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Valor Heights COURSE CATALOG

COURSE CODING SYSTEM

Valor Heights uses an intuitive code structure:

Academic Subjects

- **ENG### – English**
- **MAT### – Math**
- **SCI### – Science**
- **SOC### – Social Studies**
- **LOTE### – Languages (expanded for specific language coding below)**

World Language courses use language-specific prefixes (e.g., SPN, FRN, ASL) under the LOTE designation for transcript clarity.

- **ART### – Fine Arts**
- **PEH### – Physical Education & Health**
- **CTE### – Career & Technical Education**

Specialized Programs

- **AIM### – Applied Intelligence & Modeling**
 - **ENT### – Entrepreneurship Studio**
 - **SDG### – Global Studies & SDG Leadership**
 - **VEX### – Virtual Exchange (Through Other Eyes)**
 - **SCI-LAB### – Integrated Science Labs**
 - **P2P### – Pencil to Published (Creative Writing)**
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COURSE CATALOG (By Subject)

CompleTED courses are marked “CompleTED – In-Person Instruction.” Honors courses appear in their own subsections. Courses may be eligible to be designated as NCAA core courses when issued for credit. NCAA eligibility varies by sport and governing body.

A. English Courses

(Acellus Academy – offered without modification; monitored and graded by Valor Heights teachers)

ENG101 – English I (1.0 Credit)

Introductory study of literature, writing, grammar, and critical reading.

ENG201 – English II (1.0 Credit)

World literature, analytical writing, research skills, and rhetorical structure.

ENG301 – English III: American Literature (1.0 Credit)

Major American literary works, historical context, and research-based writing.

ENG401 – English IV: British & World Literature (1.0 Credit)

Advanced literary analysis, British and world texts, and capstone research writing.

Acellus Course Descriptions:

<https://www.acellusacademy.com/online-high-school/course-overview/>

B. Honors English Courses (Acellus – Unmodified)

(Offered without modification; NCAA-compliant; proctored assessments available as needed.)

Honors English courses at Valor Heights follow the **same scope, sequence, and core content** as their corresponding standard English courses through Acellus Academy, while providing **accelerated pacing, increased reading and writing expectations, deeper literary analysis, and more complex assessment tasks**. These courses are designed for students demonstrating strong academic readiness and motivation.

All Honors English courses are designated as **NCAA core English courses** when issued for English credit.

ENG101H – Honors English I (1.0 Credit)

Honors-level introductory English course emphasizing close reading, analytical writing, grammar mastery, and critical thinking. Students engage with a rigorous selection of literary and informational texts and produce structured analytical and expository writing with increased depth, precision, and independence.

ENG201H – Honors English II (1.0 Credit)

Advanced world literature course focusing on global texts, rhetorical analysis, research writing, and comparative literary study. Students analyze themes, author's craft, and historical context while producing sustained written arguments and research-based compositions at an accelerated pace.

ENG301H – Honors American Literature (1.0 Credit)

Honors survey of major American literary works from foundational texts to modern voices. Emphasis on historical context, primary source analysis, literary movements, and advanced analytical writing. Students synthesize literature with historical and cultural perspectives through formal essays and projects.

ENG401H – Honors British Literature (1.0 Credit)

Advanced study of British literature spanning early works through contemporary texts. Students examine literary traditions, genre development, and thematic continuity while engaging in complex literary analysis, research writing, and a culminating capstone-style assessment.

(Detailed course scope, sequence, lesson content, and assessments are incorporated by reference from Acellus Academy. Honors designation reflects increased rigor and depth within the unmodified Acellus curriculum.)

C. Dual Credit English Courses

(Lone Star College – taught by college faculty; Valor Heights awards 1.0 high school English credit for this course without modification.)

DC#### — [Official Lone Star Title] (Dual Credit through Lone Star College)

Example entry in catalog:

DC2322 — ENGL 2322 British Literature I (Dual Credit)
Full-year college-level English course taught by Lone Star College faculty. Valor Heights accepts the course without modification for 1.0 high school English credit.

(Specific offerings vary by semester. Valor Heights approves common Lone Star English dual credit offerings when available.)

