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## ▶▶ MESSAGE FROM THE DIRECTOR

Barbara Shousha, Director  
University of Nebraska High School



Welcome to the University of Nebraska High School (UNHS), now in our ninth decade of operation! What began as a program to serve rural Nebraska students nearly a century ago continues on as an accredited high school serving students locally, nationally and across the world.

As I write this, our communities, local and global, are facing a pandemic. Education professionals and families have been asked to work together in new ways to ensure our students are supported and able to continue learning. Our school has been a leader in distance learning since we opened in 1929 and we have learned much over the years.

- **Students learn from academic content not technology.** This is why we have a team of instructional designers to create curriculum that meets standards and is sequenced accordingly and presented in an appropriate scope for each learning level. Technology is critically important for our school; however, we never lose sight of our focus on developing quality curriculum.
- **Students learn from people who care about them.** Our students are supported by real people through the self-paced, independent study courses we offer. We are teachers, administrators and staff members who are committed to the success of our students. I am so proud to work with our supportive UNHS staff as, together, we serve students each and every day.
- **Students learn in their own ways and in their own time.** No two students are alike. We are committed to the key values of equity and access by offering course availability anytime, anywhere and allowing students to work at their own pace. This flexibility works because we hold ourselves to a high standard by maintaining our accreditation and providing high quality service to schools, families and students.

These are challenging times for education and for families. We have a history of rising to meet challenges and we will move through these times with purpose and a focus on our students.

The information in this catalog will provide details on how our school works with students, families and schools. We encourage you to reach out to let us know how we can support you.

We look forward to helping you reach your academic goals.

## ▶▶ ABOUT THE PROGRAM

### WHAT IS "INDEPENDENT STUDY"?

Independent study is learning with students and teachers separated by time and space. University of Nebraska High School courses are designed so students may start at any time and work at their own pace. This flexible format is ideal for a variety of students, from average to high-ability, allowing them to accelerate or decelerate their learning experience as necessary. Because the student sets the pace, there is no falling behind or waiting for others to catch up.

While the term "independent study" seems to imply a solo academic experience, students benefit from various levels of support from UNHS. Courses are designed in a logical step-by-step sequence; Nebraska certificated teachers grade and provide feedback to student work; and Customer Service answers general questions.

### WHEN DID UNHS OPEN?

Established in 1929, the University of Nebraska High School has delivered high school courses to students around the world for more than 90 years (1929-2020). During this time UNHS has become an internationally recognized leader in distance education, working with schools and students in all 50 U.S. states and more than 100 countries.

### WHY CHOOSE UNHS?

UNHS is a rigorous, college-prep program that provides foundational through advanced courses to supplement students' curriculum or give them the opportunity to earn a respected and accepted diploma.

Advantages include:

- Accreditation
- Certificated teachers
- College-prep curriculum
- More than 100 courses
- NCAA-approved core courses
- Enrollment and completion at any time of year
- No age or grade restrictions
- Responsive Customer Service
- Dual enrollment for college credit

### WHO ARE UNHS STUDENTS?

UNHS meets the educational needs of students in a variety of circumstances and locations around the world, helping students who:

- Need flexibility
- Need to learn at their own pace
- Have outside interests that create scheduling conflicts
- Want courses that are not available at their local school

## ACCREDITATION & APPROVALS

The University of Nebraska High School is a diploma awarding high school which is accredited by Cognia (formerly AdvancED). Cognia brings together more than 100 years of experience and expertise of the three largest U.S.-based accreditation agencies:

- North Central Association Commission on Accreditation and School Improvement (NCA CASI)
- Southern Association of Colleges and Schools Council on Accreditation and School Improvement (SACS CASI)
- Northwest Accreditation Commission (NWAC)



In addition, UNHS is accredited by the Nebraska Department of Education (NDE) following Nebraska standards. To maintain this accreditation, UNHS continues to meet stringent standards in the areas of curriculum, staffing, instruction, awarding of credit hours, and diploma granting.

UNHS courses meet the Aurora Institute's National Standards of Quality for Online Courses (formerly iNACOL). All core and Advanced Placement® courses are College Board® approved and all core and Advanced Placement® courses are NCAA-approved. Many UNHS courses meet the University of California standards (UC a-g approved), allowing credits earned from UNHS to easily transfer to local schools (applicable to California residents only).

Students may enroll in UNHS and, upon completion of graduation requirements, earn a high school diploma that is recognized, respected and accepted by many colleges and universities worldwide.

## CULTURAL DIVERSITY

UNHS recognizes that we live in a global society and therefore believes in preparing our students to live and work in a global society of multiculturalism. All core courses are written to assist students in developing a better understanding of human relations. Many UNHS courses incorporate studies relative to the cultures, histories, and contributions of people from many different places and cultural backgrounds.

## ADVISING SERVICES

UNHS academic advisers work with students, parents and schools to provide support while students earn their high school diplomas and transition into college.

From transcript evaluations, course selection and strategies for academic success to NCAA initial eligibility requirements and preparing for college, UNHS advisers are a tremendous resource for students. Diploma students should work with advisers to design the appropriate program of study for their needs.

## COURSES

### How long will it take to complete a course?

Students should plan to spend approximately 60 to 80 minutes each day for about 18 weeks on a semester-length course—about the same amount of time as traditional high school courses.

Students may complete courses in a minimum of five weeks (beginning from the date UNHS receives the first submitted work from the student) or take up to a full

calendar year (beginning from the date the enrollment is processed). Courses are one semester in length, with the exception of world language courses, which are designed as year-long courses. Courses taken for dual credit follow the deadlines set by the University of Nebraska Omaha campus.

### Is a local proctor required?

Yes. UNHS requires that students are supervised by a qualified adult who resides near the student. The proctor must be approved by either a local school official if the credits are transferring to that school, or UNHS administration if the student is earning a diploma from UNHS. Family members and coaches cannot serve as proctors. For more information about proctors, please visit [highschool.nebraska.edu/proctor](https://highschool.nebraska.edu/proctor).

### New Courses

Throughout the year new courses are added to UNHS offerings. For an up-to-date list of available courses, please visit [highschoolstore.nebraska.edu](https://highschoolstore.nebraska.edu).

### Course Content

The course content contains instructional material that leads a student, in a step-by-step progression, through the course.

- **Course introductions** help students relate to the topics that will be covered. They also contain the course objectives, materials required for the course, information about how the course is organized and a student progress chart to help students keep track of their progress. Also included are course assignment weights, which are used to determine the final course grade.
  - **Units and lessons** present students with content delivered in a student-friendly manner. Learning objectives are stated and textbook reading assignments are given. Graphics and interactive activities help keep students' attention, encourage them to relate the information to their own experiences and explain difficult concepts.
  - **Non-graded assessments**, called "self-checks," or "skill builders" are activities that are presented in every lesson to help students gauge their understanding and to help them prepare for the graded assessments.
  - **Required assignments**, called "teacher connect activities," provide additional ways for students to interact with the teacher, prepare for projects and tests, review concepts and look deeper into topics that interest them. They must be submitted in the sequence given in the Student Progress Chart to satisfy the requirement.
  - **Graded assessments** include open-book evaluations, teacher-graded projects and closed-book, proctored progress tests. The course content prepares students for these assessments and guides them to take the assessments at the appropriate times.
- Graded assessments include:**
- Open-book evaluations, which feature objective-style questions that are instantly graded through the UNHS online learning platform.
  - Teacher-graded projects that usually contain some type of writing exercise such as a report, poster, laboratory experiment, etc. Projects are graded by UNHS teachers, and grades are posted in the online learning platform within three to five business days from submission.

- Progress tests, which are closed-book tests that must be supervised by a proctor. The student's proctor has access to the testing materials and will inform the student of the test-taking directions.
- For a selection of NCAA-approved courses, teacher connect activities are counted as graded components that will be factored into a student's overall course grade.

**Delivery**

The course content is generally available both online and in print. Online courses are delivered through the UNHS online learning platform. All online course content is included with each course enrollment. Print versions of the online course content are available for many of our courses, are optional, and may be purchased separately.

**Materials Provided by eFollett.com**



The University of Nebraska High School partners with eFollett.com to provide textbooks and instructional materials to students for purchase.

Visit [www.bkstr.com/nebraskahighschoolstore](http://www.bkstr.com/nebraskahighschoolstore) to browse books and materials for all UNHS courses or view materials for a specific course from the UNHS Store (allow pop ups).

Follett ships all US orders via FedEx, and expedited shipping options are available at check out. International orders are shipped via DHL or FedEx. Follett Customer service will follow up with you regarding shipping fees.

For questions, please contact eFollett.com.

**Phone:** (800) 621-4088

**Email:** [unhsvs@bkstr.com](mailto:unhsvs@bkstr.com)

**COURSEWORK SUBMISSION: ONLINE OR POSTAL MAIL**

**Online Submission:** All students receive access to the online learning platform, even if they are accessing their course content from print materials. All evaluations, projects and progress tests may be submitted online.

**Postal Mail Submission:** Students choosing to submit tests, evaluations and projects by mail rather than online must select the \$35 mail processing service at the time of enrollment. Tests are mailed to the proctor, and scan cards, lesson wrappers and addressed envelopes are mailed to the student. Students should also choose this option if their proctors cannot download and print the tests from our online course management system.

**GRADING SCALE**

GRADING SCALE University of Nebraska High School			
Letter Grade	Percent Scale	Grade Scale	AP® Grade Scale
A+	98-100	4.0	5.0
A	93-97	4.0	5.0
B+	90-92	3.5	4.5
B	85-89	3.0	4.0
C+	82-84	2.5	3.5
C	77-81	2.0	3.0
D+	74-76	1.5	1.5
D	70-73	1.0	1.0
F	69 or below	0.0	0.0

**TUITION & FEES**

*Costs are subject to change. Visit [highschool.nebraska.edu/enroll](http://highschool.nebraska.edu/enroll) for up-to-date information.*

All University of Nebraska High School courses require tuition and an administrative fee. Textbooks and material costs vary by course.

**Tuition**

Tuition includes access to the online course content, including teacher connect activities, evaluations, projects, activities and progress tests, as well as instructional support.

Each .5 Carnegie unit and 5 credit course (1 semester)	\$200 - non-resident \$150 - Nebraska resident
Each 1.0 Carnegie unit and 10 credit course (2 semesters) <i>World Languages</i>	\$400 - non-resident \$300 - Nebraska resident

All students are eligible to apply for the UNHS Broady Scholarship program. For additional information, please visit [highschool.nebraska.edu/broady](http://highschool.nebraska.edu/broady).

**Administrative Fee**

A \$50 administrative fee is assessed for each course. This fee is non-refundable.

**Materials**

Materials for courses, including textbooks, are listed with the course descriptions.

**Optional Services** (*Optional Services fees cannot be refunded.*)

**Extension Fee:** (\$35 per course) Students have one year from the date of enrollment to complete their courses. Once the course enrollment has expired, they have up to 90 days to request an extension. An extension will result in 90 additional days from the date the course expired. First time extensions may be purchased by visiting the UNHS Store. Additional extension requests are reviewed by UNHS administration on a case-by-case basis. For questions regarding extension fees, contact Customer Service.

**Placement Test:** (\$35) Placement Tests are available for languages (French, Latin and Spanish), as well as math (algebra and geometry). Students who did not start their coursework in these subjects with UNHS are encouraged to complete a placement test. This will help ensure the student enters in the appropriate level, which will give them a greater opportunity for success.

**Mail Processing:** (\$35 per course) Selecting mail processing allows tests to be mailed to the proctor and should be selected if the proctor is unable to download tests online, or if the student will need to mail in their projects. In addition, scan cards, lesson wrappers and addressed envelopes will be mailed to the student, allowing the student to submit projects, evaluations and progress tests via postal mail rather than online. This fee is non-refundable.

**Switch Fee:** (\$35 per course) Students who wish to switch their enrollment from one course to another will be assessed a \$35 switch fee. The switch must occur within 30 days of enrollment. An additional fee of \$15 for each submitted teacher connect activity, evaluation, project or progress test will also be assessed. Any switched course will retain the original start and end date.

**Transcript Evaluation:** (\$35) Students who would like to apply existing credit toward the completion of their diploma from the University of Nebraska High School will be assessed a one-time \$35 transcript evaluation fee and must submit certified copies of official transcripts (native language transcripts must include a certified English translation) from all previous high schools attended. The Transcript Evaluation Form must be submitted and is available at [highschool.nebraska.edu/transcript-eval](https://highschool.nebraska.edu/transcript-eval).

**Shipping Costs****Mail Processing Supplies from UNHS**

UNHS will ship all “mail processing supplies,” which include wrappers, scan cards and return envelopes, to domestic and international locations using the United States Postal Service (USPS).

The purchaser will be responsible for all shipping costs and all applicable brokerage costs, duties and tariffs. Those charges, as well as the original invoice amount, will remain on the account if shipments are refused. Disputes with local customs, shipping or brokerage officials will be the purchaser’s responsibility.

Shipping costs will be charged at the time the order is processed. For orders placed online, rates shown in the UNHS store will be used. For orders placed via phone, mail, email or fax, charges will depend on the rates in effect at the time the order is received and processed.

**Textbooks & Instructional Materials from eFollett.com**

UNHS partners with eFollett.com (page 6) to provide needed textbooks and instructional materials for UNHS courses. Follett’s shipping and delivery policy is available at [www.bkstr.com/nebraskahighschoolstore](http://www.bkstr.com/nebraskahighschoolstore).

**▶▶ REFUNDS****Tuition**

If UNHS receives a request to cancel an enrollment or drop a course, a portion of the tuition will be refunded only to the purchaser of the course(s) upon receipt of a written request within 30 days of the enrollment date, minus processing costs of \$35 per course enrollment and \$15 for each teacher connect activity, evaluation, project or test submitted. Administrative and mail processing fees are non-refundable.

Students who wish to drop or cancel a course must provide written notification from the person financially responsible for the enrollment.

**Textbooks & Instructional Materials**

Requirements regarding refunds on materials purchased through eFollett.com (page 6) can be found at [www.bkstr.com/nebraskahighschoolstore](http://www.bkstr.com/nebraskahighschoolstore).

University of Nebraska High School policy details can be found at **[highschool.nebraska.edu](https://highschool.nebraska.edu)**.

## ▶▶ CHOOSING COURSES

### APPROPRIATE GRADE LEVEL GUIDELINES

Students may enroll in any course of their choosing; there is no restriction on age or grade level. Students interested in knowing what courses may be appropriate for their grade level can refer to the following lists (pages 11 and 12). These lists are a guideline. Our curriculum design team has arranged an instructional scaffold: 9<sup>th</sup> grade courses prepare students for the 10<sup>th</sup> grade, 10<sup>th</sup> for 11<sup>th</sup>, 11<sup>th</sup> for 12<sup>th</sup> and of course, the 12<sup>th</sup> for the demands of college and world of work. The course a student chooses to enroll in is entirely up to the student, his or her parent/guardian and, if appropriate, the student's local school or learning organization. Questions regarding grade-appropriate courses should be directed to academic advising at [unhsadviser@nebraska.edu](mailto:unhsadviser@nebraska.edu).

#### Mathematics Courses

The University of Nebraska High School offers a selection of mathematics courses so students can choose the course that most closely fits their educational needs. It is recommended that students take four years of mathematics, including courses that focus on algebra and/or geometry.

Math placement tests are available to help students determine the level in which they should enroll (see page 8 for details).

**Calculator:** Students may use a calculator with most mathematics courses.

#### World Language Courses

The UNHS language program stresses the study of grammar, reading and writing skills while giving students the opportunity to develop listening and speaking skills. Students who have been enrolled in a conversational or audio/lingual-based language program may need to acquire additional grammar, reading and writing skills to succeed in a higher-level course. To ensure proper placement, students should complete a language placement test (page 8).

**Dictionaries:** Students enrolling in French or Spanish must have access to an English/(French or Spanish) language dictionary.

**English Grammar:** All students in language courses may purchase the English grammar book specifically designed for students of French, Spanish or Latin.

**Audio CDs:** Students in French, Spanish and Latin who are working through the courses offline (audio materials are included in the online course) should purchase the audio materials that accompany each course. The audio materials help students practice speaking and listening skills.

#### Advanced Placement® Courses

UNHS AP® courses are designed to prepare students to take the AP® Exams. The exams are not required for the completion of UNHS AP® courses. UNHS does not administer the AP® Exams but students should be able to arrange to take the exam at a nearby high school that administers them. Students are responsible for registering for the AP® Exams if they choose to take them. The most up to date information on registering for AP® Exams can be found at [www.collegeboard.org](http://www.collegeboard.org).

UNHS offers a variety of AP® courses, the completion of which may qualify students to earn an AP® International Diploma (page 16).

