where students are confronted with challenges that have no clear answers, where they must solve unforeseen problems and meet unpredicted obstacles. PBL requires teachers to cover fewer topics in greater depth with the goal of developing a deep understanding of subject matter that scientists, technology companies and business leaders in Tech Valley say is needed in our high school graduates. Learning at Tech Valley High School requires students to master the subject matter necessary for traditional Regents exams but also requires them to develop the skills to meet the rigorous requirements of working in a technology-rich, intellectually complex and personally challenging world.

Students learn through project-based learning, which co-mingles various learning disciplines, for example math and science, history and English, Mandarin Chinese and art. Through project-based learning, students not only learn what is required to pass state Regents exams, but also what is required to do well in the work force and higher education.

The real-world projects connect learning to each student's course of study and require students to learn to work together to complete a project — just as they will someday in the workplace or in college.

Although Tech Valley High School's academic programs and the day-to-day activities of students differ in many ways from other schools, students at Tech Valley High School will earn a Regents Diploma or an Advanced Regents Diploma, and the curriculum meets all New York State learning standards.

NYS Graduation and Testing Requirements

Course	Credit Required
English	4
Social Studies	4
Science	3
Math	3
World Language	1
Arts	1
Physical Education	2
Health	.5
Elective	3.5
Total	22

In addition to NYS Graduation Requirements, in order to earn the TVHS Certificate, students are required to:

- Take 4 years total of Math
- Take 4 years total of Science
- Take at least 2 years of Mandarin Chinese
- Complete 4 years of I-Term
- Complete 100 hours of community service

To earn a NYS Regents Diploma, students are required to pass the following Regents exams:

1 English exam
1 Math exam
1 Science exam
1 Social Studies exam

1 additional exam

Diplomas

Students complete all of their coursework at Tech Valley High School. Tech Valley High School program certificates are presented to students at the Tech Valley High School graduation ceremony. NYS Diplomas are conferred by a student's home district and students may attend both graduation ceremonies.

Students may also earn an Advanced Regents Diploma and additional seals on their diploma. Students and families should contact Laura Lee, School Counselor, for more information.

College Credit Opportunities

Through a partnership with Hudson Valley Community College, TVHS students can earn an Associates Degree through University in the High School courses at TVHS. Students are eligible to earn up to 60 credits throughout their time at TVHS from a variety of courses from Hudson Valley Community College, University at Albany, and CollegeBoard AP Exam courses and self-study opportunities. AP Self Study is available to students upon request and recommendation based on grades in the learning outcomes of Agency and Knowing & Thinking.

Students are not required to participate in the degree program to take these courses and earn college credit. If a student wishes to receive college credit for the course, tuition must be paid by the due date set by the college. Information regarding college registration and tuition will be distributed in class, and is available from our School Counselor, Ms. Lee.

The TVHS Foundation offers tuition reimbursement for students who successfully pass these courses with a maximum amount of \$160 reimbursed per course. Information about the reimbursement program is sent directly to families. Students are required to submit a reimbursement form along with proof of grade and payment.

Core Course Offerings by Grade Level

9th Grade

- Global Humanities
 - English 9
 - Global 9
- Biochemistry
 - Living Environment
 - Foundations in Chemistry
- Algebra OR
- Geometry/DDP
 - Geometry
 - Drawing and Design for Production
- Chinese 1

- Freshmen Foundations
- Physical Education

10th Grade:

- Global Humanities
 - English 10
 - Global 10
- Chemistry
- Chinese 2
- Physical Education
- Health
- Algebra 2 OR
- Geometry/DDP
 - Geometry
 - Drawing and Design for Production

11th Grade:

- Φ LA
 - English 11
 - Physics
- US History
- Physical Education
- Algebra 2 OR
- Pre-calculus
- Introduction to Computer Science

12th Grade:

- Senior Seminar AND
- Second English Course
 - Public Speaking
 - Artistic Reincarnation
- Forensics
- Participation in Government and Economics
- Physical Education
- Pre-calculus AND/OR
- Calculus
- EnviroStats: Environmental Science and Statistics combined course

Elective Offerings

Anthropology, Ethics, Intro to Drawing, Art Portfolio, 2D/3D Art , Design Competition and Materials Exploration, Robotics and Electronics, Chinese 3, Chinese 4, Lit Lab. In addition, we offer online courses through AccelerateU upon approval.