Full Lone Star Dual Credit Listing:

<https://www.lonestar.edu/college-departments/dualcredit/dualcredit-course-offerings.htm>

D. CompletED Experiential English Courses (In-Person Instruction)

(TEKS-aligned; NCAA core eligibility determined by course designation)

ENG101C – English I (CompletED – In Person)
Full-year English I course aligned to Texas Essential Knowledge and Skills

(TEKS), integrating literary analysis, informational texts, writing, grammar, speaking, and research.

ENG201C – English II (CompleTED – In Person)

Full-year English II course aligned to TEKS, emphasizing world literature, rhetorical analysis, research writing, argumentation, and discussion.

ENG301C – English III: American Literature (CompleTED – In Person)

Full-year American Literature course aligned to TEKS, including major U.S. literary texts, historical nonfiction, research writing, and synthesis.

ENG401C – English IV: British & World Literature (CompleTED – In Person)

Full-year English IV course aligned to TEKS, featuring British and global literature, advanced literary analysis, and a capstone research project.

Detailed study guides and TEKS alignment are maintained on file for each CompleTED English course. These courses are designated as NCAA Core English courses. All courses are literature-based, teacher-directed, TEKS-aligned, and include sustained reading, writing, analysis, grammar instruction, and formal assessment.)

E. English Electives

(Accepted for graduation and overall GPA; not designated as NCAA core English courses)

ENG150 – Speech (0.5 Credit)

Oral communication course emphasizing public speaking, presentation skills, listening, and audience awareness.

ENG160 – Advanced Speech & Debate (1.0 Credit)

Advanced oral communication and argumentation course focused on debate formats, rhetoric, and civic discourse.

P2P101 – Pencil to Published I (0.5 Credit)

Creative writing elective in which students develop an original manuscript (novel, play, graphic novel, or film script). Emphasis on narrative craft, drafting, revision, and peer feedback.

P2P201 – Pencil to Published II: Publishing & Production (0.5 Credit)

Advanced creative writing elective focused on editing, design, marketing, publishing pathways, and production of original work.

VEX101 – Through Other Eyes: Virtual Exchange (0.5–1.0 Credit)
English elective emphasizing global communication, comparative perspectives, reading, writing, discussion, and cross-cultural collaboration.

A. Mathematics Courses

(Acellus – offered without modification; monitored and graded by Valor Heights teachers)

MAT101 – Algebra I (1.0 Credit)

Linear equations and inequalities, graphing, functions, systems, polynomials, and introductory modeling.

MAT201 – Geometry (1.0 Credit)

Congruence, similarity, proofs, triangles, circles, coordinate geometry, 3D geometry, and transformations.

MAT301 – Algebra II (1.0 Credit)

Quadratic, exponential, logarithmic, and polynomial functions; rational expressions; systems; sequences and series.

MAT305 – Trigonometry (0.5 Credit)

Right-triangle trigonometry, unit circle, radian measure, trigonometric identities, and applications.

MAT310 – College Exam Math Prep (0.5 Credit)

Preparation for college-readiness exams (SAT/ACT). Reinforcement of algebra, geometry, and quantitative reasoning.

MAT401 – Pre-Calculus (1.0 Credit)

Advanced functions, analytic trigonometry, sequences/series, limits, conics, matrices, and introduction to calculus.

Acellus Course Descriptions:

<https://www.acellusacademy.com/online-high-school/course-overview/>

B. Honors Mathematics Courses (Acellus – Unmodified)

(NCAA-compliant; proctored assessments available as needed)

All Honors Mathematics courses listed below are designated as **NCAA core Mathematics courses** when issued for math credit.

MAT101H – Honors Algebra I (1.0 Credit)

Honors-level Algebra I course emphasizing linear relationships, equations, inequalities, functions, and introductory modeling. Students engage in more complex problem sets, deeper conceptual reasoning, and multi-step algebraic analysis with an emphasis on precision, justification, and mathematical communication.

MAT201H – Honors Geometry (1.0 Credit)

Advanced geometry course focusing on congruence, similarity, proofs, transformations, coordinate geometry, and spatial reasoning. Students complete rigorous logical proofs, apply geometric concepts to real-world contexts, and demonstrate mastery through extended problem-solving and formal reasoning.

MAT301H – Honors Algebra II (1.0 Credit)

Honors-level Algebra II course covering polynomial, rational, exponential, and logarithmic functions; systems of equations; sequences and series; and advanced modeling. Emphasis is placed on abstraction, multiple representations, and strategic problem-solving at an accelerated pace.