### NINTH GRADE

*The following courses are appropriate for grade 9 and above:*

#### Career and Technical Education

- Business Math 1
- Business Math 2
- Career Planning
- Everyday Etiquette
- Introduction to Computer Science Coding
- Introduction to Technology
- Introduction to Web Design
- Personal Finance
- Pre-Engineering
- Study Skills
- Winning in the Workplace

#### English Language Arts

- American Literature Studies
- Basic Grammar
- Effective Reader Skills
- Ninth Grade English 1:  
Introduction to Language Arts
- Ninth Grade English 2:  
Literature, Grammar and Composition

#### Health and Physical Education

- Health and Wellness

#### Mathematics

- Basic Math 1
- Basic Math 2
- First Year Algebra 1
- First Year Algebra 2
- General Math 1
- General Math 2
- Pre-Algebra 1
- Pre-Algebra 2

#### Natural Science

- Physical Science 1
- Physical Science 2

#### Social Studies

- Civics
- World Cultures 1
- World Cultures 2
- World Geography 1
- World Geography 2

#### Visual and Performing Arts

- Appreciating Art
- Beginning Piano 1
- Beginning Piano 2
- Discovering Music
- Elements of Drawing
- Exploring Visual Design

#### World Languages

- First Year Chinese
- First Year French
- First Year German
- First Year Latin
- First Year Spanish

### TENTH GRADE

*The following courses are appropriate for grade 10 and above:*

#### Career and Technical Education

- Business Communications
- Introduction to Driving

#### English Language Arts

- Basic Expository Writing
- Effective Speech Communication
- Intermediate Grammar
- Tenth Grade English 1:  
Intermediate Language Arts
- Tenth Grade English 2:  
Intermediate Literature, Grammar and Composition
- Writing for Success

#### Health and Physical Education

- The Science of Health

#### Mathematics

- Geometry 1
- Geometry 2

#### Natural Science

- Biology 1
- Biology 2

#### Social Studies

- World History 1
- World History 2

#### Visual and Performing Arts

- Digital and Film Photography
- Introduction to Film Studies

#### World Languages

- Second Year Chinese
- Second Year French
- Second Year German
- Second Year Latin
- Second Year Spanish

**ELEVENTH GRADE**

The following courses are appropriate for grade 11 and above:

**Career and Technical Education**

Economics  
Entrepreneurship  
Ethics in the Workplace  
Introduction to Health Care  
Office Practices

**English Language Arts**

Eleventh Grade English 1:  
Early American Literature  
Eleventh Grade English 2:  
Modern American Literature  
Multicultural Literature

**Health and Physical Education**

Science of Fitness  
The Science of Nutrition

**Mathematics**

Second Year Algebra 1  
Second Year Algebra 2

**Natural Science**

Chemistry 1  
Chemistry 2  
Earth Science  
Medical Imaging and Therapeutic Sciences  
Ocean Biology

**Social Studies**

American History 1  
American History 2  
Sociology

**Visual and Performing Arts**

Music Theory

**World Languages**

Third Year French  
Third Year Spanish

**TWELFTH GRADE**

The following courses are appropriate for grade 12:

**Career and Technical Education**

AP® Computer Science A 1  
AP® Computer Science A 2

**English Language Arts**

AP® English Literature and Composition 1  
AP® English Literature and Composition 2  
Short Stories  
Twelfth Grade English 1: Early British Literature  
Twelfth Grade English 2: Modern British Literature

**Mathematics**

AP® Calculus AB 1  
AP® Calculus AB 2  
Financial Algebra  
Introduction to Statistics  
Precalculus: Analytic Geometry and Algebra  
Precalculus: Trigonometry

**Natural Science**

Anatomy and Physiology  
AP® Environmental Science  
Astronomy  
Physics 1  
Physics 2

**Social Studies**

American Government: National Level  
American Government: Theories, Policies and Politics  
AP® Comparative Government and Politics  
AP® U.S. History 1  
AP® U.S. History 2  
International Relations  
Psychology

**World Languages**

AP® French Language and Culture  
Fourth Year French  
Fourth Year Spanish

**SUPPLEMENTAL/NON-DIPLOMA STUDENTS**

Students transferring UNHS credit to a local school should speak with their school's counselor prior to enrolling in a UNHS course. The counselor must complete the Local School Approval Form ([highschool.nebraska.edu/school-approval](https://highschool.nebraska.edu/school-approval)), which can be submitted prior to or during enrollment.

**DIPLOMA-SEEKING STUDENTS**

Students with existing high school credit who want to earn their diplomas from UNHS should start by completing the Transcript Evaluation Form at [highschool.nebraska.edu/transcript-eval](https://highschool.nebraska.edu/transcript-eval) and arrange to send official transcripts from all high schools of attendance. Academic advising will evaluate the transferable credit hours and provide a plan.

Students without existing high school credit can simply indicate that they will be completing the diploma program when enrolling in UNHS courses.

**GRADUATION REQUIREMENTS**

	Subject	Credit Hours	Carnegie Units	Number of Courses	Courses that Fulfill Requirement
	<b>Language Arts</b>	<b>40</b>	<b>4</b>	<b>8 (7 if option 1 below is chosen)</b>	
Option 1	English plus	30	3	6	Any English (ENGH) course
	World Language	10	1	1 (1 year)	plus any French (FREH), Spanish (SPNH), Latin (LATH), Chinese (CHIN) or German (GERM) course
Option 2	English	40	4	8	Any English (ENGH) course
	<b>Social Studies</b>	<b>30</b>	<b>3</b>	<b>6</b>	
	American History	10	1	2	American History 1 and 2 (SSTH 033 and 034) or AP® U.S. History 1 and 2 (SSTH 071 and 072)
	American Government	5	.5	1	Civics (SSTH 001), American Government: Theories, Policies and Politics (SSTH 037) or American Government: National Level (SSTH 038)
	Social Studies	15	1.5	3	Any Social Studies (SSTH) course
	<b>Math</b>	<b>30</b>	<b>3</b>	<b>6</b>	Any Math (MTHH) course
	<b>Science</b>	<b>30</b>	<b>3</b>	<b>6</b>	Any Science (SCIH) course
	<b>Multicultural Studies</b>	5	.5	1	World Cultures 1 or 2 (SSTH 053 or 054), Multicultural Literature (ENGH 015) or AP® Comparative Government and Politics (SSTH 073)
	<b>Financial Skills</b>	5	.5	1	Business Math 1 (MTHH 009), Business Math 2 (MTHH 010), Personal Finance (BUSH 033), Economics (BUSH 035) or Financial Algebra (MTHH 047)
	<b>Career Education</b>	5	.5	1	Career Planning (GPLH 003), Winning in the Workplace (BUSH 031), Entrepreneurship (BUSH 037) or Introduction to Health Care (HLTH 025)
	<b>Electives</b>	<b>55</b>	<b>5.5</b>	<b>11</b>	See suggested programs of study on the following pages

**SUGGESTED PROGRAMS OF STUDY**

The University of Nebraska High School offers a wide range of courses, providing students options to meet their individual goals as they work towards UNHS graduation requirements. Students may choose a path that prepares them for vocational or technical school, the military or other non-college avenues. Others may choose to prepare for college. Diploma students should work with UNHS academic advisers to design the appropriate program of study for their needs. Following are two sample programs, both of which lead to a UNHS accredited diploma.

### College Preparatory Sample Program

Students wishing to continue their education at a college or university should consider enrolling in courses listed within the UNHS college preparatory program of study. While colleges and universities may have different requirements, UNHS courses should meet these requirements. It is the student's responsibility to visit with an admissions officer at their college or university of choice to be sure of what courses are needed to fulfill admission requirements.

Sample Program of Study A		
Subject	First Semester	Second Semester
NINTH GRADE		
English	Ninth Grade English 1 (ENGH 031)	Ninth Grade English 2 (ENGH 032)
Mathematics	First Year Algebra 1 (MTHH 031)	First Year Algebra 2 (MTHH 032)
Science	Physical Science 1 (SCIH 023)	Physical Science 2 (SCIH 024)
Social Studies	World Geography 1 (SSTH 021)	World Geography 2 (SSTH 022)
Language	5 credit hours: Students may choose from French, Spanish, Latin, Chinese or German	5 credit hours: Students continue year-long language course
TENTH GRADE		
English	Tenth Grade English 1 (ENGH 035)	Tenth Grade English 2 (ENGH 036)
Mathematics	Geometry 1 (MTHH 035)	Geometry 2 (MTHH 036)
Science	Biology 1 (SCIH 025)	Biology 2 (SCIH 026)
Social Studies	World History 1 (SSTH 031)	World History 2 (SSTH 032)
Language	5 credit hours: Students may choose from French, Spanish, Latin, Chinese or German	5 credit hours: Students continue year-long language course
ELEVENTH GRADE		
English	Eleventh Grade English 1 (ENGH 039)	Eleventh Grade English 2 (ENGH 040)
Mathematics	Second Year Algebra 1 (MTHH 039)	Second Year Algebra 2 (MTHH 040)
Science	Chemistry 1 (SCIH 031)	Chemistry 2 (SCIH 032)
Career Education	Career Planning (CPLH 003), Winning in the Workplace (BUSH 031), Entrepreneurship (BUSH 037) or Introduction to Health Care (HLTH 025)	<i>Not required</i>
Social Studies	American History 1 (SSTH 033)	American History 2 (SSTH 034)
Multicultural Studies	<i>Not required</i>	World Cultures 1 or 2 (SSTH 053 or 054), Multicultural Literature (ENGH 015) or AP <sup>®</sup> Comparative Government and Politics (SSTH 073)
TWELFTH GRADE		
English	Twelfth Grade English 1 (ENGH 043)	Twelfth Grade English 2 (ENGH 044)
Mathematics	Precalculus: Analytic Geometry (MTHH 043)	Precalculus: Trigonometry (MTHH 044)
Science	Physics 1 (SCIH 035)	Physics 2 (SCIH 036)
Social Studies	American Government: Theories, Policies and Politics (SSTH 037)	American Government: National Level (SSTH 038)
Financial Skills	Economics (BUSH 035)	<i>Not required</i>
Elective	<i>Not required</i>	Introduction to Statistics (MTHH 041) or Financial Algebra (MTHH 047)

### General Diploma Sample Program

Students preparing for vocational or technical school, work, military or other non-college plans may consider the University of Nebraska High School's general diploma program, which includes some required courses and several opportunities for individual selection.

Sample Program of Study B		
Subject	First Semester	Second Semester
NINTH GRADE		
English	Effective Reader Skills (ENGH 005)	Basic Expository Writing (ENGH 023)
Mathematics	Business Math 1 (MTHH 009)	Business Math 2 (MTHH 010)
Science	The Science of Health (SCIH 011)	5 credit hours elective
Social Studies	World Geography 1 (SSTH 021)	World Geography 2 (SSTH 022)
Language or Elective	French, Spanish, Latin, Chinese or German; or 5 credit hours elective	French, Spanish, Latin, Chinese or German; or 5 credit hours elective
TENTH GRADE		
English	Ninth Grade English 1 (ENGH 031)	Ninth Grade English 2 (ENGH 032)
Mathematics	Pre-Algebra 1 (MTHH 021)	Pre-Algebra 2 (MTHH 022)
Science	Physical Science 1 (SCIH 023)	Physical Science 2 (SCIH 024)
Social Studies	World History 1 (SSTH 031)	World History 2 (SSTH 032)
Language or Elective	World Language or 5 credit hours elective	World Language or 5 credit hours elective
ELEVENTH GRADE		
English	Tenth Grade English 1 (ENGH 035)	Tenth Grade English 2 (ENGH 036) or American Literature Studies (ENGH 011)
Mathematics	First Year Algebra 1 (MTHH 031)	First Year Algebra 2 (MTHH 032)
Science	Biology 1 (SCIH 025)	Biology 2 (SCIH 026)
Career Education	Career Planning (CPLH 003), Winning in the Workplace (BUSH 031), Entrepreneurship (BUSH 037) or Introduction to Health Care (HLTH 025)	<i>Not required</i>
Social Studies	American History 1 (SSTH 033)	American History 2 (SSTH 034)
Elective	<i>Not required</i>	5 credit hours
TWELFTH GRADE		
English	Eleventh Grade English 1 (ENGH 039) or Short Stories (ENGH 019)	Eleventh Grade English 2 (ENGH 040) or Effective Speech Communication (ENGH 047)
Mathematics	Geometry 1 (MTHH 035)	Geometry 2 (MTHH 036)
Science	Earth Science (SCIH 041), or Science of Nutrition (SCIH 012)	<i>Not required</i>
Social Studies	American Government: Theories, Policies and Politics (SSTH 037), American Government: National Level (SSTH 038) or Civics (SSTH 001)	World Cultures 1 or 2 (SSTH 053 or 054) or Multicultural Literature (ENGH 015)
Financial Skills	Personal Finance (BUSH 033)	<i>Not required</i>
Electives	<i>Not required</i>	10 credit hours

*Please note: For complete information about the UNHS diploma program, please visit [highschool.nebraska.edu/diploma](https://highschool.nebraska.edu/diploma).*



## ▶▶ HOW TO ENROLL

1. **Online:** [highschoolstore.nebraska.edu](https://highschoolstore.nebraska.edu)
2. **Phone:** Call (866) 700-4747 toll-free in the U.S. and Canada or (402) 472-3388 (locally or internationally). We are available 8:00 a.m. to 5:00 p.m. Central, Monday – Friday.

### NEW COURSES

Throughout the year additional courses will be added to UNHS offerings. For an up-to-date listing of available courses, visit [highschoolstore.nebraska.edu](https://highschoolstore.nebraska.edu).

## ▶▶ SPECIAL PROGRAMS

### DUAL ENROLLMENT

The University of Nebraska High School partners with the University of Nebraska at Omaha (UNO) to offer students the opportunity to earn college credit for UNHS courses. By successfully completing courses in the program, students can receive an official UNO transcript for the course(s) as well as UNHS high school credit. For approved courses, eligibility requirements, application instructions and deadlines, please visit [highschool.nebraska.edu/dual-enrollment](https://highschool.nebraska.edu/dual-enrollment).

### AP® INTERNATIONAL DIPLOMA

UNHS offers a variety of AP® courses, the completion of which may qualify students to earn an AP® International Diploma (APID). The APID is a globally recognized award for students interested in pursuing university study outside of their native country. It requires students to display mastery on AP® Exams across several disciplines, and represents an exceptional level of achievement. For more information, please visit [highschool.nebraska.edu/courses](https://highschool.nebraska.edu/courses).

## ▶▶ GETTING STARTED IN YOUR COURSE

### Accessing Courses & Materials

After enrolling in an online course, the student will receive an email with information about how to access the online learning platform (usually within 2 business days after enrollment).

The student may begin as soon as he or she has access to the course content. The course content (online and/or printed) will guide them through the course.

If the student chooses to proceed through a course from printed materials, he or she will access the course from the printed content (purchased from eFollett.com).

*Current students should familiarize themselves with the Student Handbook, available for download at [highschool.nebraska.edu/student-handbook](https://highschool.nebraska.edu/student-handbook).*

## ▶▶ SAMPLE COURSE LISTING

Course Name	→ <b>Eleventh Grade English 1: Early American Literature</b> Credits: 0.5 units/5 hours	Approved course by the NCAA for student-athletes
Course Description	→ <b>ENGH 039 061</b> <b>5 Teacher Connects, 5 Evaluations, 3 Projects, 3 Progress Tests • NCAA approved</b>	
Itemized Fees	→ <b>COURSE FEES</b> <b>Tuition (course content included online)..... \$200.00</b> <b>Administrative fee ..... \$50.00</b>	
Materials in bold are required.	→ <b>MATERIALS</b> <b>Textbook: Pearson Literature Grade 11: The American Experience (ISBN: 9780133319880)</b>	
Materials unbolded are optional.	→ 11th Grade English 1 ENGH039061 (printed course content)	

## ▶▶ PLACEMENT TESTS

### French Placement Test Credits: 0 units/0 hours

**FREH 099 055 | Online Only**

1 Project

Because of your previous study of, or exposure to French, this placement test will help us match your knowledge level with the appropriate course in our program in order to assure you of the greatest opportunity for success. This three-part test will assess your understanding of the vocabulary and grammar associated with French 1, French 2, and French 3. The placement test can be submitted electronically, and will be evaluated by the UNHS French teacher. The more this test reveals about your current knowledge of French, the better the recommendation will be, and the better your experience in our course will be.

**COURSE FEES**

**Tuition (course content included online) ..... \$35.00**

### Latin Placement Test Credits: 0 units/0 hours

**LATH 099 055 | Online Only**

1 Project

Because of your previous study of, or exposure to Latin, this placement test will help us match your knowledge level with the appropriate course in our program in order to assure you of the greatest opportunity for success. This test will assess your understanding of the vocabulary and grammar associated with the Latin language as they are taught in the UNHS courses. The placement test can be submitted electronically, and will be evaluated by the UNHS Latin teacher. The more this test reveals about your current knowledge of Latin, the better the recommendation will be, and the better your experience in our course will be.

**COURSE FEES**

**Tuition (course content included online) ..... \$35.00**

### Spanish Placement Test Credits: 0 units/0 hours

**SPNH 099 055 | Online Only**

1 Project

Because of your previous study of, or exposure to Spanish, this placement test will help us match your knowledge level with the appropriate course in our program in order to assure you of the greatest opportunity for success. This test will assess your understanding of the vocabulary and grammar associated with the Spanish language as they are taught in the UNHS courses. The placement test can be submitted electronically, and will be evaluated by the UNHS Spanish teacher. The more this test reveals about your current knowledge of Spanish, the better the recommendation will be, and the better your experience in our course will be.