Course Descriptions

Non-Departmental Courses/Projects

Academic Core Enrichment (ACE)

Resource Room service for students with disabilities

Advisory

Every student at Tech Valley High will be enrolled in an Advisory. Advisory groups stay consistent each year. Advisors help advisees better understand who they are overall, how they are as a learner, where they are headed, and how they are getting there. Reflection on how they are doing academically and beyond, and how they are meeting the TVHS school mission and expectations are also included. Advisors provide high level, broad academic and career advising in support of the school counselor to meet the individual needs of each student. Each year, students and their families will meet with their advisor twice in an SLT (Student Learning Team) to reflect on goals.

Community Service

Students must complete 100 community service hours at a rate of approximately 25 per year. At least 10 service hours must be completed each year. Completion of community service hours is a requirement for completion of the TVHS program.

I-Term

All students complete an I-Term project each year as they explore their Ikigai. Ikigai is a Japanese expression meaning Reason for Being. Exploring Ikigai helps students determine what they love, what they're good at, what the world needs, and what they can get paid for. During their I-Term project, students meet individually and in groups with business partners both at TVHS and off-site to learn more about the day to day life of various careers and the pathways professionals take to accomplish their goals. Experiences include a personal interview in 9th and 10th grade, and field placements in 11th and 12th grades.

I-Term Workshop

The I-Term workshop for juniors and seniors at Tech Valley High School offers a unique opportunity for students to delve more deeply into career exploration and personal growth through the lens of **ikigai**—the Japanese concept of finding purpose and fulfillment.

During this immersive program, students engage in hands-on activities, collaborate with industry professionals, and participate in tailored workshops to identify their passions, strengths, and potential career paths. By exploring the intersection of what they love, what they are good at, what the world needs, and what they can be paid for, students uncover meaningful career insights. The workshop also emphasizes workforce skill-building, including writing professional emails, conducting virtual meetings, and networking, to establish enriched job shadow opportunities.

Once I-term is completed, seniors prepare for their senior presentations and Juniors prepare for their senior year experiences. Students will also have the opportunity to work on their own passion projects and to showcase their products/results at the TVHS yearly Expo/Art Show in May.

Individual Work Time (IWT)

During IWT, students have the opportunity to complete coursework, access extra help from teachers, work with teammates on projects, or work on personal passion projects. Independent Work Time is an opportunity to pursue project and course work outside of the bounds of class time. Students should work individually or, if necessary, collaborate quietly with project teams. Faculty may also use the opportunity to pull students for additional support services and share important information.

Freshman Foundations

1 credit

This 1 credit course will help students learn about positive growth mindsets and the school-wide learning outcomes that make up the key learning at TVHS. In addition, students will receive instruction regarding technology, design principles, and protocols that are essential for success at Tech Valley High School.

Lit Lab: Explore, Read, Share

½ credit

This class emphasizes student choice and voice regarding the texts students wish to read, pieces they wish to write, and conversations in which they wish to engage. Students will be invited to design projects based on their reading to explore and share their interests with authentic audiences. Conversations and workshops will include student interests and book talks, as well as our thinking while reading and sharing (metacognition).

English Language Arts

English 9

1 credit

This class is integrated with Global Studies 9 and is called Global Humanities 9. Global Humanities is an integration of social studies and English language arts in which you will closely examine issues that currently affect the lives of individuals and communities around the world. As readers, writers, historians and literary scholars, we will explore many varied social, political and economic points of view, and probe the myriad texts that tell the stories of humankind, from ancient times to the present. The ninth grade curriculum will cover global history from ancient times to the mid-18th century.