(Detailed course scope, sequence, lesson content, and assessments are incorporated by reference from Acellus Academy. Honors designation reflects increased rigor and depth within the unmodified Acellus curriculum.)

C. AP Mathematics Courses (Advanced Placement)

(Acellus – offered without modification; NCAA-approved)

MAT410 – AP Calculus AB

Limits, derivatives, integrals, differential equations, and applications following College Board AP curriculum.

MAT420 – AP Calculus BC

All AB content plus parametric/ polar functions, advanced integration techniques, and infinite series.

MAT430 – AP Statistics

Exploratory data analysis, probability, sampling, experiment design, inference, regression, and real-world data modeling.

D. Dual Credit Mathematics Courses

(Lone Star College – taught by college faculty; accepted without modification)

Use this required catalog format:

DC#### — [Official Lone Star Title] (Dual Credit through Lone Star College)

Example:

DC1314 — MATH 1314 College Algebra (Dual Credit)

College-level algebra taught by Lone Star faculty. Accepted as 1.0 high school math credit.

Approved Dual Credit Math Offerings

(Availability varies by semester; all are NCAA-eligible when issued for math credit.)

MATH 1314 – College Algebra

MATH 1316 – Plane Trigonometry

MATH 1324 – Mathematics for Business & Social Sciences

MATH 1325 – Calculus for Business & Social Sciences

MATH 1332 – Contemporary Mathematics (Quantitative Reasoning)

MATH 1342 – Elementary Statistical Methods

MATH 2412 – Pre-Calculus

MATH 2413 – Calculus I

MATH 2414 – Calculus II

MATH 2415 – Calculus III

Dual Credit courses are accepted without modification.

One college semester equals 0.5–1.0 high school credits depending on instructional hours.

Full Lone Star Listing:

<https://www.lonestar.edu/college-departments/dualcredit/dualcredit-course-offerings>

E. MATHEMATICS PATHWAY & PLACEMENT PROCEDURES

Valor Heights follows a structured mathematics progression beginning with foundational algebra and geometry skills and extending through multiple advanced math pathways.

Standard Sequence:

Algebra I → Geometry → Algebra II → Advanced Math Pathways

Upper-Level Options Available After Algebra II:

Students may take one or more of the following based on readiness, graduation plan, and teacher recommendation:

- Pre-Calculus (MAT401)
 - Trigonometry (MAT305)
 - AP Calculus AB (MAT410)
 - AP Calculus BC (MAT420)
 - AP Statistics (MAT430)
 - Dual Credit College Algebra (MATH 1314)
 - Dual Credit Pre-Calculus (MATH 2412)
 - Dual Credit Calculus I–III (MATH 2413, 2414, 2415)
 - Dual Credit Elementary Statistics (MATH 1342)
 - Dual Credit Business Calculus (MATH 1324/1325)
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A. Science Courses

(Acellus Academy – offered without modification; monitored and graded by Valor Heights teachers)

SCI101 – Biology (1.0 Credit)

Foundational life science course examining cellular structure and function, genetics, evolution, ecology, and biological systems. Students develop scientific reasoning skills through analysis of biological processes, data interpretation, and application of concepts to real-world phenomena.

SCI201 – Chemistry (1.0 Credit)

Introductory chemistry course covering atomic structure, chemical bonding, reactions, stoichiometry, acids and bases, and states of matter. Emphasis on quantitative reasoning, laboratory concepts, and the application of chemical principles to everyday and industrial contexts.

SCI301 – Physics (1.0 Credit)

Algebra-based physics course exploring motion, forces, energy, waves, electricity, and

magnetism. Students apply mathematical models to physical systems and analyze real-world applications through problem-solving and conceptual reasoning.

SCI305 – Environmental Science (1.0 Credit)

Interdisciplinary science course examining environmental systems, ecology, natural resources, climate, human impact, and sustainability. Students evaluate scientific data, environmental challenges, and solutions through systems thinking and evidence-based reasoning.

SCI150 – Intro to Physics & Chemistry (1.0 Credit)

Foundational physical science course integrating basic concepts of physics and chemistry, including matter, energy, motion, forces, and simple chemical reactions. This course is typically taken prior to Chemistry or Physics to build core scientific literacy and problem-solving skills.