**COURSE FEES**

**Tuition (course content included online) ..... \$35.00**

### First Year Algebra Placement Test Credits: 0 units/0 hours

**MTHH 097 055 | Online Only**

1 Evaluation

The First Year Algebra Placement test consists of 70 multiple-choice questions with several answer choices for each question. This placement test will help us match your knowledge level with the appropriate course in our program in order to assure you of the greatest opportunity for success. This test will assess your understanding of the skills and concepts associated with Algebra as they are taught in the UNHS mathematics courses. The placement test can be taken online, and will be computer-graded. No additional books or other materials are required to complete this placement test. No calculator can be used on this test. You may use scratch paper to work out the solutions.

**COURSE FEES**

**Tuition (course content included online) ..... \$35.00**

### Geometry Placement Test Credits: 0 units/0 hours

**MTHH 098 055 | Online Only**

1 Evaluation

The Geometry Placement Test consists of 50 multiple-choice questions with several answer choices for each question. This placement test will help us match your knowledge level with the appropriate course in our program in order to assure you of the greatest opportunity for success. This test will assess your understanding of the skills and concepts associated with 1st year Algebra as they are taught in the UNHS mathematics courses. The placement test can be taken online, and will be computer-graded. No additional books or other materials are required to complete this placement test. ONLY a basic, four function calculator may be used on this test. You may use scratch paper to work out the solutions.

**COURSE FEES**

**Tuition (course content included online) ..... \$35.00**

### Second Year Algebra Placement Test Credits: 0 units/0 hours

**MTHH 099 055 | Online Only**

1 Evaluation

The Second Year Algebra Placement Test consists of 70 multiple-choice questions with several answer choices for each question. This placement test will help us match your knowledge level with the appropriate course in our program in order to assure you of the greatest opportunity for success. This test will assess your understanding of the skills and concepts associated with Second Year Algebra as they are taught in the UNHS mathematics courses. The placement test can be taken online, and will be computer-graded. No additional books or other materials are required to complete this placement test. ONLY a scientific calculator may be used on this test. You may use scratch paper to work out the solutions.

**COURSE FEES**

**Tuition (course content included online) ..... \$35.00**

## CAREER AND TECHNICAL EDUCATION

### Winning in the Workplace Credits: 0.5 units/5 hours

#### BUSH 031 055

5 Evaluations, 3 Projects, 2 Progress Tests

This course will provide students with an overview of the entire employment experience. The course starts with providing students with the tools they need to pursue job opportunities, including which careers are growing and which are not. The course helps prepare students to search for a job search and be successful in the application process. This course also focuses on the skills needed to get along in the workplace and manage the money earned. It stresses both the rights and responsibilities of employees, and emphasizes personal money management, workplace safety, insurance, liability, and strategies for investing.

#### COURSE FEES

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

#### MATERIALS

**Textbook: Working (ISBN: 9780840068569)**

Winning in the Workplace BUSH031055 (printed course content)

### Personal Finance Credits: 0.5 units/5 hours

#### BUSH 033 060

5 Evaluations, 3 Projects, 2 Progress Tests

This course provides an overview of how economic systems function and teaches the students about their rights and responsibilities as consumers. Students learn steps for making responsible economic decisions. They also study the basics of personal money management, including budgeting, saving, investing, credit, housing and transportation costs, and insurance. The course is a practical, “real world” guide for consumers in the twenty-first century.

#### COURSE FEES

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

#### MATERIALS

**Textbook: Foundations of Financial Literacy, 10th Ed. (ISBN: 9781631261374)**

Personal Finance BUSH033060 (printed course content)

### Economics Credits: 0.5 units/5 hours

#### BUSH 035 061 | NCAA approved

6 Teacher Connects, 6 Evaluations, 3 Projects, 3 Progress Tests

In this challenging course students gain an understanding of economic concepts by examining historical and current examples of economic principles and systems at work. Students will study the role and workings of the free market economy and learn how markets work, including supply, demand, prices and market structures. Students will also study issues that relate to business, including labor-management relations, business organizations, money and banking, financial markets, the relationship between gross domestic product and growth, and economic challenges. This course will also cover government regulation, government involvement in the economy, international trade, globalization, and the impact of technology on the economy. NOTE: Credit may be granted in either business or social studies.

#### COURSE FEES

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

#### MATERIALS

**Textbook: Pearson Economics (ISBN: 9780133306934)**

Economics BUSH035061 (printed course content)

### Entrepreneurship Credits: 0.5 units/5 hours

#### BUSH 037 056

5 Evaluations, 2 Projects, 3 Progress Tests

This course introduces students to the idea of starting their own businesses. Students learn about basic economic concepts as they study different types of businesses and learn about what is involved in starting and managing each of them. Main topics include business communication, ethics, marketing, financing, record keeping, legal protections, staff management, business growth, and exit strategies. Activities ask students to create and evaluate original ideas for new businesses and products.

#### COURSE FEES

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

#### MATERIALS

**Textbook: Entrepreneurship: Owning Your Future, 12th Ed. (ISBN: 9780134324821)**

Entrepreneurship BUSH037056 (printed course content)

### Office Practices Credits: 0.5 units/5 hours

#### BUSH 038 055

5 Evaluations, 3 Projects, 2 Progress Tests

This course is designed to help students develop skills in major office functions that will be important in their future careers as either employees or business owners. Students will acquire skills they need to adapt to new office procedures and technologies while becoming aware of their interests, strengths, and weaknesses related to the demands of an office environment. Topics covered include written and oral communications, information and records management, time and workstation management, processing financial information, and professional development and career management.

#### COURSE FEES

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

#### MATERIALS

**Textbook: The Office: Procedures and Technology (ISBN: 9781111574352)**

Office Practices BUSH038055 (printed course content)

### Ethics in the Workplace Credits: 0.5 units/5 hours

#### BUSH 039 055

5 Evaluations, 3 Projects, 2 Progress Tests

In this course, students learn about ethical principles and study ways to apply those principles at work. The course examines interpersonal relations, as well as business practices such as marketing, lending and advertising. Environmental protection and fair employment practices are also discussed. Ethics in the Workplace prepares students to compete in the business world while following standards of honesty, fairness and responsibility.

#### COURSE FEES

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

#### MATERIALS

**Textbook: Ethics in the Workplace (ISBN: 9780538497770)**

Ethics in the Workplace BUSH039055 (printed course content)

**Business Communications** Credits: 0.5 units/5 hours**BUSH 043 057**

5 Evaluations, 2 Projects, 3 Progress Tests

This course will discuss workplace communications, including speeches, presentations, office etiquette, business letters, emails, resumes, job applications, etc. Students will learn how to present themselves effectively in formal situations and learn real-life skills that will help them succeed in the business world.

## COURSE FEES

**Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00**

## MATERIALS

**Textbook: Business Communication Today, 14th Ed. (ISBN: 9780134551654)**

Business Communications BUSH043057 (printed course content)

**Career Planning** Credits: 0.5 units/5 hours**CPLH 003 058**

4 Evaluations, 4 Projects, 2 Progress Tests

This course is designed to provide students with hands-on experience in researching careers, making short-term, middle-term, and long-term goals, identifying job opportunities, applying for jobs, and conducting successful interviews. Students will have an opportunity to build a personal portfolio, and they will also learn about workplace relations and personal money management. Students can assess their skills, interests, values, aptitudes, and personalities to determine individual career possibilities.

## COURSE FEES

**Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00**

## MATERIALS

**Textbook: School to Career, 11th Edition (ISBN: 9781631266157)**

Career Planning CPLH003058 (printed course content)

**Introduction to Driving** Credits: 0.5 units/5 hours**DRVH 001 259**

4 Evaluations, 2 Progress Tests

In this course students will learn the rules and regulations that affect roadway users, how to identify signs, signals, and markings on a road, the use and importance of each type of safety restraint, and the correct procedures for sharing the roadway with others. The course focuses on understanding the human functions of driving, how different attitudes, emotions, and peer pressure can affect driving, the effects of alcohol and other drugs on driving, and the correct procedures to follow if involved in a traffic accident and for responding to emergency situations. **NOTE:** Students who intend to use this course to meet insurance discount or state education requirements must first check with their state's Department of Motor Vehicles to verify that this course will meet state requirements.

## COURSE FEES

**Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00**

## MATERIALS

**Textbook: Drive Right, 11th Ed. (ISBN: 9780133672664)**

Introduction to Driving DRVH001259 (printed course content)

**Everyday Etiquette** Credits: 0.5 units/5 hours**FCSH 001 260**

6 Evaluations, 3 Progress Tests

Everyday Etiquette is designed to help the student deal with the stresses and strains experienced in this technologically advanced, population-dense society. This course provides an introduction to the use of proper etiquette in communications and personal actions at home, in school, in the community, and in the workplace. This course will help the student learn how to respect the viewpoints, cultural styles, and customs of others and behave in ways which promote harmonious relations in all situations.

## COURSE FEES

**Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00**

## MATERIALS

**Textbook: Emily Post's Etiquette (ISBN: 9780062439253)**

Everyday Etiquette FCSH001260 (printed course content)

**Study Skills** Credits: 0.5 units/5 hours**STSH 001 256**

4 Evaluations, 2 Progress Tests

This course is designed to improve study skills, habits and attitudes through experimentation with new study procedures and through application of established study methods.

## COURSE FEES

**Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00**

## MATERIALS

Study Skills STSH001256 (printed course content)

**Business Math 1** Credits: 0.5 units/5 hours**MTHH 009 058**

See mathematics section for full listing.

**Business Math 2** Credits: 0.5 units/5 hours**MTHH 010 058**

See mathematics section for full listing.

## Introduction to Technology Credits: 0.5 units/5 hour

### TECH 003 256

5 Evaluations, 3 Progress Tests

Technology pervades nearly every aspect of our lives and includes any use of human knowledge to extend our abilities, solve problems, meet needs, or make things easier or more efficient. This course provides an introduction to the history and nature of six general types of technology. Through it students will explore how technology works, including the design process, problem solving, outcomes, and applications. Students will investigate how technology is changing the fields of communication, biotechnology, manufacturing, construction, transportation, and energy and power. They will also explore related careers that are part of these fields.

#### COURSE FEES

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

#### MATERIALS

**Textbook: Introduction to Technology (ISBN: 9780078797859)**

Introduction to Technology TECH003256 (printed course content)

## Pre-Engineering Credits: 0.5 units/5 hours

### TECH 019 056

4 Evaluations, 4 Projects, 2 Progress Tests

This course is designed to provide students with a clear picture of the basics of engineering and the type of work engineers in various disciplines perform, the regulating bodies and professional associations that govern the engineering industry, ethics, and the importance of teamwork. Students will learn the importance of the Engineering Design Process and how it is implemented when designing new products, devices or systems. The second half of the course will focus on distinct engineering disciplines with an in-depth look at the fields of Mechanical engineering, Manufacturing engineering, Computer engineering, Civil engineering, Aerospace engineering, and Environmental engineering. For each discipline the course covers professional aspects, educational requirements, applications, and a snapshot of engineering in action. Student projects are hands-on activities that will require materials that can be obtained locally. Students will also need access to Internet or library resources for design research for some of their projects. There is no laboratory kit provided for this course.

#### COURSE FEES

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

#### MATERIALS

**Textbook: Engineering Fundamentals, Second Edition (ISBN: 9781631262852)**

Pre-Engineering TECHO19056 (printed course content)

## Introduction to Web Design Credits: 0.5 units/5 hours

### TECH 025 056 | Online Only

3 Evaluations, 3 Projects, 3 Progress Tests

This course will introduce students to various aspects of web design, from the environment and tools used to create a website, to promoting and maintaining a website over time. Students will learn how to develop a plan for the structure of a site, how to use color and composition effectively, and how to make information easy to find. The uses of multimedia and interactive elements in a site will be discussed, as well as how to analyze the metrics generated as a site is visited. This course requires Internet access. Students will be required to develop and submit the individual HTML pages of a website as part of the projects required in this course.

#### COURSE FEES

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

#### MATERIALS

**Textbook: Web Design: Introductory, 6th Edition (ISBN: 9781337277938)**

## Introduction to Computer Science Coding Credits: 0.5 units/5 hours

### TECH 027 055 | Online Only

3 Projects, 3 Unit Evaluations, 2 Progress Tests

Introduction to Computer Science Coding will introduce students to computer coding. This course provides a solid foundation in the concepts of programming and uses free software programs: Scratch, App Inventor, Alice, and an HTML editor to teach students the basics of computer programming. Students will create coding projects and enhance their problem-solving skills through the completion of programming-based projects and activities. Students will need online access to complete this course as well as the ability to download and use the free software programs required.

#### COURSE FEES

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

#### MATERIALS

**Textbook: Introduction to Computer Science: Coding (ISBN: 9781635630565)**

**Advanced Placement® Computer Science A 1** Credits: 0.5 units/5 hours**TECH 071 057 | Online Only | • Dual Enrollment**

4 Teacher Connects, 4 Projects, 4 Progress Tests

AP® Computer Science A 1 is the first semester of a two-semester sequence that is equivalent to a one-semester, college-level course in computer science. The course emphasizes both object-oriented and imperative problem solving and design using Java language. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems. The course introduces students to computer science with fundamental topics that specifically include using JDK tools and running Java programs, using an IDE, object-oriented programming, Java syntax and style, objects and classes, logic and control statements, algorithms and iterations, strings and arrays, and the ethical and social implications of computer use and the Internet. All instructions in this course are written for a PC with Windows 7 operating system. You may need to make adjustments if you are using a different platform or operating system. Students will need to download both Java SDK and an IDE such as JCreator, along with various programming components and student guides from the online course or from the textbook publisher's website for use in course activities and projects.

**PREREQUISITES:** 1 year Algebra**COURSE FEES****Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00****MATERIALS****Textbook: Java Methods: Object-Oriented Programming and Data Structures, 3rd AP® Ed. (ISBN: 9780982477564)**Textbook: *Be Prepared for the AP® Computer Science Exam in Java, 7th Ed.* (ISBN: 9780997252866)**Advanced Placement® Computer Science A 2** Credits: 0.5 units/5 hours**TECH 072 057 | Online Only | • Dual Enrollment**

3 Teacher Connects, 3 Projects, 3 Progress Tests

AP® Computer Science A 2 is the second semester of a two-semester sequence that is equivalent to a one-semester, college-level course in computer science. Topics covered in this second semester include defining classes and using objects; Arraylist structure, constructors and methods; list structure; abstract classes and interfaces; superclass constructors; polymorphism; recursion; searching and sorting; analysis of algorithms; streams and random access files; computer graphics concepts; GUI components and classes. This course will conclude with a review and practice for the AP® Exam. All instructions in this course are written for a PC with Windows 7 operating system. You may need to make adjustments if you are using a different platform or operating system. Students will need to download both Java SDK and an IDE such as JCreator, along with various programming components and student guides from the online course or from the textbook publisher's website for use in course activities and projects.

**PREREQUISITES:** 1 year Algebra and Advanced Placement® Computer Science A1**COURSE FEES****Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00****MATERIALS****Textbook: Java Methods: Object-Oriented Programming and Data Structures, 3rd AP® Ed. (ISBN: 9780982477564)**Textbook: *Be Prepared for the AP® Computer Science Exam in Java, 7th Ed.* (ISBN: 9780997252866)**▶▶ ENGLISH AND LANGUAGE ARTS****Basic Grammar** Credits: 0.5 units/5 hours**ENGH 001 257**

5 Evaluations, 2 Progress Tests

Students learn the terminology and structure of the English language in an easy-to-understand, step-by-step fashion. Parts of speech, sentence structure, choice and use of words, capitalization and punctuation are covered.

**COURSE FEES****Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00****MATERIALS**

Basic Grammar (2 volumes) ENGH001257 (printed course content)

**Intermediate Grammar** Credits: 0.5 units/5 hours**ENGH 002 257**

5 Evaluations, 2 Progress Tests

This course challenges students with an in-depth study of grammar. Students review parts of speech and usage, sentence patterns, basic punctuation and capitalization. They study clauses, phrases and sentence problems; and complex pronoun, verb and adverb forms.

**COURSE FEES****Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00****MATERIALS**

Intermediate Grammar (2 volumes) ENGH002257 (printed course content)

**Effective Reader Skills** Credits: 0.5 units/5 hours**ENGH 005 059**

5 Evaluations, 3 Projects, 3 Progress Tests

This course helps students become more effective readers by emphasizing strategies that will help improve basic language and literacy skills. They study central themes, main ideas, major and minor details, inferences, fact, opinion, context clues and vocabulary.

**COURSE FEES****Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00****MATERIALS****Textbook: Structured Reading (ISBN: 9780205244652)**

Effective Reader Skills ENGH005059 (printed course content)

**American Literature Studies** Credits: 0.5 units/5 hours**ENGH 011 056 | NCAA approved**

5 Teacher Connects, 5 Evaluations, 2 Projects, 2 Progress Tests

This course is designed to foster in students the desire to read and the ability to express their ideas about what they read. Students read the books listed as required texts plus two more books they choose from an annotated book list. The themes appeal to the interests and concerns of teenagers. The reading material ranges from beginning to intermediate high school level.