English 10

1 credit

This class is integrated with Global Studies 10 and is called Global Humanities 10. Global Humanities is an integration of social studies and English language arts in which you will closely examine issues that currently affect the lives of individuals and communities around the world. As readers, writers, historians and literary scholars, we will explore many varied social, political and economic points of view, and probe the myriad texts that tell the stories of humankind, from ancient times to the present. The tenth grade curriculum will cover global history from the mid-18th to the 21st century.

English 11

1 credit

English 11 is integrated with Physics and is called Φ LA. Φ LA explores the concepts of physics through the communicative and artistic lenses of ELA. Being exposed to ELA skills in different content areas helps support student development.

English 12/Senior Seminar

½ credit

The purpose of this class is to explore and develop writing, reading, research and presentation skills. We start with personal stories of growth and exploration in our Moth project that can be used for the college essay. During the college essay project we write, revise and perfect the college essay to ready it for college applications. Moving to research and presentation skills, Innovative Solutions focuses on the skills of communication both written and oral where students act as consultants to area businesses and present their findings to an authentic audience. Finally, students complete an individual research paper focused on a topic of their choice in order to support their senior project learning experience.

Public Speaking

½ credit

Throughout this course, we will be learning about 4 different types of public speaking that one might encounter during the course of one's future: speeches to inform, speeches to evoke emotion, speeches to persuade and speeches to demonstrate. Students will be expected to deliver speeches on demand, with preparation, backed with research and with or without visual aids. (HVCC ENGL 125/3cr).

Artistic Reincarnation

½ credit

This class focuses on analyzing literature/stories from the past and how they have made their way into modern media. Students research and discuss how they've grown, adapted, and changed with each reincarnation. Students complete three projects that address various aspects of how the stories from the past have shaped different parts of the media and literature that we consume today.

Fine Arts

Art and Design I

1 credit

This introductory course provides an investigative and exploratory approach to art making. Students will create a portfolio of work that expresses their personal style and voice through a variety of projects that includes a taste of graphic design, mixed media, painting, sculpture, and drawing. Students will learn how to apply the elements of art and principles of design in thoughtful and meaningful ways to successfully communicate ideas and personal messages in 2D form.

Art and Design II

1 credit

This course builds upon the knowledge learned in art & design I and provides an investigative and exploratory approach to art making. Students will create a portfolio of work that expresses their personal style and voice through a variety of projects. Students will learn how to apply the elements of art and principles of design in thoughtful and meaningful ways to successfully communicate ideas and personal messages in 3D form. This course will promote critical thinking as well as a basic experience in the expression of personal ideas in form. Use of mediums/technology may include but not be limited to: paper, clay, plaster, wood, CNC machine, chip board, cardboard, recyclable materials and fabric.

Intro To Drawing

1 credit

This 3-credit course is offered through HVCC's College in the High School program. It includes lessons on the history of drawing and its relationship to the history of art. It facilitates student development of basic drawing techniques through the exploration of fundamentals such as observation, composition, color theory, perspective, as well as working from still life, landscape, the figure, and music. (HVCC ART 128/3cr.)

Portfolio

1 credit

This art course offers students the ability to develop a cohesive art portfolio based upon a creative and systematic investigation of formal and conceptual issues in art. Students will create a quality and polished body of work that includes at least 5 major pieces and illustrates a sustained investigation of a specific visual concept/idea. This specific visual concept/idea is student choice. Possible mediums for student choice may include but are not limited to: photography (need own camera), drawing, mixed media, painting, or sculpture. Students must have successfully completed Art & Design class in order to take this course.

Health & Wellness

Health

½ credit

Students meet National and State Health Education standards through practicing seven personal and social skills while learning specific research-based functional knowledge from nine essential content areas. Students complete multiple projects in areas related to Mental Health, Physical Activity and Nutrition, Drugs and other health-related areas.

Physical Education

½ credit

Physical Education is a yearly .5 credit course and is based upon the acquisition of knowledge and skills that are the foundation for engaging in physical activity.

Students will participate in a variety of Units and Projects with the goal of empowering all students to sustain regular, lifelong physical activity as a foundation for a healthy, productive and fulfilling life.