(IPC – Integrated Physics & Chemistry)

Acellus Course Descriptions:

<https://www.acellusacademy.com/online-high-school/course-overview/>

B. Honors Science Courses (Acellus – Unmodified)

(Offered without modification; NCAA-compliant; proctored assessments available as needed)

Honors Science courses at Valor Heights follow the **same scope and sequence** as their corresponding standard science courses through Acellus Academy, while providing **accelerated pacing, deeper conceptual analysis, increased quantitative rigor, and more complex application tasks**. These courses are designed for students demonstrating strong academic readiness and scientific reasoning skills.

SCI101H – Honors Biology (1.0 Credit)

Advanced study of biological systems emphasizing molecular biology, genetics, evolution, and ecology. Students engage in deeper analysis of biological processes and scientific data with heightened expectations for precision, interpretation, and independent reasoning.

SCI201H – Honors Chemistry (1.0 Credit)

Rigorous chemistry course focusing on atomic theory, chemical reactions, quantitative problem-solving, and laboratory-based reasoning. Students complete advanced calculations and conceptual analysis at an accelerated pace.

(Detailed course scope, sequence, lesson content, and assessments are incorporated by reference from Acellus Academy.)

C. AP Science Courses (Advanced Placement)

(Acellus – offered without modification; NCAA-approved; proctored AP exams available)

SCI410 – AP Biology (1.0 Credit)

College-level biology course emphasizing inquiry-based learning, experimental design, cellular processes, genetics, evolution, and ecology aligned with College Board standards.

SCI420 – AP Chemistry (1.0 Credit)

Advanced chemistry course covering atomic structure, thermodynamics, kinetics, equilibrium, acids and bases, and electrochemistry. Students develop advanced analytical and problem-solving skills in preparation for the AP Chemistry exam.

SCI430 – AP Environmental Science (1.0 Credit)

Interdisciplinary college-level course examining environmental systems, sustainability, population dynamics, energy use, and human impact on natural systems.

SCI440 – AP Physics I (1.0 Credit)

Algebra-based college-level physics course focusing on mechanics, energy, waves, and introductory electricity. Emphasis on modeling, experimental analysis, and conceptual understanding.

D. Dual Credit Science Courses

(Lone Star College – taught by college faculty; accepted without modification)

Dual Credit Science courses are college-level offerings taught by Lone Star College faculty. Valor Heights awards high school science credit without modification based on instructional hours and course completion.

Required Catalog Format:

DC#### — [Official Lone Star Title] (Dual Credit through Lone Star College)

Example:

DC1406 — BIOL 1406 Biology I (Dual Credit)

College-level biology course accepted for **1.0 high school science credit**.

Commonly Approved Dual Credit Science Offerings

(Availability varies by semester)

- **BIOL 1406 – Biology I (Majors)**
- **BIOL 1407 – Biology II (Majors)**
- **BIOL 2401 – Anatomy & Physiology I**

- **BIOL 2402 – Anatomy & Physiology II**
- **ENVR 1401 – Environmental Science**
- **GEOL 1403 – Physical Geology**

Full Lone Star Dual Credit Listing:

<https://www.lonestar.edu/college-departments/dualcredit/dualcredit-course-offerings.htm>

E. CompletED Experiential Science (In-Person Instruction)

These courses supplement core science coursework and are not used independently to satisfy NCAA core science requirements unless specifically approved.

SCI-LAB301 – Integrated Science Lab (0.5 Credit)

Hands-on laboratory course including dissections, microscopy, experimental design, data collection, and scientific modeling.

(as an Advanced Science elective.)

SCI310 – Human Anatomy (0.5 Credit)

Advanced anatomy course including TEKS-aligned instruction in human systems, comparative mammalian dissections (brain, heart, muscle groups), and case-study neuroscience (Phineas Gage).

(an Advanced Science elective.)

A. Social Studies Courses

(Acellus Academy – offered without modification; monitored and graded by Valor Heights teachers)

SOC101 – World Geography (1.0 Credit)

Foundational geography course examining physical and human geography, global regions, population patterns, resources, culture, and economic systems. Students analyze maps, spatial relationships, environmental challenges, and the interaction between people and place to build global awareness and geographic literacy.

SOC201 – World History (1.0 Credit)

Survey of major world civilizations and historical eras, emphasizing political systems, economic development, cultural exchange, conflict, and technological change. Students examine cause-and-effect relationships across time and regions, with attention to global interdependence and historical continuity.