## COURSE FEES

**Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00**

## MATERIALS

**Textbook: Rascal by Sterling North, any edition****Textbook: Sounder by William H. Armstrong, any edition****Textbook: The Pearl by John Steinbeck, any edition****Textbook: To Kill a Mockingbird by Harper Lee, any edition****Textbook: Bearstone by Will Hobbs, any edition**

American Literature Studies ENGH011056 (printed course content)

**Multicultural Literature** Credits: 0.5 units/5 hours**ENGH 015 062 | NCAA approved**

5 Teacher Connects, 5 Evaluations, 3 Projects, 3 Progress Tests

This course will examine literary contributions from many cultural groups. Students will read a variety of short fiction stories and essays. The course explores situations of different groups of people, and students will study how one's heritage and background affect one's sense of identity. At the same time, the course will look for human themes that are common across cultures, such as heritage, identity, gender, race, traditions, and community. Students will study the importance of these themes to different groups in society.

## COURSE FEES

**Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00**

## MATERIALS

**Textbook: The Norton Anthology of World Literature, 4th Edition, Volume 2 (ISBN: 9780393602883)**

Multicultural Literature ENGH015062 (printed course content)

**Short Stories** Credits: 0.5 units/5 hours**ENGH 019 059 | NCAA approved**

5 Teacher Connects, 5 Evaluations, 2 Projects, 3 Progress Tests

This course is a survey of short fiction in which the student reads and then writes about a selection of different short stories from the nineteenth and twentieth centuries. The course discusses the elements that make up prose fiction in addition to exploring human nature, encouraging philosophical thought, and interpreting social commentary.

## COURSE FEES

**Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00**

## MATERIALS

**Textbook: Fiction 100: An Anthology of Short Fiction, 13th Ed. (ISBN: 9780205175413)**

Short Stories ENGH019059 (printed course content)

**Basic Expository Writing** Credits: 0.5 units/5 hours**ENGH 023 056**

2 Evaluations, 3 Projects, 2 Progress Tests

This course presents the basics of expository writing. Students learn, step-by-step, to write unified, coherent papers. While learning to write, students learn to think in an organized, systematic fashion. They also study effective uses of language, as well as methods of connecting ideas and expanding ideas by means of details and examples.

## COURSE FEES

**Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00**

## MATERIALS

Basic Expository Writing ENGH023056 (printed course content)

**Writing for Success** Credits: 0.5 units/5 hours**ENGH 025 056**

6 Evaluations, 3 Projects, 2 Progress Tests

This course is a comprehensive guide to writing, concentrating on the "6 + 1 Traits" of writing. The course contains six units, each devoted to a trait—Ideas, Organization, Sentence Fluency, Word Choice, Voice, and Convention. The optional trait of Presentation is also discussed. Students take objective assessments to measure their knowledge of the Six Traits and apply these skills in written projects. The course includes non-graded writing assignments that help students develop the graded projects.

## COURSE FEES

**Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00**

## MATERIALS

**Textbook: Get Writing: Paragraphs and Essays (ISBN: 9781111827212)**

Writing for Success ENGH025056 (printed course content)

**Ninth Grade English 1: Introduction to Language Arts** Credits: 0.5 units/5 hours**ENGH 031 060 | NCAA approved**

6 Teacher Connects, 6 Evaluations, 3 Projects, 3 Progress Tests

This course introduces three aspects of language arts: literature, grammar and composition. In the literature segments, students read short stories, poetry, folk tales and nonfiction. The emphasis is on enjoying and understanding various types of literature. In the grammar and composition lessons, students deal with parts of speech, characteristics of sentences and paragraph development. The course encourages the development of research and communication skills.

## COURSE FEES

**Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00**

## MATERIALS

**Textbook: Pearson Literature, Grade 9 (Visit UNHS Store for ISBN.)**

9th Grade English 1 ENGH031060 (printed course content)

**Ninth Grade English 2: Literature, Grammar & Composition** Credits: 0.5 units/5 hours**ENGH 032 060 | NCAA approved**

6 Teacher Connects, 6 Evaluations, 3 Projects, 3 Progress Tests

Students review basic approaches to literature and fundamentals of grammar and composition before learning new information about these elements. In the literature lessons, students read short stories, essays, poetry, drama, and an epic. The grammar and composition lessons help students improve communication abilities, and the course also teaches research skills.

**COURSE FEES****Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00****MATERIALS****Textbook: Pearson Literature, Grade 9 (Visit UNHS Store for ISBN.)**

9th Grade English 2 ENGH032060 (printed course content)

**Tenth Grade English 1: Intermediate Language Arts** Credits: 0.5 units/5 hours**ENGH 035 060 | NCAA approved**

6 Teacher Connects, 6 Evaluations, 3 Projects, 3 Progress Tests

Students continue to develop their skills in the three aspects of language arts. In the literature segments of the course, students read short stories, poetry, drama and tales of King Arthur and his Knights of the Round Table. In the grammar and composition lessons, students study the parts of speech, basic parts and characteristics of sentences, capitalization and punctuation, research skills and the step-by-step development of a paper.

**COURSE FEES****Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00****MATERIALS****Textbook: Pearson Literature, Grade 10 (Visit UNHS Store for ISBN.)**

10th Grade English 1 ENGH035060 (printed course content)

**Tenth Grade English 2: Intermediate Literature, Grammar & Composition** Credits: 0.5 units/5 hours**ENGH 036 060 | NCAA approved**

6 Teacher Connects, 6 Evaluations, 3 Projects, 3 Progress Tests

Students review before learning new information about the fundamentals of grammar and composition, and the study of literature. In the literature lessons, students read short stories, nonfiction, essays and drama. The course allows students to continue their development of research, written and oral communication skills.

**COURSE FEES****Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00****MATERIALS****Textbook: Pearson Literature, Grade 10 (Visit UNHS Store for ISBN.)**

10th Grade English 2 ENGH036060 (printed course content)

**Eleventh Grade English 1: Early American Literature** Credits: 0.5 units/5 hours**ENGH 039 061 | NCAA approved**

5 Teacher Connects, 5 Evaluations, 3 Projects, 3 Progress Tests

The historical development of American literature from the colonial period to 1900 is the central theme of this course. Through this course students gain an understanding of the ideas that fostered the growth of the United States and the ways in which its literature became distinctively American. Many of the works studied are non-fiction, including letters, written histories, essays, sermons, biographies, autobiographies, and persuasive speeches. In addition to reading, students will develop composition skills by analyzing the literary selections and applying the basic organizational pattern of a good essay.

**COURSE FEES****Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00****MATERIALS****Textbook: The Norton Anthology, American Literature, Beginnings to 1865. Shorter 9th Edition (ISBN 9780393264524)**

11th Grade English 1 ENGH039061 (printed course content)

**Eleventh Grade English 2: Modern American Literature** Credits: 0.5 units/5 hours**ENGH 040 061 | NCAA approved**

5 Teacher Connects, 5 Evaluations, 3 Projects, 3 Progress Tests

This course will explore American literature from the late 1800s until the late twentieth century. It covers short stories, poetry, and drama. The styles (genres) of literature discussed include Realism, Naturalism, the “New Woman” stories of the late 1800s, Modernism, and “Postmodern” contemporary writing. Writing is central to the course. Three projects allow students to explain personal literary interpretations, develop fictional characters, and write creatively.

**COURSE FEES****Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00****MATERIALS****Textbook: The Norton Anthology, American Literature, 1865 to the Present, Shorter 9th Edition. (ISBN 9780393264531)**

11th Grade English 2 ENGH040061 (printed course content)

**Twelfth Grade English 1: Early British Literature** Credits: 0.5 units/5 hours**ENGH 043 061 | NCAA approved**

6 Teacher Connects, 5 Evaluations, 3 Projects, 3 Progress Tests

In this course students read many of the great works of literature from the Anglo-Saxon period through the eighteenth century. They gain an understanding of the development of English literature as they study Shakespeare’s Othello, and selections from Beowulf, The Canterbury Tales, and Paradise Lost. Students work on improving their writing skills by preparing papers and presentations that analyze the literary works.

**COURSE FEES****Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00****MATERIALS****Textbook: The Norton Anthology of Literature: English Literature, Package 1, Tenth Edition (ISBN 9780393603125)**

12th Grade English 1 ENGH043061 (printed course content)



**Twelfth Grade English 2: Modern British Literature** Credits: 0.5 units/5 hours**ENGH 044 061 | NCAA approved**

6 Teacher Connects, 6 Evaluations, 3 Projects, 3 Progress Tests

In this course, students further their understanding of the historical development of English literature as they read selections by major authors of the Romantic age, the Victorian era and the 20th century. They apply and improve their writing and presentation skills as they analyze the many facets of the literary selections they read.

**COURSE FEES****Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00****MATERIALS****Textbook: The Norton Anthology of Literature: English Literature, Package 2, Tenth Edition (ISBN 9780393603132)**

12th Grade English 2 ENGH044061 (printed course content)

**Effective Speech Communication** Credits: 0.5 units/5 hours**ENGH 047 060 | NCAA approved**

5 Teacher Connects, 5 Evaluations, 3 Projects, 3 Progress Tests

This introduction to public speaking will help students become more aware of different kinds of public speaking, such as informative and persuasive speaking, and to realize that public speaking involves both formal speeches to an audience as well as informal discussions with smaller groups of people. Students are also taken through step-by-step processes for developing and delivering several kinds of speeches.

**COURSE FEES****Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00****MATERIALS****Textbook: Glencoe Speech (ISBN: 9780021397259)**

Effective Speech Communication ENGH047060 (printed course content)

**Advanced Placement® English Literature and Composition 1** Credits: 0.5 units/5 hours**ENGH 071 058 | NCAA approved**

6 Teacher Connects, 5 Evaluations, 3 Projects, 3 Progress Tests

This course provides an in-depth exploration of English and American literature. Poetry, short stories, drama, novels, and literary essays are analyzed. In addition to discussing works from each of these literary genres, the course concentrates on helping students to form their own interpretations of literary works. Advanced Placement® Literature and Composition 1 is the first course in a two-course sequence designed to prepare students for the College Board Advanced Placement® English Literature and Composition Examination. Accordingly, the written projects in the course emphasize the analysis of literary excerpts, and the course devotes much time to the use and interpretation of literary devices. While this course helps prepare students for the College Board® Examination, this examination is NOT required for completion of Advanced Placement® Literature and Composition 1. This course has been authorized by College Board®. Purchase of the printed course content is recommended for study beyond course completion.

**COURSE FEES****Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00****MATERIALS****Textbook: The Norton Introduction to Literature. 13th High School Ed. (ISBN: 9780393664522)****Textbook: Hard Times by Charles Dickens, any edition**

AP® English Literature and Composition 1 ENGH071058 (printed course content)

**Advanced Placement® English Literature and Composition 2** Credits: 0.5 units/5 hours**ENGH 072 058 | NCAA approved**

6 Teacher Connects, 5 Evaluations, 3 Projects, 3 Progress Tests

Advanced Placement® English Literature and Composition 2 is the second course in a two-course sequence designed to prepare students for the College Board Advanced Placement® English Literature and Composition Examination. The course emphasizes writing and literary analysis, teaching students to express their interpretations in written form. Poetry, short stories, novels, drama, and expository prose are covered. In addition to the graded assignments, the course includes many non-graded activities that will prepare students for the College Board examination. Although Advanced Placement® English Literature and Composition 2 prepares students for the College Board® examination, students ARE NOT required to complete this examination to receive credit for the course. This course has been authorized by College Board®. Purchase of the printed course content is recommended for study beyond course completion.

**COURSE FEES****Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00****MATERIALS****Textbook: The Norton Introduction to Literature. 13th High School Ed. (ISBN: 9780393664522)****Textbook: On Liberty by John Stuart Mill, any edition****Textbook: The Awakening by Kate Chopin, any edition**

AP® English Literature and Composition 2 ENGH072058 (printed course content)

## ▶▶ HEALTH AND PHYSICAL EDUCATION

### Health and Wellness Credits: 0.5 units/5 hours

#### HLTH 001 256

4 Evaluations, 3 Progress Tests

There is more to a healthy lifestyle than nutrition and exercise. This course is an in-depth exploration of the basic aspects of health and wellness, including skills for making healthy choices and managing stress. Students will learn the importance of physical fitness and nutrition, investigate the effects that drugs and medicines have on their health, and discover strategies for disease prevention. **NOTE:** This course is not for science credit. For science credit, students should take The Science of Health (SCIH 011). Students may receive credit toward graduation for **either** Health and Wellness or the Science of Health, but not both.

#### COURSE FEES

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

#### MATERIALS

**Textbook: Glencoe Health (ISBN: 9780078913280)**

Health and Wellness HLTH001256 (printed course content)

### Introduction to Health Care Credits: 0.5 units/5 hours

#### HLTH 025 056

4 Evaluations, 3 Projects, 3 Progress Tests

Health care services make up one of the largest industries in the United States. The number of possible careers and jobs in health care is exploding rapidly today, and the need for health care professionals continues to grow. This course will provide you with the knowledge and tools you can use to determine if a career in health care is for you! Whether choosing to work directly with patients, or providing support services, all careers in the health care industry are important, rewarding, and provide benefits to others. **NOTE:** This course can be used for career planning credits.

#### COURSE FEES

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

#### MATERIALS

**Textbook: Introduction to Health Care, 4th Edition (ISBN: 9781305574779)**

Introduction to Health Care HLTH025056 (printed course content)

### Science of Fitness Credits: 0.5 units/5 hours

#### HLTH 033 055

4 Evaluations, 2 Projects, 2 Progress Tests

This course is designed to help students understand the science of fitness and how this knowledge can be applied to their life now and in the future. In this course students will assess their current level of fitness and then make a plan to increase their physical fitness, maintain a healthy weight, and practice effective stress management. Students will learn the benefits of routine physical activity, how to prepare for physical activity, how to measure and assess cardiorespiratory endurance, muscular strength and endurance, and flexibility, and incorporate them in an exercise program. They will learn the major components of nutrition and a healthy diet, identify strategies for effective weight management, identify common symptoms and sources of stress, along with stress coping strategies, and how to make informed decisions to achieve lifetime fitness. **NOTE:** May also be used for science credit.

#### COURSE FEES

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

#### MATERIALS

**Textbook: Fit to be Well (ISBN: 9781284042429)**

Science of Fitness HLTH033055 (printed course content)

## ▶▶ MATHEMATICS

### Basic Mathematics 1 Credits: 0.5 units/5 hours

#### MTHH 001 256

6 Evaluations, 2 Progress Tests

This course is specifically designed for students who need to develop understanding and skill in using basic arithmetic. Students will study the four basic operations (addition, subtraction, multiplication and division of whole numbers) and learn to solve both equations and word problems involving these operations. The interpretation of word problems is covered thoroughly in this course. The additional topics of estimating, rounding, factoring, prime and composite numbers, and Greatest common Divisors and Least Common Multiples are also introduced to provide a foundation for further study in Basic Mathematics 2.

#### COURSE FEES

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

#### MATERIALS

Basic Mathematics 1 (2 volumes) MTHH001256 (printed course content)

### Basic Mathematics 2 Credits: 0.5 units/5 hours

#### MTHH 002 256

9 Evaluations, 2 Progress Tests

This course begins with a review of the topics covered in Basic Mathematics 1 which include basic operations and properties involving whole numbers. Students are then introduced to fractions, operations with fractions and decimals, and problems involving money and percentages. Word problems are used extensively in this course to relate concept to practical situations. Students practice each concept in a step-by-step manner before moving on to more complex topics.

#### COURSE FEES

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

#### MATERIALS

Basic Mathematics 2 (2 volumes) MTHH002256 (printed course content)

### General Mathematics 1 Credits: 0.5 units/5 hours

#### MTHH 005 256

6 Evaluations, 2 Progress Tests

Students develop an understanding of fractions, decimals and percentages, and develop skills using these operations. They learn to handle data through graphs, scientific notation and means of comparison; and they apply their understanding of concepts, operations and data to practical problems in interest, insurance, taxes, banking and budgeting.

#### COURSE FEES

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

#### MATERIALS

General Mathematics 1 (2 volumes) MTHH005256 (printed course content)

### General Mathematics 2 Credits: 0.5 units/5 hours

#### MTHH 006 256

6 Evaluations, 2 Progress Tests

General Mathematics 2 begins with a review of the number system and the basic operations of addition, subtraction, multiplication, and division. Next students will learn about conversion between units both English and metric. Geometry will be explored as students learn about lines, angles, triangles and finding volume, surface area, and area of shapes. Lastly, the course will focus on formulas and equations. Students will learn how to solve linear algebraic equations and graphing inequalities.

#### COURSE FEES

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

#### MATERIALS

**Pad of graph paper**

**Compass**

**Protractor with ruler**

General Mathematics 2 (2 volumes) MTHH006256 (printed course content)

### Business Math 1 Credits: 0.5 units/5 hours

#### MTHH 009 058

6 Evaluations, 3 Projects, 3 Progress Tests

In this course students will develop mathematical skills that apply to common business activities, operations and transactions. The topics include whole numbers, fractions, decimals, percentages, ratios, proportions, rounding, estimation and metric measurement. Business applications such as money records, wages and pay rates, job benefits, commissions, budgeting, and home and transportation costs are studied. Any basic-function or business calculator may be used with this course. Students will need access to a scanner to submit the projects for this course electronically. **NOTE:** Schools may grant credit for this course in either Mathematics, Business, or Career and Technical.