Independent Physical Education

½ credit

Independent PE is a hybrid .5 credit course offered to seniors where schedules require. This course takes regular Physical Education to an independent level, where students are provided a FitBit and require to create and track goals over the course of the year. Students are also required to seek out opportunities for physical activity outside of their regular school schedule.

Math and Computer Science

Algebra 1

1 credit

This course uses projects and problems to explore and learn algebraic applications used in our business and scientific communities. The focus is on functions, specifically linear, exponential and quadratic. Students will create and use mathematical models using data, constraints and descriptions of systems to solve complex problems in the real world. In this course, we will address all of the New York State Next Generation Mathematics standards for Algebra I.

Geometry/DDP

1 credit

Geometry, Design, and Drawing for Production is a two-credit interdisciplinary course that combines mathematics, design, and technology. Implemented through

a project-based learning environment, students will engage in tasks and challenges that connect various aspects of the Geometry and Technology standards in meaningful ways.

Algebra 2 Common Core (College Algebra and Trigonometry)

1 credit

Building on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include polynomial, rational, and radical functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. (HVCC MATH150/4.0 cr.)

Intermediate Algebra

1 credit

Intermediate Algebra is designed to broaden and expand the concepts of Algebra I. This course covers all the essential topics needed to be successful in Algebra II. Topics include: right triangle trigonometry; linear, quadratic and exponential functions; transformations; polynomials.

Pre-Calculus

1 credit

This course is designed to prepare students for Calculus 1 and other math courses at the college level. This course will focus on the following main areas: fundamental concepts of algebra, exponential, logarithmic and trigonometric functions and construct functions from verbal descriptions and formulas; Conic section applications and analytical Geometry; Polynomial and Rational Functions applications; Review trigonometry from the perspective of the unit circle. Additional topics in trigonometry such as: Polar Coordinates, Vectors, The Dot Product; Complex Numbers; Matrices and determinants. At the end of the 2nd semester we will introduce calculus topics such as limits, continuity and derivatives.

Introduction to Computer Science

1 credit

This course is a broad introduction to a variety of fundamental topics in computer science through contemporary themes such as multimedia and media computing. Students will consider problems in the application area that can be solved with software. Using the theme of the course, students will be introduced to important areas of computer science including abstraction, computer organization, representation of information and the development and evaluation of algorithmic solutions. Python is the programming language introduced and used in this course. Python is often used in Web and media programming. The version of Python used in this course is Jython. Jython is Python implemented in Java. Jython will let us program multimedia that will work across multiple computer platforms. This course will also be using the Finch, a robot manufactured under license from Carnegie Mellon University and designed for computer science education. The Finch robot

will allow students to write richly interactive programs and see the result of their programs hands on and connect to the field of robotics.

Statistics

1 credit

This course serves as an introduction to the concepts of data analysis and statistics. Applications will come from a variety of areas. Topics include, but are not limited to, data analysis and summary for both one and two variables, sampling techniques and design of experiments, basic probability concepts, discrete and continuous probability distributions, the central limit theorem, sampling distributions, confidence intervals and hypothesis tests. This course is project driven and will include significant use of technology for computations and analysis. Students will be eligible to receive HVCC credit for this course. (HVCC MATH 135/4cr)

AP Calculus

1 credit

Calculus is used in many areas including Physics and Economics, Statistics and Psychology, Finance and Urban Planning. Its uses are endless. This course is the first step; you will explore the concepts of limits, differentials and integrals, and their applications in science and industry. You will develop an understanding of the theory and the ability to use these ideas in applications. Throughout the course, you will develop new mathematical knowledge by examining concepts and solving problems presented using various representations – analytical, numerical, graphical and verbal. This course is an AP course and culminates in the AP exam for Calculus AB.