SOC301 – U.S. History (1.0 Credit)

Comprehensive study of United States history from early colonization through modern times. Topics include constitutional foundations, expansion, reform movements, industrialization, civil rights, foreign policy, and contemporary issues. Emphasis on historical analysis, primary sources, and civic understanding.

SOC401 – Government & Civics (0.5 Credit)

Course focused on the structure and function of U.S. government, constitutional principles, federalism, civil liberties, political processes, and civic responsibility. Students examine the roles of citizens, institutions, and public policy in a democratic society.

SOC410 – Economics (0.5 Credit)

Introduction to microeconomics and macroeconomics, including supply and demand, markets, personal finance, economic systems, government policy, and global trade. Students develop economic reasoning skills and apply concepts to real-world scenarios.

SOC430 – Psychology (1.0 Credit)

Introductory psychology course exploring human behavior and mental processes. Topics include brain and behavior, learning, memory, development, personality, social psychology, and psychological research methods. Emphasis on scientific inquiry and application of psychological concepts.

Acellus Course Descriptions:

[Online High School Courses – Overview | Acellus Academy](#)

B. AP Social Studies (Advanced Placement)

(Acellus – offered without modification; NCAA-approved; proctored exams available as needed)

SOC450 – AP Psychology (1.0 Credit)

College-level study of psychological concepts, theories, and research aligned with College Board standards. Students explore behavior, cognition, development, and mental health, preparing for the AP Psychology examination.

SOC460 – AP World History: Modern (1.0 Credit)

Advanced global history course examining world developments from c. 1200 CE to the present. Focus on historical reasoning skills, comparative analysis, continuity and change, and evidence-based writing aligned with AP expectations.

SOC470 – AP U.S. History (1.0 Credit)

Rigorous examination of U.S. history emphasizing historical interpretation, argumentation, and analysis of primary and secondary sources. Course prepares students for the AP U.S. History examination.

SOC480 – AP European History (1.0 Credit)

In-depth study of European history from c. 1450 to the present, focusing on political,

cultural, economic, and intellectual developments. Emphasis on analytical writing, historical reasoning, and document-based analysis.

C. Dual Credit Social Studies Courses

(Lone Star College – taught by college faculty; accepted without modification)

DC2305 – Federal Government (GOVT 2305)

College-level course examining U.S. constitutional principles, federal institutions, civil liberties, and public policy. Accepted for 0.5–1.0 high school Social Studies credit based on instructional hours.

DC2301 – General Psychology (PSYC 2301)

College-level introductory psychology course covering behavior, cognition, development, and research methods. Accepted for 1.0 high school Social Studies credit.

Full Lone Star Dual Credit Listing:

[Dual Credit Courses](#)

D. CompletED Experiential Social Studies (In-Person Instruction)

(Teacher-created, experiential, NCAA-compliant social studies coursework)

- **SDG101 – Global Studies & SDG Leadership (1.0 Credit)**
Primary experiential Social Studies elective under the CompletED curriculum at Valor Heights
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WORLD LANGUAGES (LOTE)

(Languages Other Than English)

Valor Heights offers world language instruction through three accredited external providers: Acellus Academy, BYU Independent Study High School, and Lone Star College Dual Credit. All world language courses are taken without modification. Valor Heights faculty monitor progress, verify completion, and award high school credit.

World language courses develop listening, speaking, reading, and writing proficiency, as well as cultural awareness and global competence. Courses may satisfy graduation requirements and NCAA eligibility when applicable.

1. ACELLUS ACADEMY — Used Without Modification

(Monitored and graded by Valor Heights teachers)

Spanish

SPN001 – Discover Spanish (1.0 Credit)

Introductory Spanish course designed for beginners. Students develop basic vocabulary, pronunciation, greetings, numbers, and simple sentence structures while gaining exposure to Spanish-speaking cultures.

SPN101 – Spanish I (1.0 Credit)

Foundational Spanish course emphasizing basic grammar, vocabulary, sentence construction, listening comprehension, and conversational skills. Cultural content introduces traditions and daily life in Spanish-speaking countries.

SPN201 – Spanish II (1.0 Credit)

Intermediate Spanish course expanding grammatical structures, verb tenses, reading comprehension, and oral communication. Students engage in longer conversations, short writing tasks, and cultural analysis.