#### COURSE FEES

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

#### MATERIALS

**T130XA or similar calculator**

Business Math 1 MTHH009058 (printed course content)

### Business Math 2 Credits: 0.5 units/5 hours

#### MTHH 010 058

6 Evaluations, 3 Projects, 3 Progress Tests

In this course students will study loans, credit cards, taxes, saving and borrowing money, stocks, bonds, insurance, basic statistics and graphs, and profit and loss. Students focus on developing mathematical skills. Case studies are used extensively so that concepts are related to everyday business and personal situations. Any basic-function or business calculator may be used with this course. Students will need access to a scanner to submit the projects for this course electronically. **NOTE:** Schools may grant credit for this course in either Mathematics, Business, or Career and Technical.

#### COURSE FEES

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

#### MATERIALS

**T130XA calculator or similar calculator**

Business Math 2 MTHH010058 (printed course content)

**Pre-Algebra 1** Credits: 0.5 units/5 hours

**MTHH 021 256**

7 Evaluations, 3 Progress Tests

Pre-Algebra 1 is the first course of a two-semester Pre-Algebra series. The course provides a “bridge” between the skills learned in General Math and those more advanced concepts students will learn in First Year Algebra and Geometry. This course provides an introduction to algebraic expressions and integers, decimals, factors, exponents, fractions, ratios and percents. The course is designed to build upon what students already know, and provide them the background and readiness for Algebra and Geometry. Students are encouraged to print the activities and complete them on paper or to buy the printed course content.

**COURSE FEES**

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

**MATERIALS**

Pre-Algebra 1 MTHH021256 (printed course content)

**Pre-Algebra 2** Credits: 0.5 units/5 hours

**MTHH 022 256**

6 Evaluations, 3 Progress Tests

In Pre-Algebra 2 students will gain a solid preparation for both algebra and geometry. The second semester of the Pre-Algebra series, this course provides an introduction to both algebraic concepts and geometry through an exploration of equation solving, inequalities, linear functions, graphing, spatial thinking, data analysis, probability, and nonlinear functions. The course is designed to introduce algebraic thinking skills and to connect the concepts to arithmetic skills that students already know. This course provides a “bridge” to First Year Algebra and Geometry by building on the mathematical concepts and skills students need. Students are encouraged to print the activities and complete them on paper or to buy the printed course content.

**COURSE FEES**

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

**MATERIALS**

**MTHH022 Kit**

Pre-Algebra 2 MTHH022256 (printed course content)

**First Year Algebra 1** Credits: 0.5 units/5 hours

**MTHH 031 061 | NCAA approved**

6 Teacher Connects, 6 Evaluations, 2 Projects, 3 Progress Tests

First Year Algebra 1 is the first semester in a two-semester series of courses. This course will help students understand the meaning of variables and how we use them to represent numbers. In this course, students will learn how to solve many equations and inequalities with one or two variables. They will also learn how to graph equations and come to understand the relationship between a graph and its equation. Most importantly, this course will give students a basic understanding of Algebra — how numbers and variables work together. The goal of this course is to refresh the Algebra skills students already have (even if they may not realize they have them), challenge their minds to learn more difficult material, and build new mathematical knowledge through problem solving. Students may need to use the equation editor feature in their word processing to complete the projects for electronic submission. Please be aware that students are responsible for learning to use these tools and for completing all parts of the projects prior to submission. A scientific calculator is required for this course.

**COURSE FEES**

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

**MATERIALS**

**TI–30X IIS, TI–30XA or similar scientific calculator**

First Year Algebra 1 MTHH031061 (printed course content)

**First Year Algebra 2** Credits: 0.5 units/5 hours

**MTHH 032 061 | NCAA approved**

6 Teacher Connects, 6 Evaluations, 2 Projects, 3 Progress Tests

First Year Algebra 2 is the second semester of the First Year Algebra sequence. In this course students will become familiar with systems of equations and inequalities, exponents and their functions, factoring, polynomials, radical expressions and equations, quadratic equations and functions, rational expressions and functions, data analysis, combinations and permutations. Students may need to use the equation editor feature in their word processing to complete the projects for electronic submission. Please be aware that students are responsible for learning to use these tools and for completing all parts of the projects prior to submission. A scientific calculator is required for this course.

**COURSE FEES**

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

**MATERIALS**

**TI–30X IIS, TI–30XA or similar scientific calculator**

First Year Algebra 2 MTHH032061 (printed course content)

**Geometry 1** Credits: 0.5 units/5 hours

**MTHH 035 059 | NCAA approved**

6 Teacher Connects, 6 Evaluations, 2 Projects, 3 Progress Tests

This course is the first of two courses designed to help students develop reasoning skills using geometric terms and processes, concepts of logic, and applied problem solving. Topics covered in this course include patterns, inductive and deductive reasoning, models, points, lines, coordinate planes, parallel lines, measuring angles, basic constructions, reasoning and proofs, parallel and perpendicular lines, congruent triangles, and relationships within triangles. Frequent skill checks and reviews will help ensure that students get the most from this course. This course uses many of the problem solving skills and equations learned in First Year Algebra. Students who have not completed at least one year of algebra may need to review linear and quadratic equations and relationships.

**COURSE FEES**

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

**MATERIALS**

**MTHH035 Kit**

Textbook: *Holt McDougal Geometry* (ISBN: 9780030995750)

Geometry 1 (2 volumes) MTHH035059 (printed course content)

**Geometry 2** Credits: 0.5 units/5 hours

**MTHH 036 059 | NCAA approved**

6 Teacher Connects, 6 Evaluations, 2 Projects, 3 Progress Tests

This course is the second of two courses designed to help students develop reasoning skills using geometric terms and processes, concepts of logic, and applied problem solving. Topics covered in this course include quadrilaterals, ratios and proportions, right triangles and trigonometry, transformations, areas of polygons and circles, surface area and volume, and tangents, chords and arcs. Frequent skill checks and reviews will help ensure that students get the most from this course. This course uses many of the problem solving skills and equations learned in First Year Algebra. Students who have not completed at least one year of algebra may need to review linear and quadratic equations and relationships.

**COURSE FEES**

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

**MATERIALS**

**MTHH036 Kit**

Textbook: *Holt McDougal Geometry* (ISBN: 9780030995750)

Geometry 2 (2 volumes) MTHH036059 (printed course content)

**Second Year Algebra 1** Credits: 0.5 units/5 hours

**MTHH 039 059 | NCAA approved**

7 Teacher Connects, 7 Evaluations, 2 Projects, 3 Progress Tests

Second Year Algebra 1 is the first semester in a two-semester sequence of Second Year Algebra. It builds and expands on the concepts and tools learned in earlier algebra and geometry courses to evaluate and graph functions and equations with two or more variables, differentiate between expressions, equations, inequalities, and absolute values, use the quadratic formula to write and solve quadratic equations and functions, solve radical functions, and work with matrices. A graphing calculator is required for this course.

**PREREQUISITES:** First Year Algebra

**COURSE FEES**

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

**MATERIALS**

**T183+ or similar graphing calculator**

Second Year Algebra1 MTHH039059 (printed course content)

**Second Year Algebra 2** Credits: 0.5 units/5 hours

**MTHH 040 059 | NCAA approved**

6 Teacher Connects, 6 Evaluations, 2 Projects, 3 Progress Tests

Second Year Algebra 2 is the second semester in the Second Year Algebra sequence. It builds on the tools and principles learned in earlier algebra and geometry courses, including solving and graphing exponential and logarithmic functions, simplifying expressions, solving equations, graphing geometric shapes, working with arithmetic and geometric sequences, probabilities, and trigonometric equations. A graphing calculator is required for this course.

**PREREQUISITES:** First Year Algebra 1 and 2 and Second Year Algebra 1

**COURSE FEES**

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

**MATERIALS**

**T183+ or similar graphing calculator**

Second Year Algebra 2 MTHH040059 (printed course content)

**Precalculus: Analytic Geometry and Algebra** Credits: 0.5 units/5 hours

**MTHH 043 059 | NCAA approved**

6 Teacher Connects, 6 Evaluations, 4 Projects, 3 Progress Tests

This course provides a detailed examination of algebraic and inverse functions, graphs, exponential and logarithmic functions, conic sections, matrices, determinants, complex numbers, and discrete algebra. The textbook is recommended but optional. A graphing calculator is required for this course and may be purchased with the course materials. The UNHS will not provide specific instructions in calculator use. **NOTE:** To complete this course entirely online (without Mail Processing), students will need access to a scanner. Specific instructions on how to submit projects electronically are given in the online learning platform.

**PREREQUISITES:** 2 years Algebra; 1 year Geometry

**COURSE FEES**

**Tuition (course content included online) ..... \$200.00**  
**Administrative fee ..... \$50.00**

**MATERIALS**

**T183+ or similar graphing calculator**

Textbook: *Sullivan Precalculus* (ISBN: 9780321716835)  
 Precalculus: Analytic Geometry and Algebra (2 volumes) MTHH043059  
 (printed course content)

**Precalculus: Trigonometry** Credits: 0.5 units/5 hours

**MTHH 044 059 | NCAA approved**

6 Teacher Connects, 6 Evaluations, 4 Projects, 3 Progress Tests

A thorough discussion of trigonometric concepts and applications are presented in this course. Students study proofs of trigonometric identities, solutions, of right and oblique triangles, solutions of trigonometric equations and functions, vector applications and polar coordinates. The textbook is recommended but optional. A graphing calculator is required for this course and may be purchased with the course materials. The UNHS will not provide specific instructions in calculator use. **NOTE:** To complete this course entirely online (without Mail Processing), students will need access to a scanner. Specific instructions on how to submit projects electronically are given in the online learning platform.

**PREREQUISITES:** 2 years Algebra; 1 year Geometry

**COURSE FEES**

**Tuition (course content included online) ..... \$200.00**  
**Administrative fee ..... \$50.00**

**MATERIALS**

**T183+ or similar graphing calculator**

Textbook: *Sullivan Precalculus* (ISBN: 9780321716835)  
 Precalculus: Trigonometry (2 volumes) MTHH044059 (printed course content)

**Introduction to Statistics** Credits: 0.5 units/5 hours

**MTHH 041 055 | NCAA approved**

5 Teacher Connects, 5 Evaluations, 3 Projects, 3 Progress Tests

This course will introduce students to the field of statistics, which is important in business, medicine, social studies, athletics, agriculture, and many other areas. Students will learn how to gather, represent, and analyze data using equations, graphs, tables, estimates, and hypotheses. Students will be introduced to independent events and dependent probability. Students will need a graphing calculator or online graphing program to complete this course. Specific instructions on how to submit projects electronically are given in the online learning platform.

**PREREQUISITES:** 2 years Algebra

**COURSE FEES**

**Tuition (course content included online) ..... \$200.00**  
**Administrative fee ..... \$50.00**

**MATERIALS**

**Textbook: Stats in Your World (ISBN: 9780133839722)**

T183+ or similar graphing calculator  
 Introduction to Statistics MTHH041055 (printed course content)

**Financial Algebra** Credits: 0.5 units/5 hours

**MTHH 047 055 | NCAA approved**

6 Teacher Connects, 6 Evaluations, 3 Projects, 3 Progress Tests

Financial Algebra is a combination of Algebra and finance taught using applications and project based models. Financial Algebra is a course designed for students who are pursuing a stronger knowledge and skill set of Algebra concepts. Financial Algebra combines algebraic and graphical approaches with practical business and personal finance applications, which help to motivate students to explore algebraic thinking patterns and functions in a financial context.

**PREREQUISITES:** 2 years Algebra; 1 year Geometry

**COURSE FEES**

**Tuition (course content included online) ..... \$200.00**  
**Administrative fee ..... \$50.00**

**MATERIALS**

**Textbook: Financial Algebra-Advanced Algebra with Financial Applications (ISBN: 9781285444857)**

Financial Algebra (2 Volumes) MTHH047055 (printed course content)

**Advanced Placement® Calculus AB 1** Credits: 0.5 units/5 hours

**MTHH 071 057 | Online Only | NCAA approved • Dual Enrollment**

3 Teacher Connects, 3 Evaluations, 3 Projects, 3 Progress Tests

In this course students will gain experience in the use of calculus methods and learn to apply these methods to real-world problems. In this first semester course, students will become acquainted with derivatives, limits, approximations, applications, and modeling. Students will work with functions that are represented graphically, numerically, analytically, and verbally, and will learn to understand the connections between these representations. This course will focus on functions and function notation, inequalities, exponential and logarithmic functions, transformation of functions, trigonometric, power, polynomial, and rational functions, algebraic techniques for finding limits, one-sided and infinite limits, and continuity. This is the first semester of the AP® Calculus AB series that will prepare students to take the AP® Calculus AB exam. This course has been approved by College Board®. A graphing calculator is required.

**PREREQUISITES:** 2 years Algebra; 1 year Geometry; 1 year Precalculus

**COURSE FEES**

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

**MATERIALS**

**Textbook: Calculus (AP® Ed.). 10th Ed. (ISBN: 9781285060309)**

**TI-83, TI 84 Plus or similar graphing calculator**

AP® Calculus AB 1 MTHH071057 (printed course content)

**Advanced Placement® Calculus AB 2** Credits: 0.5 units/5 hours

**MTHH 072 057 | Online Only | NCAA approved • Dual Enrollment**

2 Teacher Connects, 2 Evaluations, 2 Projects, 2 Progress Tests

In AP® Calculus AB 2 students will gain experience in the use of calculus methods and learn to apply these methods to real-world problems. In this second semester course, students continue their exploration of calculus with antiderivatives and definite integrals, including differential equations, slope fields, the Chain Rule, antiderivatives of logarithms and exponentials, inverse trigonometric functions, trigonometric substitutions and the Fundamental Theorem of Calculus. They will also explore the applications of integrals: net change and displacement, volume, separable differential equations, and work. This is the second semester of the AP® Calculus AB series that will prepare students to take the AP® Calculus AB exam. This course has been approved by College Board®. A graphing calculator is required.

**PREREQUISITES:** 2 years Algebra; 1 year Geometry; 1 year Precalculus; AP® Calculus AB 1

**COURSE FEES**

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

**MATERIALS**

**Textbook: Calculus (AP® Ed.). 10th Ed. (ISBN: 9781285060309)**

**TI-83, TI 84 Plus or similar graphing calculator**

AP® Calculus AB 2 MTHH072057 (printed course content)

►► **NATURAL SCIENCES**

**The Science of Health** Credits: 0.5 units/5 hours

**SCIH 011 056**

5 Evaluations, 2 Projects, 3 Progress Tests, 5 Teacher Connects

In this course, students are introduced to medically accepted means of promoting physical and mental well-being. This course teaches skills for living a healthy lifestyle, including how health behaviors can impact health status and the interrelationships of emotional, intellectual, physical, and social health. Strategies for managing stress and the benefits of lifelong physical fitness are covered as well as the effects of alcohol and drugs on the human body, preventing injury, mental disorders, CPR, food and nutrition, reproduction, heredity, infectious disease, chronic diseases, disabilities, and disease prevention. Students will learn how their body systems are impacted by all these factors, including the digestion, excretory, cardiovascular, and respiratory systems, and how to keep these systems healthy. **NOTE:** This course can be used for either science or health and physical fitness credit. Students may receive credit toward graduation for Health and Wellness or The Science of Health, but not both.

**COURSE FEES**

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

**MATERIALS**

**Textbook: Pearson Health (ISBN: 9780133270303)**

The Science of Health SCIH011056 (printed course content)

**The Science of Nutrition** Credits: 0.5 units/5 hours

**SCIH 012 057**

4 Evaluations, 3 Projects, 3 Progress Tests

In this course, students will learn what nutrition is and why it is important. This course will give students the knowledge and tools they need to make nutrition choices that will lead to a healthy lifestyle. The course focuses on the impact of nutrition on the human body, weight management, the function of nutrients and the interactions between nutrition and physical activity in maintaining a healthy lifestyle. **NOTE:** This course can be used for science or health and physical fitness credits.

**COURSE FEES**

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

**MATERIALS**

**Textbook: Nutrition for Life, 4th Ed. (ISBN 9780133853360)**

The Science of Nutrition SCIH012057 (printed course content)

**Science of Fitness** Credits: 0.5 units/5 hours

**HLTH 033 055**

See Health and Physical Education section for full listing

**Physical Science 1** Credits: 0.5 units/5 hours

**SCIH 023 055 | NCAA approved**

3 Teacher Connects, 3 Evaluations, 3 Projects, 3 Progress Tests

This course is the first in a two semester series that provides an introduction to the basic principles of physics and chemistry. Students will use basic mathematics in these areas as well as logical methods and practical applications. Topics covered include the nature of science, motion, velocity and momentum, standards of measurement, forces, Newton's Laws, energy, work and machines, electricity, magnetism, energy sources, waves, light, sound. Hands-on labs that allow students to experience the application of concepts, interactions, and processes are included. Note: Lab kit is optional if student has access to all materials listed.

