

Itasca High School

123 North College Street
Itasca, Texas 76055

254-687-2922 x 115
254-687-2637 (fax)

Allison Middleton, principal
Grace Hennig, counselor
Courtney Watkins, secretary

2017-2018



The Itasca ISD does not discriminate on the basis of race, religion, color, national origin, sex, or disability in providing education or providing access to benefits of education services, activities, and programs in accordance with Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Educational Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, as amended, and Title II of the Americans with Disabilities Act. Glenn Pittman has been designated to coordinate compliance with the nondiscrimination requirements of Title IX. Lisa Von Borstel has been designated to coordinate compliance with the nondiscrimination requirements of Section 504 of the Rehabilitation Act of 1973.

Welcome to Itasca High School

A message from our principal, Allison Middleton

Dear Parents and Students,

At Itasca High it is our mission to partner with the home and community to provide every student a quality education that will enable them to become a productive and responsible citizen in a global society. By utilizing the Itasca High School Personal Planning Guide we are creating an opportunity to acquire academic, physical, and technological skills and knowledge through a comprehensive range of graduation plans, endorsements, and course offerings. This guide has been designed to offer essential tools for college, vocational studies, and a career ready experience. Please take the time to review all of our course offerings to help develop a plan that meets your goals and needs. If you need any additional assistance or information, please feel free to contact our office.

Respectfully,
Allison Middleton

School Colors: Black and Gold
School Mascot: The Wampus Cat



Itasca Fight Song

Fight on you CATS fight on
fight with your might, fight on
Win fame for 'Tasca High School
We'll Do or Die
If you should fall to fate
Fight CATS it's not too late
We are behind you Cats So FIGHT, FIGHT, FIGHT!!!

The Black and Gold

Whenever we see the Black and Gold,
We're reminded of our special pride,
It's a pride that comes from the days of old
A pride for our Wampus Cat guide
March on, march on onward to victory.

We stand united with our heads held high,
We're the Wampus Cats of old Itasca High.
Academic Course Catalog

End of Course Exams (EOC) – State Assessments for Class of 2015 & Thereafter

In 2007 Senate Bill 1031 was enacted, which called for development of end-of-course assessment instruments in Algebra I, Algebra II, geometry, biology, chemistry, physics, English I, English II, English III, world geography, world history, and United States history. These EOC assessments are to become part of the graduation requirements beginning with the freshman class of 2011-2012. In addition, based on current law, a student's score on each EOC assessment will be worth 15% of the student's final grade for that course.

EOC exams are expected to be administered at the end of semesters.

See www.tea.state.texas.us for more information about STAAR EOC.

In 2013, HB 5 decreased the number of assessments to five EOC's which are ELA I, ELA II, Biology, Algebra I, and US History and did away with the 15% requirement.

Top 10% is now DLA

Senate Bill 175, passed by the 81st legislature, modified all State of Texas university admissions programs, which previously had been required to automatically admit students in the top 10 percent of their high school class. Under the new law, the university is to admit automatically enough students to fill 75 percent of available spaces set aside for Texas residents in an entering freshman class, beginning with the 2011 summer/fall class. In the fall of 2011, the University of Texas automatically admitted the top 8% of students in the graduating class based on grade point average. For more details and requirements and changes in state law, please see www.collegeforalltexas.com

Now UT admits the top 7% and with HB 5, students entering high school during 2014-2015 and after the top 10% will be called DLA, Distinguished Level of Achievement.

College Preparation Timeline

Other planning information can be found at www.aie.org!

Grade 8

- Attend the parent high school orientation session with your parent(s).
- Meet with your counselor or high school advisor to plan course selections for the high school years.
- Thoroughly read the course selection book and carefully choose courses for high school.
- Complete a four-year high school personal graduation academic plan.