SPN301 – Spanish III (1.0 Credit)

Advanced Spanish course emphasizing fluency, complex grammar, reading authentic texts, extended writing, and oral expression. Students deepen cultural understanding through literature, media, and real-world contexts.

French

FRN101 – French I (1.0 Credit)

Introductory French course focusing on basic vocabulary, pronunciation, grammar, listening, and speaking skills. Cultural studies introduce Francophone countries and traditions.

FRN201 – French II (1.0 Credit)

Intermediate French course emphasizing expanded vocabulary, verb tenses, reading comprehension, conversational fluency, and written expression.

German

GER101 – German I (1.0 Credit)

Foundational German language course covering pronunciation, vocabulary, grammar, and everyday communication. Cultural instruction introduces German-speaking regions and customs.

GER201 – German II (1.0 Credit)

Intermediate German course focused on expanded grammar, conversational fluency, reading comprehension, and written expression.

Portuguese

POR001 – Discover Portuguese (1.0 Credit)

Introductory Portuguese course emphasizing basic vocabulary, pronunciation, sentence structure, and cultural exposure to Portuguese-speaking regions.

American Sign Language (ASL)

ASL101 – American Sign Language I (1.0 Credit)

Introductory ASL course focusing on visual-gestural communication, fingerspelling, basic grammar, vocabulary, and Deaf culture. Students develop receptive and expressive signing skills and cultural awareness.

2. BYU INDEPENDENT STUDY HIGH SCHOOL — Used Without Modification

(Additional world languages not offered through Acellus)

<https://is.byu.edu/catalog?school=11>

Courses offered through BYU Independent Study High School provide structured, accredited instruction in additional world languages. Valor Heights accepts these courses without modification and awards high school credit upon successful completion.

Mandarin Chinese

CHN101 – Mandarin Chinese I (1.0 Credit)

Introductory Mandarin course emphasizing pronunciation (pinyin), tones, basic

vocabulary, sentence structure, and foundational reading and writing. Cultural content introduces Chinese customs and daily life.

CHN201 – Mandarin Chinese II (1.0 Credit)

Intermediate Mandarin course expanding vocabulary, grammar, reading, writing, and conversational fluency. Continued focus on cultural understanding and language application.

Japanese

JPN101 – Japanese I (1.0 Credit)

Introductory Japanese course covering basic grammar, vocabulary, hiragana and katakana, listening comprehension, and cultural practices.

JPN201 – Japanese II (1.0 Credit)

Intermediate Japanese course emphasizing expanded grammar, reading and writing development, conversational skills, and cultural analysis.

Korean

KOR101 – Korean I (1.0 Credit)

Foundational Korean course introducing Hangul, pronunciation, basic grammar, vocabulary, and everyday communication within cultural contexts.

KOR201 – Korean II (1.0 Credit)

Intermediate Korean course building fluency through expanded grammar, reading comprehension, writing, and conversational practice.

Russian

RUS101 – Russian I (1.0 Credit)

Introductory Russian course focusing on Cyrillic alphabet mastery, pronunciation, basic grammar, vocabulary, and cultural exposure.

RUS201 – Russian II (1.0 Credit)

Intermediate Russian course emphasizing expanded grammar, reading comprehension, written expression, and conversational fluency.

3. LONE STAR COLLEGE — DUAL CREDIT LANGUAGES

(Used Without Modification; taught by college faculty)

Dual Credit language courses are college-level offerings taught by Lone Star College faculty. Valor Heights awards high school world language credit without modification based on instructional hours and successful completion.

Required Catalog Format:

SPN###DC — [Official Lone Star Title] (Dual Credit through Lone Star College)

Commonly Offered Dual Credit Language Courses

(Availability varies by semester)

SPN401DC – College Spanish I (SPAN 1411)

College-level Spanish course emphasizing grammar, reading, writing, listening, and speaking skills. Accepted for high school world language credit.

SPN402DC – College Spanish II (SPAN 1412)

Continuation of College Spanish I with increased emphasis on fluency, composition, and cultural analysis. Accepted for high school world language credit.

FINE ARTS

ART101 – Art I (1.0 Credit)

Foundational visual arts course covering elements of art, principles of design, drawing, painting, and creative expression.