**COURSE FEES**

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

**MATERIALS**

**Textbook: Glencoe Physical Science (ISBN: 9780076774562)**

**SCIH023 Lab Kit (lab kit is optional if student has access to all lab materials)**

Physical Science 1 (SCIH023055)

**Physical Science 2** Credits: 0.5 units/5 hours

**SCIH 024 055 | NCAA approved**

3 Teacher Connects, 3 Evaluations, 3 Projects, 3 Progress Tests

This course is the second in a two-semester series that provides an introduction to the basic principles of physics and chemistry. Students will use basic mathematics in these areas as well as logical methods and practical applications. Topics covered include the properties and classification of matter, solids, liquids, and gases, chemical bonds and reactions, radioactivity and nuclear reactions, applications of chemistry, solutions, acids, bases, and salts, and organic compounds. Hands-on labs that allow students to experience the application of concepts, interactions, and processes are included. Note: Lab kit is optional if student has access to all materials listed.

**COURSE FEES**

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

**MATERIALS**

**Textbook: Glencoe Physical Science (ISBN: 9780076774562)**

**SCIH024 Lab Kit (lab kit is optional if student has access to all lab materials)**

Physical Science 2 SCIH024055 (printed course content)

**Biology 1** Credits: 0.5 units/5 hours

**SCIH 025 062 | NCAA approved**

4 Teacher Connects, 4 Evaluations, 2 Projects, 4 Progress Tests

Biology 1 includes a basic understanding of biology, basic chemistry, structure of cells and how they communicate, energy conversions, cell reproduction, genetics, gene expression, genetic engineering, origin of life, changes in organisms, ecosystems and succession, environmental problems and solutions, and the classification of living things.

**COURSE FEES**

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

**MATERIALS**

**Textbook: Glencoe Biology, 2017 (ISBN: 9780076774289)**

**SCIH025 Lab Kit**

Biology 1 SCIH025062 (printed course content)

**Biology 2** Credits: 0.5 units/5 hours

**SCIH 026 062 | NCAA approved**

5 Teacher Connects, 5 Evaluations, 2 Projects, 3 Progress Tests

In this second semester course, students will continue their study of fundamental biological concepts as they explore the structure and function of bacteria, viruses, fungi, and plants. They will investigate the diversity and development of invertebrate and vertebrate animals and learn about the anatomy and physiology of the human body.

**COURSE FEES**

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

**MATERIALS**

**Textbook: Glencoe Biology, 2017 (ISBN: 9780076774289)**

Biology 2 SCIH026062 (printed course content)

**Chemistry 1** Credits: 0.5 units/5 hours

**SCIH 031 063 | NCAA approved**

6 Teacher Connects, 6 Evaluations, 4 Projects, 3 Progress Tests

The course presents an introduction to principles and procedures in chemistry. Students study scientific measurements, chemical names and formulas, states of and changes in matter, numerical relationships in chemical reactions, trends expressed in the periodic table and the behavior of gases. Students calculate empirical and molecular formulas, write and balance equations, determine mole and mass, interpret chemical equations and gain insight into the various models of the atom. This course contains both hands-on labs and multimedia activities to provide an in-depth investigation into the subjects presented.

**PREREQUISITES:** 1 year Algebra; 1 year Geometry

**COURSE FEES**

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

**MATERIALS**

**Textbook: Pearson Chemistry (ISBN: 9781323205907)**

**SCIH031 Lab Kit**

Chemistry 1 SCIH031063 (printed course content)



**Chemistry 2** Credits: 0.5 units/5 hours**SCIH 032 063 | NCAA approved**

6 Teacher Connects, 6 Evaluations, 3 Projects, 3 Progress Tests

In this course, students continue their study of the principles and procedures in chemistry. They focus on chemical bonding, water and solutions, reaction rates and equilibrium, acids, bases and salts, oxidation-reduction reactions and carbon compounds. This course contains both hands-on labs and multimedia activities to provide an in-depth investigation into the subjects presented.

**PREREQUISITES:** 1 year Algebra; 1 year Geometry**COURSE FEES****Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00****MATERIALS****Textbook: Pearson Chemistry (ISBN: 9781323205907)****SCIH032 Lab Kit**

Chemistry 2 SCIH032063 (printed course content)

**Physics 1** Credits: 0.5 units/5 hours**SCIH 035 059 | NCAA approved**

6 Teacher Connects, 6 Evaluations, 3 Projects, 3 Progress Tests

Physics represents a continuing effort to solve problems and interpret experience in a logical way. This first semester course encourages students to observe and relate physics principles to the world around them and investigate various physical phenomena related to forces, vectors, Newton's laws of motion, acceleration, velocity, resistance, and projectile motion. They will also learn about gravitational fields, satellite motion, special relativity, momentum, and inertia. Students will explore the world they live in through the properties of matter: elements, solids, liquids, and gases. This course includes both hands-on and virtual lab activities and projects. A graphing calculator is required.

**PREREQUISITES:** 2 years Algebra**COURSE FEES****Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00****MATERIALS****Textbook: Glencoe Physics: Principles & Problems (ISBN: 9780076774760)**

Physics 1 SCIH035059 (printed course content)

**Physics 2** Credits: 0.5 units/5 hours**SCIH 036 059 | NCAA approved**

5 Teacher Connects, 5 Evaluations, 3 Projects, 3 Progress Tests

In this second semester Physics course students will continue their exploration of the world around them through an investigation into sound and light vibrations and waves, color, reflection and refraction, lenses, electrostatics, electric currents, magnetism, electromagnetism, and finally quantum theory and atomic and nuclear physics. This course includes both hands-on and virtual lab activities and projects. A graphing calculator is required.

**PREREQUISITES:** 2 years Algebra**COURSE FEES****Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00****MATERIALS****Textbook: Glencoe Physics: Principles & Problems (ISBN: 9780076774760)**

Physics 2 SCIH036059 (printed course content)

**Medical Imaging and Therapeutic Sciences** Credits: 0.5 units/5 hours**SCIH 037 055 | Online Only**

5 Projects, 3 Progress Tests

This course has been developed through a collaboration with the University of Nebraska Medical Center and will provide the student with a basic introduction to the field of medical imaging and therapeutic sciences. An overview of basic radiation physics, foundations in medical imaging and the practitioner's role in the health care delivery system will be presented. Fundamentals of the most-important clinical medical imaging modalities will be covered including: radiography, computed tomography, mammography, interventional radiology, nuclear medicine, magnetic resonance imaging, diagnostic medical sonography, and radiation therapy.

**PREREQUISITES:** 1 year Biology**COURSE FEES****Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00****MATERIALS****No additional materials required.****Ocean Biology** Credits: 0.5 units/5 hours**SCIH 039 056 | NCAA approved**

4 Teacher Connects, 4 Evaluations, 3 Projects, 3 Progress Tests

This course incorporates several basic themes as it covers the life in our world's oceans. One of the primary themes of this course is the vast diversity, structure, function, and ecology of organisms in the world's oceans. Students will also learn to relate the physical sciences to the study of marine life. Particular attention is paid to the challenges that marine organisms face in changing ecosystems and to the interactions of humans with the marine environment. This is a somewhat challenging advanced-level course that builds on the concepts taught in high school Biology and Physical and Earth Sciences, with a focus on the marine environment.

**PREREQUISITES:** 1 year Biology; 1 year Physical Science**COURSE FEES****Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00****MATERIALS****Textbook: Marine Biology, 9th Ed. (ISBN: 9780073524207)**

Ocean Biology SCIH039056 (printed course content)

**Earth Science** Credits: 0.5 units/5 hours

**SCIH 041 055 | NCAA approved**

5 Teacher Connects, 5 Evaluations, 2 Projects, 2 Progress Tests

In this course students will study a variety of topics designed to give them a better understanding of the planet on which we live. They will study the composition of Earth including minerals and different rock types, weathering and erosion processes, mass movements, and surface and groundwater. They will also explore Earth's atmosphere and oceans, including storms, climate and ocean movements, plate tectonics, volcanism, earthquakes, mountain building, and geologic time. This course concludes with an in-depth look at the connections between our Earth's vast resources and the human population's dependence and impact on them.

**COURSE FEES**

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

**MATERIALS**

**Textbook: Glencoe Earth Science (ISBN: 9780076774913)**

Earth Science SCIH041055 (printed course content)

**Astronomy** Credits: 0.5 units/5 hours

**SCIH 043 055 | NCAA approved**

4 Teacher Connects, 4 Evaluations, 4 Projects, 4 Progress Tests

This course will examine modern astronomy including topics about the solar system, stars, galaxies, cosmology, and Astrobiology. Students will begin by studying the night sky and progress towards the Solar system, the Milky Way galaxy, through black holes and quasars. The course will wrap up with topics such as using the scientific method to understand how the universe began and is evolving, to how scientists search for life beyond our own solar system. **NOTE:** UNHS recommends a knowledge base in Chemistry and Second Year Algebra prior to enrolling in this course.

**COURSE FEES**

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

**MATERIALS**

**Textbook: Discovering the Essential Universe (ISBN: 9781429255196)**

Astronomy SCIH043055 (printed course content)

**Anatomy and Physiology** Credits: 0.5 units/5 hours

**SCIH 045 055 | NCAA approved**

6 Teacher Connects, 6 Evaluations, 3 Projects, 3 Progress Tests

Anatomy and Physiology is a detailed study of the human body, its parts and structures, and how these function together to create and sustain human life. In this course we will start with an introduction to terminology, human development, and body processes, then move on to the functioning of cells, tissues, and systems. With these basics to build on students will compile an extensive vocabulary of anatomical terminology as they navigate the various systems of the body, building toward a more complete understanding of the human body.

**PREREQUISITES:** 1 year Biology

**COURSE FEES**

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

**MATERIALS**

**Textbook: Body Structures and Functions (ISBN: 9781133691655)**

Anatomy and Physiology SCIH045055 (printed course content)

**Advanced Placement® Environmental Science** Credits: 0.5 units/5 hours

**SCIH 073 057 | NCAA approved • Dual Enrollment**

6 Teacher Connects, 6 Evaluations, 2 Projects, 3 Progress Tests

This course is designed to acquaint students with the physical, ecological, social, and political principles of environmental science. The scientific method is used to analyze and understand the interrelationships between humans and the natural environment. The course shows how ecological realities and the material desires of humans often clash, leading to environmental degradation and pollution. The course covers Earth's Systems, Human Population Dynamics, Natural Resources, Environmental Quality, Global Changes, and Environment and Society. This course covers all of the material outlined by the College Board as necessary to prepare students to pass the AP® Environmental Science exam. While this course helps prepare students for the College Board® Examination, this examination is NOT required for completion of Advanced Placement® Environmental Science. This course has been approved by College Board®.

**PREREQUISITES:** 1 year Biology

**COURSE FEES**

**Tuition (course content included online) ..... \$200.00**

**Administrative fee ..... \$50.00**

**MATERIALS**

**Textbook: Environmental Science: A Study of Interrelationships, 15th Ed. (ISBN: 9781260136302)**

AP® Environmental Science SCIH073057 (printed course content)

## ▶▶ SOCIAL STUDIES

### Civics Credits: 0.5 units/5 hours

#### SSTH 001 057 | **NCAA approved**

5 Teacher Connects, 5 Evaluations, 3 Projects, 3 Progress Tests

This course provides an overview of the structures and functions of federal, state, and local governments in the U.S., including the Nebraska unicameral legislature, the organization and function of political parties, and the election process. Students will focus on the rights and responsibilities of American citizenship, the importance of community involvement and their place in the civic process. They will gain an understanding of how various levels of American government affect the lives of individuals and will, through course activities, participate in civic engagement on the community level and gain valuable insights into ways people can influence their governments on local, state, and national levels.

#### COURSE FEES

**Tuition (course content included online)** ..... \$200.00  
**Administrative fee** ..... \$50.00

#### MATERIALS

**Textbook: Building Citizenship: Civics and Economics (ISBN: 9780076601202)**  
 Civics SSTH001057 (printed course content)

### Sociology Credits: 0.5 units/5 hours

#### SSTH 003 059 | **NCAA approved • Dual Enrollment**

5 Teacher Connects, 5 Evaluations, 2 Projects, 3 Progress Tests

Sociology is the study of the behavior of people in groups. In this course, students learn about the social development of individuals in a society and consider the effects that culture, language and status have on this development. Special attention is given to mechanisms of social control and to forces of social change. By analyzing social institutions and examining contemporary social problems, students develop an understanding of the characteristics of social interaction in a complex, modern society.

#### COURSE FEES

**Tuition (course content included online)** ..... \$200.00  
**Administrative fee** ..... \$50.00

#### MATERIALS

**Textbook: Sociology (ISBN: 9780544859364)**  
 Sociology SSTH003059 (printed course content)

### Psychology Credits: 0.5 units/5 hours

#### SSTH 007 059 | **NCAA approved • Dual Enrollment**

6 Teacher Connects, 6 Evaluations, 3 Projects, 3 Progress Tests

This introduction to psychology covers a broad range of topics, including learning processes, the development of personality, mental and emotional problems, the psychology of group behavior and social attitudes. Studying these topics helps students develop an awareness and an understanding of the many forces that influence their behavior.

#### COURSE FEES

**Tuition (course content included online)** ..... \$200.00  
**Administrative fee** ..... \$50.00

#### MATERIALS

**Textbook: Exploring Psychology, 10th Ed.. (ISBN: 9781464154072)**  
 Psychology SSTH007059 (printed course content)

### World Geography 1 Credits: 0.5 units/5 hours

#### SSTH 021 062 | **NCAA approved**

4 Teacher Connects, 4 Evaluations, 3 Projects, 3 Progress Tests

Geography allows people to find the answers to their questions about the world and understand the links between people and places. While studying about physical and human geography of the United States, Canada, Latin America, and Europe, students will explore the relationships between people and their physical environment and analyze the interactions between the culture and geography of selected regions. **NOTE:** World Geography 1 and 2 may be taken in any sequence.

#### COURSE FEES

**Tuition (course content included online)** ..... \$200.00  
**Administrative fee** ..... \$50.00

#### MATERIALS

**Textbook: Geography: The Human and Physical World (ISBN 9780076680467)**  
 World Geography 1 SSTH021062 (printed course content)

### World Geography 2 Credits: 0.5 units/5 hours

#### SSTH 022 062 | **NCAA approved**

5 Teacher Connects, 5 Evaluations, 3 Projects, 3 Progress Tests

This course focuses on the people, places, physical features, and unique characteristics of Africa, Asia, Australia, and the island nations of the Pacific. Students will learn valuable information about the world we inhabit today including how and where people live and how their lives are changing in response to their physical environment, their governments, and their economic systems. Students will learn that Geography is not just the study of our physical world but also the study of interactions between humans, their land, natural resources, weather, and ecosystems. Throughout the course, students use geographic skills such as reading and drawing maps, analyzing charts and diagrams, and interpreting technical vocabulary. **NOTE:** World Geography 1 and 2 may be taken in any sequence.

#### COURSE FEES

**Tuition (course content included online)** ..... \$200.00  
**Administrative fee** ..... \$50.00

#### MATERIALS

**Textbook: Geography: The Human and Physical World (ISBN 9780076680467)**  
 World Geography 2 SSTH022062 (printed course content)

### World History 1 Credits: 0.5 units/5 hours

#### SSTH 031 060 | **NCAA approved**

5 Teacher Connects, 5 Evaluations, 3 Projects, 3 Progress Tests

This course is an introduction to world history that traces human development from ancient times to the beginning of the eighteenth century. Students will learn the facts, concepts, and principles they need to gain a better grasp on the history, culture, political, social, and economic developments of many different societies around the globe. Special attention is given to the civilizations that developed in the Middle East, India, China, Africa, and Latin America as well as those in Europe and North America.

#### COURSE FEES

**Tuition (course content included online)** ..... \$200.00  
**Administrative fee** ..... \$50.00

#### MATERIALS

**Textbook: World History (ISBN: 9780133231335)**  
 World History 1 SSTH031060 (printed course content)

**World History 2** Credits: 0.5 units/5 hours**SSTH 032 060 | NCAA approved**

6 Teacher Connects, 6 Evaluations, 3 Projects, 3 Progress Tests

This course focuses on the history of nations and regions around the globe from about 1700 to the present. Students begin by examining the main figures and political views of the Enlightenment, the impact of the revolutions around the globe, and the Industrial Revolution. The study of political systems and the growth of Western democracies and global imperialism then help set the stage for understanding the causes and effects of world-wide conflicts in the twentieth century. Finally, this course will examine the global political, social, and economic issues, as well as international relations in today's world.

## COURSE FEES

**Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00**

## MATERIALS

**Textbook: World History (ISBN: 97801332321335)**

World History 2 SSTH032060 (printed course content)

**American History 1** Credits: 0.5 units/5 hours**SSTH 033 060 | NCAA approved**

5 Teacher Connects, 5 Evaluations, 3 Projects, 3 Progress Tests

This course discusses the development of America from the colonial era until the start of the twentieth century. This includes European exploration and the collision between different societies (including European, African, and Native American). The course also explores the formation of the American government and how democracy in the United States affected thought and culture. Students will also learn about the influences of the Enlightenment on different cultural groups, religion, political and philosophical writings. Finally, they will examine various reform efforts, the Civil War, and the effects of expansion, immigration, and urbanization on American society.