Science

Biology and Foundations in Chemistry

1.5 credit

Great advances have been made in the field of biology in recent decades that will continue to have a major impact on our lives. From advances in nanomedicine to green technology, Tech Valley Region is at the forefront of these developments. To participate in these advances, Tech Valley High school students enroll in Biology & Foundations in Chemistry (Bio FinCh) which aligns with the NYS Living Environment Regents and helps prep students for taking Chemistry in their sophomore year. The course is focused on “science in service” and engages students in solving real-world problems that impact our community.

Environmental Science

1 credit

A course which studies the scientific basis for environmental issues that impact upon society. This course includes an introduction to earth systems and resources,

population, land and water use, energy resources and consumption, pollution, and global change. The emphasis will be on analyzing environmental problems (natural and anthropogenic), evaluating their risks, and examining possible solutions.

Physics

1 credit

Physics is integrated with English and is called Φ LA. Φ LA explores the concepts of physics through the communicative and artistic lenses of ELA. This is an introductory Physics course which includes an algebra-based introduction to mechanics, dynamics, electricity and magnetism, waves and modern physics. The mathematical emphasis is on modeling physical systems using formulas, graphs and scaled diagrams.

Chemistry

1 credit

This class focuses on the theory and problem solving in chemical reactions, atomic structures and periodic trends, chemical bonding, states of matter, gases, and energy. The first semester is integrated with English and will focus on communication as well as chemistry content.

Survey in Nanotechnology

1 credit

Introduction to the definitions, principles and applications of nanotechnology. Discussion of emergent nanoscale properties, atomic and molecular self-assembly and concepts of bottom-up and top-down processing and fabrication. Introduction to selected nanoscale systems, including quantum dots, carbon nanotubes, and graphene. This course is offered based on interest and enrollment.

Forensic Science Investigation

1 credit

An introduction to forensic science and the various methodologies and applications used in today's multi-discipline crime laboratories. Topics will include a brief history of forensic science, introduction to crime laboratory disciplines and quality assurance, crime scene processing, analysis of physical evidence by the crime lab [firearms and tool marks, chemistry (toxicology, controlled substances), trace evidence, biology, patterned evidence, questioned documents, etc.] and presentation of test results in legal procedures. 3 credits are available through UAlbany's College in the High School dual enrollment program. (SUNY Albany BIO 175/3cr).

Social Studies

Global Humanities 9

1 credit

Global Humanities is an integration of social studies and English language arts in

which you will closely examine issues that currently affect the lives of individuals and communities around the world. As readers, writers, historians and literary scholars, we will explore many varied social, political and economic points of view, and probe the myriad texts that tell the stories of humankind, from ancient times to the present. The ninth grade curriculum will cover global history from ancient times to the mid-18th century.

Global Humanities 10

1 credit

Global Humanities is an integration of social studies and English language arts in which you will closely examine issues that currently affect the lives of individuals and communities around the world. As readers, writers, historians and literary scholars, we will explore many varied social, political and economic points of view, and probe the myriad texts that tell the stories of humankind, from ancient times to the present. The tenth grade curriculum will cover global history from the mid-18th to the 21st century.

US History

1 credit

This course begins with the colonial and constitutional foundations of the United States and explores the government structure and functions written in the Constitution. The development of the nation and the political, social, and economic factors that led to the challenges our nation faced in the Civil War are addressed. Industrialization, urbanization, and the accompanying problems are examined, along with America's emergence as a world power, the two world wars of the 20th century, and the Cold War. Students explore the expansion of the federal government, the threat of terrorism, and the place of the United States in an increasingly globalized and interconnected world. (HVCC HIST 110/3cr.& HIST 111/3cr.)

Cultural Anthropology

1 credit

This one-year, 3-credit course is offered through the University at Albany's College in the High School program. The course introduces students to the field of cultural anthropology and how anthropologists go about their work in the writing of ethnographies. Anthropology seeks to understand all cultures around the world and throughout time on their own terms and according to their own standards and beliefs. This course will explore key theoretical, topical, and ethical issues of interest to cultural anthropologists. We will examine diverse ways in which people around the globe have constructed cultural identities (such as gender, ethnicity, nationality, race, and class) and we will consider the impact of increasing globalization on such processes. (SUNY Albany AANT 108/3 cr.)