ART201 – Mixed Media Art (1.0 Credit)

Exploratory art course integrating multiple media, techniques, and contemporary practices. Emphasis on creative process, critique, and portfolio development.

ART301 – Show Choir (1.0 Credit)

Performance-based vocal ensemble course combining choral singing, movement, and stage presence.

ART305 – Orchestra (1.0 Credit)

Instrumental music course emphasizing ensemble performance, music literacy, and technique.

ART310 – Collaborative Theatre (1.0 Credit)

Theatre production course focused on acting, directing, stagecraft, and collaborative performance.

ART330 – Take the Stage: Monologues & Improv (0.5 Credit)

Performance-focused theatre elective emphasizing improvisation, monologue development, character work, and confidence on stage.

ART401 – AP Drawing (1.0 Credit)

Advanced portfolio-based visual arts course aligned with College Board AP standards.

ART410 – AP Music Theory (1.0 Credit)

Advanced music course covering theory, composition, ear training, and analysis aligned with AP standards.

Dual Credit:

MUSI 1306 – Music Appreciation (Dual Credit through Lone Star College) – Accepted for fine arts credit without modification.

PHYSICAL EDUCATION & HEALTH

PEH101 – Lifetime Fitness (1.0 Credit)

Course emphasizing physical fitness, wellness, movement, and lifelong health habits.

PEH105 – Health (0.5 Credit)

Health education course covering physical, mental, emotional, and social health topics aligned to Texas standards.

PEH201 – Soccer Training (1.0 Credit)

Athletic performance course emphasizing skill development, conditioning, teamwork, and competitive play in partnership with GFI.

PEH210 – Cheerleading (0.5 Credit)

Performance-based athletic course emphasizing coordination, strength, teamwork, and school spirit.

CAREER & TECHNICAL EDUCATION (CTE)

CTE101 – Principles of Business, Marketing & Finance (1.0 Credit)

Introduction to business systems, entrepreneurship, marketing, and financial literacy.

CTE201 – Entrepreneurship I (1.0 Credit)

Foundational entrepreneurship course focused on ideation, business models, budgeting, and market research.

ENT101 – Entrepreneurship Studio (Advanced – CompletED) (1.0 Credit)

Advanced experiential entrepreneurship course involving real-world ventures, mentorship, pitching, and market execution.

CTE301 – Accounting I (1.0 Credit)

Principles of accounting including financial statements, bookkeeping, and business transactions.

CTE302 – Accounting II (1.0 Credit)

Advanced accounting concepts including payroll, cost accounting, and financial analysis.

CTE305 – Business Management (1.0 Credit)

Course emphasizing leadership, operations, organizational behavior, and management strategy.

CTE310 – Medical Terminology (1.0 Credit)

Healthcare-focused course covering medical vocabulary, systems, and clinical communication.

CTE315 – Instructional Practices in Education (1.0 Credit)

Introduction to teaching methods, learning theory, and classroom practice.

CTE401 – Introduction to Java (1.0 Credit)

Programming course covering fundamentals of Java coding and computational thinking.

CTE410 – AP Computer Science Principles (1.0 Credit)

College Board-aligned course exploring computing, data, algorithms, and digital impact.

CTE420 – AP Computer Science A (1.0 Credit)

Advanced Java-based programming course aligned with AP standards.

GENERAL ELECTIVES

PHL201 – Philosophy (1.0 Credit)

Humanities elective exploring ethics, logic, identity, and philosophical inquiry.

LED301 – Leadership (1.0 Credit)

Course focused on leadership theory, communication, service, and personal development.

AIM101 – Applied Intelligence & Modeling (1.0 Credit)

Interdisciplinary STEM elective integrating AI, systems thinking, modeling, and real-world problem solving.

DUAL CREDIT COURSE SUMMARY (Lone Star College)

Dual credit courses are awarded high school credit based on instructional hours, consistent with Texas and NCAA guidance. Valor Heights incorporates Lone Star College course descriptions by reference. Courses commonly offered include:

- **ENGL 1301 – Composition I**
- **ENGL 1302 – Composition II**
- **MATH 1314 – College Algebra**
- **GOVT 2305 – Federal Government**
- **PSYC 2301 – General Psychology**
- **MUSI 1306 – Music Appreciation** (*taught onsite*)

Full list:

<https://www.lonestar.edu/college-departments/dualcredit/dualcredit-course-offerings.htm>