## COURSE FEES

**Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00**

## MATERIALS

**Textbook: Prentice Hall United States History (ISBN: 9780133189599)**

American History 1 SSTH033060 (printed course content)

**American History 2** Credits: 0.5 units/5 hours**SSTH 034 060 | NCAA approved**

6 Teacher Connects, 6 Evaluations, 3 Projects, 3 Progress Tests

This course traces the major historical developments in the United States from 1900 to the present. Students examine the causes and effects of the Industrial Revolution, immigration, reform movements, the two world wars and other historical phenomena that have influenced American society since the Civil War. Social history is emphasized throughout.

## COURSE FEES

**Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00**

## MATERIALS

**Textbook: Prentice Hall United States History (ISBN: 9780133189599)**

American History 2 SSTH034060 (printed course content)

**American Government: Theories, Policies, and Politics** Credits: 0.5 units/5 hours**SSTH 037 059 | NCAA approved**

6 Teacher Connects, 6 Evaluations, 3 Projects, 3 Progress Tests

Students analyze the American federal system of government as outlined by the Constitution of the United States. The constitutional rights guaranteed to American citizens, as well as the relationship of citizens to states, are discussed in detail as students study state and local government, and examine the structures of the 50 state governments.

## COURSE FEES

**Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00**

## MATERIALS

**Textbook: Magruder's American Government (ISBN: 9780133240825)**

American Government: Theories Policies and Politics SSTH037059 (printed course content)

**American Government: National Level** Credits: 0.5 units/5 hours**SSTH 038 059 | NCAA approved**

6 Teacher Connects, 6 Evaluations, 3 Projects, 3 Progress Tests

Students learn about the functions, powers and structures of the three branches of the national government of the United States. They consider the constitutional systems of separation of powers and checks and balances. In addition, students examine the role that the national government plays in the solution of specific foreign and domestic problems.

## COURSE FEES

**Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00**

## MATERIALS

**Textbook: Magruder's American Government (ISBN: 9780133240825)**

American Government: National Level SSTH038059 (printed course content)

**International Relations** Credits: 0.5 units/5 hours**SSTH 043 058 | NCAA approved**

5 Teacher Connects, 5 Evaluations, 2 Projects, 2 Progress Tests

This course provides an overview of international relations. Students will analyze interactions among countries, learning different ways to explain why countries act as they do. Main topics include states, nations, war, peace, trade, alliances, international organizations, non-state groups, and globalization. This course will introduce students to the terms and methods political scientists use when studying international relations and assumes they will have survey-level knowledge of world history.

## COURSE FEES

**Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00**

## MATERIALS

**Textbook: Essentials of International Relations, 8th Ed. (ISBN: 9780393643275)**

International Relations SSTH043058 (printed course content)

## World Cultures 1: Western Hemisphere and Europe Credits: 0.5 units/5 hours

**SSTH 053 058** | NCAA approved

6 Teacher Connects, 6 Evaluations, 2 Projects, 3 Progress Tests

This course introduces multicultural studies through the investigation of the physical and human geography, history, and cultures of the continents of North America, South America, and Europe (including Russia). Through this course students will develop an understanding of the interactions between geography and culture that have influenced the lifestyles and challenges faced by various culture groups throughout these regions. This will help students gain a greater understanding of their own culture and realize how diverse cultural traditions affect their lives. It will encourage them to actively participate in the culturally diverse world in which they live.

### COURSE FEES

**Tuition (course content included online)** ..... **\$200.00**

**Administrative fee** ..... **\$50.00**

### MATERIALS

**Textbook: National Geographic World Cultures and Geography Survey, 2nd Ed..**  
**(ISBN: 9781305967182)**

World Cultures 1 SSTH053058 (printed course content)

## World Cultures 2: Africa and the Eastern Hemisphere Credits: 0.5 units/5 hours

**SSTH 054 058** | NCAA approved

7 Teacher Connects, 7 Evaluations, 2 Projects, 3 Progress Tests

This course introduces multicultural studies through the investigation of the physical and human geography, history, and cultures of the continents of Africa, Asia, Australia, the Pacific Realm and Antarctica. Through this course students will develop an understanding of the interactions between geography and the cultures that have influenced the lifestyles and challenges faced by various groups over time throughout these regions. This course will help students gain a greater understanding of their own culture and realize how diverse cultural traditions affect their lives and the lives of others. This course will encourage students to actively participate in the culturally diverse world in which they live.

### COURSE FEES

**Tuition (course content included online)** ..... **\$200.00**

**Administrative fee** ..... **\$50.00**

### MATERIALS

**Textbook: National Geographic World Cultures and Geography Survey, 2nd Ed..**  
**(ISBN: 9781305967182)**

World Cultures 2 SSTH054058 (printed course content)

## Advanced Placement® U.S. History 1 Credits: 0.5 units/5 hours

**SSTH 071 057** | NCAA approved • Dual Enrollment

5 Teacher Connects, 5 Evaluations, 3 Projects, 3 Progress Tests

This course is the first half of a two-semester sequence designed to prepare students for the College Board Advanced Placement® United States History Examination. Lessons contain discussion of textbook readings, analysis of primary and secondary sources, research activities, chart and map exercises, objective self-check tests and interpretive essays. There are also five unit reviews that help students master College Board's thematic learning objectives, as well as consider historic periodization and interpret primary and secondary sources. Graded projects require students to defend interpretations in historic essays and trace the development of historic themes over time. AP® U.S. History 1 explores the social, political and economic development of the United States from the Colonial Era until 1877. It covers pre-Columbian America, European colonization, the American Revolution, the formation of the American political system, agricultural and industrial trends, westward expansion, social conditions and the mounting differences between North and South. The course discusses the Civil War and concludes with a survey of the Reconstruction process through which the southern states were readmitted to the Union. This course has been authorized by College Board®. While AP® U.S. History 1 will help prepare students for the College Board® Examination, this examination is NOT required for completion of the course. Purchase of the printed course content is recommended for study beyond course completion, and Internet access is highly recommended for AP® U.S. History 1.

### COURSE FEES

**Tuition (course content included online)** ..... **\$200.00**

**Administrative fee** ..... **\$50.00**

### MATERIALS

**Textbook: The Unfinished Nation: A Concise History of the American People,**  
**7th Ed. (ISBN: 9780076654581)**

**Textbook: Revolutionary Summer: The Birth of American Independence by**  
**Joseph J. Ellis, any edition**

**Textbook: The Birth of the Republic by Edmund S. Morgan, any edition**

AP® U.S. History 1 (2 volumes) SSTH071057 (printed course content)

**Advanced Placement® U.S. History 2** Credits: 0.5 units/5 hours**SSTH 072 057 | NCAA approved • Dual Enrollment**

5 Teacher Connects, 5 Evaluations, 3 Projects, 3 Progress Tests

This course is the second half of a two-semester sequence designed to prepare students for the College Board Advanced Placement® United States History Examination. Lessons contain discussion of textbook readings, analysis of primary and secondary sources, research activities, chart and map exercises, objective self-check tests and interpretive essays. There are also five unit reviews that help students master College Board®'s thematic learning objectives, as well as consider historic periodization and interpret primary and secondary sources. Graded projects require students to defend interpretations in historic essays and trace the development of historic themes over time. AP® U.S. History 2 explores the social, political and economic development of the United States from 1877 until today. The student will study westward expansion, Native American-white relations, the development of the modern capitalist system, organized labor, urban growth, progressive reform, the Great Depression, the New Deal programs, the relationship between government and private business, civil rights issues, cultural diversity and American foreign relations. This course has been authorized by College Board®. While AP® U.S. History 2 will help prepare students for the College Board Examination, this examination is NOT required for completion of the course. Purchase of the printed course content is recommended for study beyond course completion, and Internet access is highly recommended for AP® U.S. History 2.

**COURSE FEES****Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00****MATERIALS****Textbook: *The Unfinished Nation: A Concise History of the American People, 7th Ed. (ISBN: 9780076654581)*****Textbook: *A Concise History of the New Deal by Jason Scott Smith, any edition***  
AP® U.S. History 2 (2 volumes) SSTH072057 (printed course content)**Advanced Placement® Comparative Government and Politics** Credits: 0.5 units/5 hours**SSTH 073 056 | NCAA approved • Dual Enrollment**

6 Teacher Connects, 5 Evaluations, 3 Projects, 3 Progress Tests

This course teaches students the tools and methods that political scientists use to analyze governments in different countries. Students apply these techniques while exploring the political systems of Britain, Russia, China, Mexico, Iran, Nigeria, and the United States. While learning about the structures and functions of government in each of these countries, students also evaluate how the trends of globalization, democratization, and marketization are influencing countries around the world. The course will prepare students for the College Board AP® Comparative Government and Politics examination and is intended for students who have an in-depth interest in world affairs. Students are NOT required to take the College Board® examination to receive credit for the course from UNHS.

**COURSE FEES****Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00****MATERIALS****Textbook: *Essentials of Comparative Politics with Cases, 6th AP® Ed. (ISBN: 9780393639278)***

Advanced Placement® Comparative Government and Politics SSTH073056 (printed course content)

**▶▶ VISUAL AND PERFORMING ARTS****Elements of Drawing** Credits: 0.5 units/5 hours**ARTH 003 056**

5 Evaluations, 2 Projects, 2 Progress Tests

This course provides an introduction to the visual arts. It concentrates on the principles of drawing, discussing the roles of an art critic and an art historian. Although unit evaluations and progress tests are objective, graded projects allow students to create original works of art. **NOTE:** To complete this course entirely online (without Mail Processing), students will need access to a scanner or a method of taking pictures of their drawings for submission.

**COURSE FEES****Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00****MATERIALS****Textbook: *There is no textbook for this course.*****No Art Supplies Kit**

Elements of Drawing ARTH003056 (printed course content)

**Digital and Film Photography** Credits: 0.5 units/5 hours**ARTH 005 057**

3 Evaluations, 3 Projects, 3 Progress Tests

This course is an in-depth exploration of the basic techniques and development processes for all types of photography: black-and-white, color, and digital. The inclusion of hands-on projects allows students to develop the technical and expressive skills they need to produce quality pictures. Students are NOT required to have access to a darkroom to successfully complete this course. Students are required to submit their photos in electronic format. **MINIMUM CAMERA REQUIREMENTS:** 35 mm manual SLR (Single Lens Reflex) or digital camera with a minimum 6 megapixels and the ability to adjust exposures and shoot in various modes. If using a digital camera, students will need access to basic photo editing software that can output digital images in black-and-white mode and resize images for project submission.

**COURSE FEES****Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00****MATERIALS****Textbook: *A Short Course in Photography (ISBN: 9780134638850)***

Digital and Film Photography ARTH005057 (printed course content)

**Appreciating Art** Credits: 0.5 units/5 hours**ARTH 015 256**

4 Evaluations, 2 Progress Tests

This is a comprehensive introductory visual arts course. The course begins with the elements of art and principles of design to give students a strong basis for understanding art. The course then integrates art appreciation with art production and art history to give students meaningful opportunities to contemplate art throughout history. This course introduces students to a wide array of artistic works as it examines painting, sculpture, and architecture from ancient times until the present. Appreciating Art provides an overview of the artistic works of many different cultures. This course was created in collaboration with the Joslyn Art Museum in Omaha, Nebraska, and incorporates many digitized artworks from the museum.

**COURSE FEES****Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00****MATERIALS****Textbook: The Visual Experience (ISBN: 9780871926272)**

Appreciating Art ARTH015256 (printed course content)

**Exploring Visual Design** Credits: 0.5 units/5 hours**ARTH 017 055**

4 Evaluations, 3 Projects, 2 Progress Tests

This course introduces the student to the basic elements and principles of design, taking the student on a visual journey that includes an exploration of line, shape, color, space, texture, balance, unity, contrast, emphasis, pattern, and movement and rhythm as they apply to the visual arts, and the ways in which artists use these to achieve a desired effect or outcome. Students will learn to recognize the elements and principles of design in everyday objects, works of art, and architecture from around the world. It is highly suggested that students have Internet access so that they can view the artworks in color and access the websites provided to take full advantage of the resources included in this course. There is no kit supplied for this course.

**COURSE FEES****Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00****MATERIALS****Textbook: Exploring Visual Design, 4th Ed. (ISBN: 9781615280223)**

Exploring Visual Design ARTH017055 (printed course content)

**Introduction to Film Studies** Credits: 0.5 units/5 hours**ARTH 019 056 | Online Only**

5 Evaluations, 2 Projects, 2 Progress Tests

This course will introduce students to the world of cinema and film. The course will define film as an art, explain how films tell stories, discuss the mechanics of making an effective film, summarize the different genres of film, and discuss how films have changed over the years. The course is an appreciation course and requires no previous background in theater or drama. This course is only available online.

**COURSE FEES****Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00****MATERIALS****Textbook: The Art of Watching Films, 9th Ed. (ISBN: 9780073514284)****Beginning Piano 1** Credits: 0.5 units/5 hours**MUSH 001 257**

2 Evaluations, 3 Progress Tests

Students learn to read music and to play simple selections in the keys of C and G major. They develop their skills through study of the keyboard, basic terminology, musical notation, scales, rhythm and simple transposition. Progress Tests 1 and 2 are the proctor's review of student's demonstrations of their skills as they play scales and selected pieces. Progress Test 3 is student's written test. As a concluding activity, students also present a recital for their families or friends.

**COURSE FEES****Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00****MATERIALS****Textbook: Steps for the Young Pianist****Metronome**

Staff Notebook

Instructional DVD (contains selected videos that are also available in the online course)

Beginning Piano 1 MUSH001257 (printed course content)

**Beginning Piano 2** Credits: 0.5 units/5 hours**MUSH 002 257**

2 Evaluations, 3 Progress Tests

Students learn to play scales, arpeggios, chords, cadences and simple selections in the keys of C, G, D, A and E major. Their skill development continues as they study terminology, rhythm and transposition. Progress Tests 1 and 2 are the proctor's review of student's demonstrations of their skills as they play selected pieces. Progress Test 3 is student's written test. As a final activity, students arrange and present a recital for friends and family.

**COURSE FEES****Tuition (course content included online) ..... \$200.00****Administrative fee ..... \$50.00****MATERIALS****Textbook: Steps for the Young Pianist****Metronome**

Staff Notebook

Instructional DVD (contains selected videos that are also available in the online course)

Beginning Piano 2 MUSH002257 (printed course content)

**Discovering Music** Credits: 0.5 units/5 hours**MUSH 005 257 | Online Only**

5 Evaluations, 2 Progress Tests

Music is often described as a universal language because it exists in all cultures. This course approaches music from a global perspective. In this course students will become acquainted with cultural influences on music while exploring the common human ideas that music addresses. They will analyze the musical traditions of Western Europe, Asia, India, Africa, Latin America, South America, and the United States. Students will also explore the history and development of modern Western music, including featured composers from each time period.

## COURSE FEES

**Tuition (course content included online)** ..... **\$200.00****Administrative fee** ..... **\$50.00**

## MATERIALS

**Textbook: *The World of Music, 8th Ed. (ISBN: 9780077720575)*****Music Theory** Credits: 0.5 units/5 hours**MUSH 031 055**

7 Projects, 2 Progress Tests

Students will increase their understanding and enjoyment of music through the study of the elements of music theory in this course. They will study musical notation, major and minor scales, key signatures, intervals, triads, rhythm, and fundamental terminology. Access to a keyboard or musical instrument is NOT required, although it will be helpful. Students who have studied band, orchestra, or voice can succeed in this course, but the course is best suited for those who have studied piano, keyboard or organ.

## COURSE FEES

**Tuition (course content included online)** ..... **\$200.00****Administrative fee** ..... **\$50.00**

## MATERIALS

Music Theory MUSH031055 (printed course content)

Staff Notebook

**WORLD LANGUAGES****First Year Chinese** Credits: 1 unit/10 hours**CHIN 001 055 | Online Only | NCAA approved**

7 Teacher Connects, 6 Evaluations, 6 Projects, 4 Progress Tests

This course focuses on developing communicative competencies in listening, speaking, reading and writing Chinese while gaining an understanding of Chinese culture. Students will learn to understand and interpret written and spoken language in Chinese on a variety of topics. Pinyin, the most widely used Chinese phonetic system will be introduced as a tool to learn the spoken language early in the course. Both simplified and traditional characters will be taught, although the course will focus on simplified characters. Grammar points will be introduced systematically and reinforcement practice follows each explanation in the course. This course is available only online. Students will be required to use audio listening and recording software to complete their assignments. Students will be required to scan or capture images of some of their written work for online submission.

## COURSE FEES

**Tuition (course content included online)** ..... **\$400.00****Administrative fee** ..... **\$50.00**

## MATERIALS

**Textbook: *Chinese Link, Level 1, Part 1 (ISBN: 9780131375475)*****Textbook: *Chinese Link, Level 1, Part 1 Character Book (ISBN: 9780205782987)*****Textbook: *Chinese Link, Level 1, Part 2 (ISBN: 9780131375468)*****Textbook: *Chinese Link, Level 1, Part 2 Character Book (ISBN: 9780205783045)***

First Year Chinese CHIN001055 (printed course content)

**Second Year Chinese** Credits: 1 unit/10 hours**CHIN 002 055 | Online Only | NCAA approved**

5 Teacher Connects, 4 Evaluations, 4 Projects, 4 Progress Tests

This Second Year Chinese course will build upon the skills students learned in First Year Chinese. Through the use of more complex grammar rules and sentences patterns, this course will help students improve the four essential skills of listening, speaking, reading and writing for everyday communication in Mandarin Chinese. Formal and written expressions in Chinese will also be introduced and students will work with short literary texts and authentic materials on familiar topics such as school, travel, and media. This course emphasizes the “5Cs” of foreign language study—communication, cultures, comparisons, connections, and communities. This course presents both traditional and simplified character versions, allowing students to see the variations between the characters, while focusing on the simplified version for most assignments. This course is available only online. Students will be required to use audio listening and recording software to complete their assignments. Students will be also be required to scan or capture images of some of their written work for online submission.