Participation in Government and Economics

1 credit

This course integrates the principles of modern economics with participation in

government. Students will explore the challenges facing the global economy and various policy-making opportunities available to government to address these challenges. This course aims to provide students with opportunities to become engaged in the political process by acquiring the knowledge and practicing the skills necessary for active citizenship. Participation in government and in our communities is fundamental to the success of American democracy.

Ethics

½ credit

Why doesn't Batman kill the Joker? Is Spider-Man right that with great power comes great responsibility? In this course, you can easily explore a variety of approaches to ethics by examining moral issues through superheroes and their world-shaking struggles. The course uses superheroes to investigate enduring human questions and controversial issues to deepen your engagement with the ethical dimensions of our world. The foundation includes traditional ethical theories such as Deontology, Utilitarianism, and Virtue ethics; also, the more current feminist, postmodern, and global ethical theories. Ethics influences all our relationships, shapes our decisions at work, and profoundly infuses our culture. Superheroes can help us see how even the smallest decisions can have far-reaching consequences.

Technology

Design through Materials Exploration and Competition

1 credit

This course has two parts: In the first half of the year, you will compete in national high school design competitions. In the second half, you will explore materials and building methods to design and construct a product (board game, toy, or other product decided on by class) Working in teams, you'll participate in at least two national high school design competitions. In this class you'll use CAD, the engineering design process, 3D printers, FabLab tools, to design and build. Past experience is helpful, but not mandatory to take the course. Past and potential competitions: Cooper Hewitt National High School Design Competition, Rube Goldberg Miracle Machines Playground Design Contest, Biomimicry Youth Design Challenge, National Geographic Slingshot Challenge)

Robotics & Electronics

½ credit

Students will use electronics to solve a variety of technical problems. Topics will include an introduction to electricity and electronics, robotics, and programming. The emphasis will be on building solutions based on theoretical understanding.

Design and Drawing for Production (DDP)

1 credit

Geometry, Design, and Drawing for Production is a two-credit interdisciplinary course that combines mathematics, design, and technology. Implemented through a project-based learning environment, students will engage in tasks and challenges that connect various aspects of the Geometry and Technology standards in meaningful ways.

World Language

Chinese I

1 credit

This course is designed for individuals who have little or no background of the Chinese language. In this course, you will be introduced to the pinyin and character system, which in turns help you to speak/listen, read and write basic Chinese. In addition, we will learn interesting things about China (and other Chinese-speaking countries from time-to-time); its history, geography, arts/music, culture, folklore/idiom stories, myths, and more. You will enjoy the different language and cultural activities conducted in class along with high-interest projects.

Chinese II

1 credit

By now, you would have already acquired a basic command of the Chinese language and culture. In this follow-up course, we will build from the foundation we started last year, and you will learn more complex grammar and sentence structure along with thematic conversational Chinese. We will introduce more language and cultural activities along with interesting projects which will help you to gain a better understanding of Chinese. Focus will be placed on tone marks to help you pronounce more accurately. We will learn to write more characters as well and continue the journey to mastery level. As you expand your oral vocabulary and increase your memory load for characters, you will be able to listen, speak, read and write more confidently.

Chinese III

1 credit

Students will focus on conversational Chinese, mastery of characters, and practical phrases used to communicate in authentic Chinese culture. Successful completion of three years of a foreign language is required for an Advanced NYS Regents Diploma. This course is available for dual enrollment college credit through HVCC.(HVCC CHNS 200/3cr.)

Chinese IV

½ credit

This course is a continuation of Chinese instruction that aims to further develop the students' overall linguistic command of modern Chinese through the training of the four communicative skills: listening, speaking, reading, and writing. In addition, we will focus more on conversational Chinese and character mastery. We will emphasize on accurate tones to help us pronounce the words. Throughout the school year, students will participate in special/engaging projects created to support the learning of the different topical units. This course is available for dual enrollment college credit through HVCC. (HVCC CHSN 201/3cr.)