PREREQUISITES: First Year Chinese

## COURSE FEES

**Tuition (course content included online)** ..... **\$400.00****Administrative fee** ..... **\$50.00**

## MATERIALS

**Chinese Link Intermediate Chinese, Level 2, Part 1****(ISBN: 9780205782802 or 9780205034369 [loose version])****Chinese Link Intermediate Chinese, Level 2, Part 2****(ISBN: 9780205782796 or 9780205037018 [loose version])****Chinese Link Intermediate Chinese, Level 2, Part 1, Character Book****(ISBN: 9780205783762)****Chinese Link Intermediate Chinese, Level 2, Part 2, Character Book****(ISBN: 9780205783816)**

Second Year Chinese CHIN002055 (printed course content)



**First Year French** Credits: 1 unit/10 hours**FREH 001 060 | NCAA approved**

9 Teacher Connects, 5 Evaluations, 3 Projects, 3 Progress Tests

In this first-year course, students are introduced to the basic grammatical concepts necessary to develop reading and writing skills in French. They become acquainted with French culture through a variety of readings in both French and English. Students can also develop speaking and listening skills by hearing and speaking French themselves. The course covers basic sentence structure of positive and negative statements, commands and questions, and present and future tenses. Audio files are embedded in the online course and are available on an Audio CD for offline use.

**COURSE FEES**

**Tuition (course content included online)** ..... **\$400.00**  
**Administrative fee** ..... **\$50.00**

**MATERIALS****French English/ English French Dictionary, any edition**Textbook: *English Grammar for Students of French* (ISBN: 9780934034425)

FREH001 Audio CDs (2) (Only required if student does not have access to online course.)

First Year French (2 Volumes) FREH001060 (printed course content)

**Second Year French** Credits: 1 unit/10 hours**FREH 002 060 | NCAA approved**

9 Teacher Connects, 5 Evaluations, 3 Projects, 3 Progress Tests

This course reinforces and augments the grammatical concepts presented in First Year French. Students build new vocabulary, learn more advanced grammar concepts, increase their reading, writing, and listening skills, and develop their knowledge of many essential parts of speech including the past tense, direct object pronouns, and a number of commonly used French idioms and expressions. Audio files are embedded in the online course and are available on an Audio CD for offline use.

**SPECIAL REQUIREMENT:** If students are to succeed, it is important that they be enrolled at the appropriate level. Therefore, students who have not been enrolled in our program and who want to enroll in French at this level are encouraged to take a placement test (page 18). Placement tests are available for online enrollment and submission.

**COURSE FEES**

**Tuition (course content included online)** ..... **\$400.00**  
**Administrative fee** ..... **\$50.00**

**MATERIALS****French English/ English French Dictionary, any edition**Textbook: *English Grammar for Students of French* (ISBN: 9780934034425)

FREH002 Audio CDs (2) (Only required if student does not have access to online course.)

2nd Year French (2 Volumes) FREH002060 (printed course content)

**Third Year French** Credits: 1 unit/10 hours**FREH 003 060 | NCAA approved**

9 Teacher Connects, 4 Evaluations, 3 Projects, 3 Progress Tests

In this course, students take an imaginary tour of Paris and examine the United States from this vantage. After reviewing the grammar and rules presented in First and Second Year French, students study indirect objects; emphatic, interrogative and reflexive pronouns; and verbs in the reflexive voice, the imperfect tense and the conditional mood. Students continue to enhance their reading, writing, speaking, and listening skills. Audio files are embedded in the online course and are available on an Audio CD for offline use.

**SPECIAL REQUIREMENT:** If students are to succeed, it is important that they be enrolled at the appropriate level. Therefore, students who have not been enrolled in our program and who want to enroll in French at this level are encouraged to take a placement test (page 18). Placement tests are available for online enrollment and submission.

**COURSE FEES**

**Tuition (course content included online)** ..... **\$400.00**  
**Administrative fee** ..... **\$50.00**

**MATERIALS****French English/ English French Dictionary, any edition**Textbook: *English Grammar for Students of French* (ISBN: 9780934034425)

FREH003 Audio CD (Only required if student does not have access to online course.)

3rd Year French (2 volumes) FREH003060 (printed course content)

**Fourth Year French** Credits: 1 unit/10 hours**FREH 004 059 | NCAA approved**

5 Teacher Connects, 5 Projects, 5 Progress Tests

Students are introduced to famous people and events, and study the broad social, economic and political forces that shaped French culture. Students study the subjunctive voice and are introduced to the past perfect tense. They also increase their awareness of the subtleties of the language as they learn specific strategies and helpful techniques for reading and listening. Audio files are embedded in the online course and are available on an Audio CD for offline use. Students will need access to audio recording software to complete this course.

**SPECIAL REQUIREMENT:** If students are to succeed, it is important that they be enrolled at the appropriate level. Therefore, students who have not been enrolled in our program and who want to enroll in French at this level are encouraged to take a placement test (page 18). Placement tests are available for online enrollment and submission.

**COURSE FEES**

**Tuition (course content included online)** ..... **\$400.00**  
**Administrative fee** ..... **\$50.00**

**MATERIALS****French English/ English French Dictionary, any edition**Textbook: *English Grammar for Students of French* (ISBN: 9780934034425)

FREH004 Audio CD (Only required if student does not have access to online course.)

4th Year French (2 volumes) FREH004059 (printed course content)

**Advanced Placement® French Language and Culture** Credits: 1 unit/10 hours

**FREH 071 055 | Online Only | NCAA approved**

12 Teacher Connects, 6 Evaluations, 6 Projects, 3 Progress Tests

AP® French Language and Culture is the level 5 course in the French curriculum. In this course, students will use appropriate grammar and vocabulary as they engage in meaningful spoken and written interpersonal communications and analyze and synthesize information from a variety of authentic audio, visual, and written sources. Students will present spoken and written communications as they demonstrate their understanding of French-speaking cultures and themes in the areas of global challenges, families and communities, contemporary life, science and technology, beauty and aesthetics, and personal and public identities. All activities in this AP® course are carried out in French. Although supplemental print are available for this course, access to the online course is required for course completion. Students will need access to audio recording software to complete this course. Students will make and submit audio recordings as part of their required assignments. There is no mail submission option for this course. For successful course completion, students should have completed the equivalent of 4 years of high school French.

**COURSE FEES**

**Tuition (course content included online) ..... \$400.00**  
**Administrative fee ..... \$50.00**

**MATERIALS**

**Textbook: Allons au-delà (ISBN: 9780133179538)**  
**Textbook: Cours supérieur de français (workbook) (ISBN: 9780877204626)**  
**Textbook: AP® French: Preparing for the Language and Culture Examination (ISBN: 9780133175370)**  
**French English/ English French dictionary, any edition**  
 AP® French Language and Culture FREH071055 (printed course content)

**First Year German** Credits: 1 unit/10 hours

**GERM 001 055 | Online Only | NCAA approved**

7 Teacher Connects, 6 Evaluations, 6 Projects, 3 Progress Tests

This First Year German course is an elementary German course that will introduce the student to the German language using both written and oral communication modes. Students will explore German culture, geography, literature, telling time, and math as they learn the necessary vocabulary and rules of grammar they will need to communicate effectively in German. This course covers the basics of German language including the present tense verbs, nouns and pronouns as subjects and objects, plurals, the future tense, negation, and the dative case. This course is available only online as there are many audio and video files incorporated in the learning. Students will be required to record their own conversations and submit these to their teacher for evaluation as part of their assignments.

**COURSE FEES**

**Tuition (course content included online) ..... \$400.00**  
**Administrative fee ..... \$50.00**

**MATERIALS**

**Textbook: Deutsch Aktuell Level 1, 7th Ed. (ISBN: 9780821980767)**  
**Textbook: Deutsch Aktuell Level 1 workbook (ISBN: 9780821980781)**

**Second Year German** Credits: 1 unit/10 hours

**GERM 002 055 | Online Only | NCAA approved**

7 Teacher Connects, 6 Evaluations, 6 Projects, 3 Progress Tests

This Second Year German course uses both written and oral communication modes as students become immersed in the cultures of today’s German-speaking countries through their investigation of travel, seasonal activities, vacation choices, city and country life, dining and food, traditional customs, history and traditions, communication, and leisure activities. They will build on the written and spoken language abilities learned in First Year German to continue their study of the parts of speech as well as genitive prepositions, demonstrative pronouns, modal auxiliaries, infinitives, the past perfect tense and verbs with coordinating or subordinating conjunctions. **NOTE:** This course is available only online as there are many audio and video files incorporated in the learning. Students will be required to record their own conversations and submit these to their teacher for evaluation as part of their assignments.

**PREREQUISITES:** First Year German

**COURSE FEES**

**Tuition (course content included online) ..... \$400.00**  
**Administrative fee ..... \$50.00**

**MATERIALS**

**Textbook: Deutsch Aktuell Level 2, 7th Ed. (ISBN: 9780821980897)**

**First Year Latin** Credits: 1 unit/10 hours

**LATH 001 059 | NCAA approved**

6 Teacher Connect Activities, 6 Evaluations, 3 Projects, 3 Progress Tests

The Latin readings for this course, adapted from ancient history and mythology, deal with the Trojan war and the story of Aeneas and his journey to Italy. Students work intensely on nouns, adjectives and verbs; study first, second and third declension nouns in all cases; and learn to form the six tenses of Latin verbs in the active voice for all four conjugations. Audio files are embedded in the online course and are available on an Audio CD for offline use. The CD contains the audio files for both the First Year Latin course and the Second Year Latin course.

**COURSE FEES**

**Tuition (course content included online) ..... \$400.00**  
**Administrative fee ..... \$50.00**

**MATERIALS**

**Textbook: Jenney’s First Year Latin (ISBN: 9780133193282)**  
**Textbook: Workbook to Jenney’s 1st Year Latin (ISBN: 9780133193695)**  
**Textbook: English Grammar for Students of Latin (ISBN: 9780934034340)**  
 LATH001 Audio CD (Only required if student does not have access to online course.)  
 First Year Latin LATH001059 (printed course content)

**Second Year Latin** Credits: 1 unit/10 hours

**LATH 002 059 | NCAA approved**

5 Teacher Connect Activities, 5 Evaluations, 3 Projects, 2 Progress Tests

The readings for this course are based on the founding of Rome and its early history as a monarchy and then a republic. The grammar includes pronouns, passive voice of verbs, infinitives, adverbial expressions, participles, deponent verbs and indirect statements. Students are provided with numerous opportunities to practice individual grammar concepts and to use their developing vocabulary skills. By the end of this course, students will have a firm grasp of basic Latin grammar and an extensive Latin vocabulary. The Audio CD is available for offline use and contains the audio files for both the First Year Latin course and the Second Year Latin course.

**SPECIAL REQUIREMENT:** If students are to succeed, it is important that they be enrolled at the appropriate level. Therefore, students who have not been enrolled in our program and who want to enroll in Latin at this level are encouraged to take a placement test (page 18). Placement tests are available for online enrollment and submission.

**COURSE FEES**

**Tuition (course content included online) ..... \$400.00**

**Administrative fee ..... \$50.00**

**MATERIALS**

**Textbook: Jenney's First Year Latin (ISBN: 9780133193282)**

**Textbook: Workbook to Jenney's 1st Year Latin (ISBN: 9780133193695)**

**Textbook: English Grammar for Students of Latin (ISBN: 9780934034340)**

LATH002 Audio CD (Only required if student does not have access to online course.)

Second Year Latin LATH002059 (printed course content)

**First Year Spanish** Credits: 1 unit/10 hours

**SPNH 001 059 | NCAA approved**

9 Teacher Connects, 5 Evaluations, 3 Projects, 3 Progress Tests

Through this course students develop a good grasp of fundamental Spanish grammar that enables them to read simple stories and compose simple paragraphs. Basic sentence structure, parts of speech and regular and irregular verbs in the present tense are covered in this course, and students will develop vocabulary related to clothing, the home, time, weather, the calendar, numbers, and family relationships. Students also develop an understanding of the culture and geography of Mexico and other Spanish-speaking areas. Audio files allow the students to listen to words and phrases as they are used in everyday life. Audio files are embedded in the online course and are available on an Audio CD for offline use (purchased separately).

**COURSE FEES**

**Tuition (course content included online) ..... \$400.00**

**Administrative fee ..... \$50.00**

**MATERIALS**

**Spanish English/ English Spanish Dictionary, any edition**

Textbook: *English Grammar for Students of Spanish* (ISBN: 9780934034418)

SPNH001 Audio CD (Only required if student does not have access to online course.)

First Year Spanish (2 volumes) SPNH001059 (printed course content)

**Second Year Spanish** Credits: 1 unit/10 hours

**SPNH 002 059 | NCAA approved**

9 Teacher Connects, 5 Evaluations, 3 Projects, 3 Progress Tests

Students increase their vocabulary, their understanding of grammatical constructions, and their ability to read and write Spanish during this second year course through discussions of such diverse topics as entertainment, food, geography, and travel. Audio files and interactive activities help students study stem-changing and irregular verbs, possessive adjectives, comparison of adjectives, and the preterite tense. Audio files are embedded in the online course and are available on an Audio CD for offline use (purchased separately).

**SPECIAL REQUIREMENT:** If students are to succeed, it is important that they be enrolled at the appropriate level. Therefore, students who have not been enrolled in our program and who want to enroll in Spanish at this level are encouraged to take a placement test (page 18). Placement tests are available for online enrollment and submission.

**COURSE FEES**

**Tuition (course content included online) ..... \$400.00**

**Administrative fee ..... \$50.00**

**MATERIALS**

**Spanish English/ English Spanish Dictionary, any edition**

Textbook: *English Grammar for Students of Spanish* (ISBN: 9780934034418)

SPNH002 Audio CD (Only required if student does not have access to online course.)

Second Year Spanish (2 volumes) SPNH002059 (printed course content)

**Third Year Spanish** Credits: 1 unit/10 hours

**SPNH 003 059 | NCAA approved**

5 Teacher Connects, 5 Projects, 3 Progress Tests

A thorough review of regular, irregular, and stem-changing verbs in the present and preterite tenses in this course leads smoothly and naturally into a study of reflexive verbs and the imperfect, present progressive and present perfect tenses. Students expand their ability to write complex sentences using reflexive verbs, direct objects, and indirect object pronouns. They will increase their knowledge of Hispanic culture as they read and hear about special occasions, holidays, and practices observed by Spanish-speaking people. Third Year Spanish students will increase their ability to read, write, and also speak and understand Spanish using audio files recorded by native speakers. Audio files are embedded in the online course and are available on an Audio CD for offline use (purchased separately).

**SPECIAL REQUIREMENT:** If students are to succeed, it is important that they be enrolled at the appropriate level. Therefore, students who have not been enrolled in our program and who want to enroll in Spanish at this level are encouraged to take a placement test (page 18). Placement tests are available for online enrollment and submission.

**COURSE FEES**

**Tuition (course content included online) ..... \$400.00**

**Administrative fee ..... \$50.00**

**MATERIALS**

**Spanish English/ English Spanish Dictionary, any edition**

Textbook: *English Grammar for Students of Spanish* (ISBN: 9780934034418)

SPNH003 Audio CD (Only required if student does not have access to online course.)

Third Year Spanish (2 volumes) SPNH003059 (printed course content)

**Fourth Year Spanish** Credits: 1 unit/10 hours

**SPNH 004 058 | NCAA approved**

5 Teacher Connects, 5 Projects, 3 Progress Tests

Students thoroughly review regular, irregular and stem-changing verbs in the present, preterite and imperfect tenses before beginning a study of the future, conditional, and present subjunctive tenses. Fourth Year Spanish students will increase their ability to read, write, and also speak and understand Spanish using audio files created by native speakers. Listening and recording hardware or software of some type is essential for this course. Audio files are embedded in the online course and are available on an Audio CD in mp3 format for offline use. Students will be required to submit both audio and written components for grading. If student submits recordings by mail, CDs may be used.

**SPECIAL REQUIREMENT:** If students are to succeed, it is important that they be enrolled at the appropriate level. Therefore, students who have not been enrolled in our program and who want to enroll in Spanish at this level are encouraged to take a placement test (page 18). Placement tests are available for online enrollment and submission.

**COURSE FEES**

**Tuition (course content included online) ..... \$400.00**

**Administrative fee ..... \$50.00**

**MATERIALS**

**Spanish English/ English Spanish Dictionary, any edition**

Textbook: *English Grammar for Students of Spanish* (ISBN: 9780934034418)

SPNH004 Audio CD (Only required if student does not have access to online course.)

Fourth Year Spanish (2 volumes) SPNH004058 (printed course content)

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