Freshman Year

- Re-evaluate goals and objectives that were chosen in the eighth grade.
- Review your four-year personal graduation plan.
- Choose courses that will best prepare you for your future.
- Pursue your interests in extracurricular activities.
- Promote community service – it can make a difference in scholarship consideration later.
- Consider summer opportunities which can help broaden your horizons: camps, summer study, travel, work, community service.
- Begin keeping a portfolio that includes report cards, test scores, honors, school activities, community activities, and work experience. You may also want to keep samples of your major school projects, papers, etc. (Use www.careercruising.com)
- Continue evaluating information from the career interest inventory that you took in eighth grade.
- Study to make your grades reflective of your ability. Remember that all four years of high school are evaluated for college admission.

Sophomore Year

- Review and update the four-year personal graduation plan.
- Take courses that are challenging.
- Review college catalogs and publications which give college profiles.
- Take the PSAT in October as practice for the PSAT/NMSQT that juniors take for scholarship consideration. Analyze the PSAT results and establish personal goals in January.
- Continue to review college publications.
- Ask older friends and family members about their college experiences to help you determine which schools you might explore.
- Take another career inventory to give you more information about personal career choices.
- Begin to visit colleges in the summer, especially if you are interested in a highly selective college.
- Begin to review financial resources and possible sources for financial aid.
- Continue adding to your portfolio and update your [careercruising.com](http://www.careercruising.com) account.
- Study to make your grades representative of your abilities.

Junior Year

- Review your personal graduation plan and narrow college choices.
- Study college admission requirements.
- Confer with parent(s) and the counselor to decide on courses for the senior year and to discuss post-graduation plans.
- Take challenging courses.
- Take the PSAT in October to qualify for the National Merit Scholarship Program and to practice for the SAT.
- Apply for any scholarships that your parents' employers may provide and any scholarships that are available to junior competition.
- Be aware of daily announcements for important scholarship, service, financial aid and test preparation information available to juniors.
- Take the SAT and/or ACT in the spring.
- Contact admission offices to schedule campus visits in the spring or summer.
- Send for college information and applications.
- Continue adding to your portfolio and update your [careercruising.com](http://www.careercruising.com) account.
- Make grades representative of your ability. Keep in mind that college applications are based on your record through your junior year.

Senior Year

- Confer with your counselor in early fall about post-graduation plans.
- Check college(s) websites.
- Contact admission offices to schedule campus visits in the fall.
- Finalize college choices and send letters/applications to the colleges of your choice.
- Send regular decision applications in the fall semester.
- Become familiar with the State of Texas Common Application for Admission to Texas Public Universities available online at www.applytexas.org.
- Send in housing applications in early fall, especially to colleges that are highly competitive for dorm space.
- Apply for any scholarships for which you may qualify. Apply for university scholarships in the fall.
- Fill out a Transcript Request Form available in the Guidance Office requesting that your official transcript be sent with college and/or scholarship applications.
- Analyze SAT and ACT test results in August
- Retake the SAT and/or ACT in September, October or November, as needed.
- Take the assessment instrument (TSI if you haven't already) required by the college of your choice no later than spring.
- Complete the Financial Aid (FAFSA) applications in October and update as needed.
- Apply for local scholarships in March and April.
- Be aware of daily announcements for important scholarship, service, financial aid, and college investigation opportunities available to seniors.
- Use your computer to search for the latest college information and scholarships.
- Continue adding to your portfolio and update your careercruising.com account.
- Take challenging classes and make your grades representative of your ability. The senior year is often considered in scholarship applications and college admission reviews.



Itasca High School Foundation Graduation Plan

28 credits

For students entering grade 9 in 2014-2015 and after

English I	Algebra I	Biology	US History
English II	Geometry	IPC &/or Chem	W History
English III	Algebra 2	Chem or Physics	Adv Social Studies
Adv English	Adv Math	Adv Science	Govt/Eco

Professional Communications/SMM	1 credit
Physical Education	1 credit
Language other than Eng.	2 credits
Fine Arts	1 credit
Technology BIM	1 credit
Endorsement Electives	6 credits

IHS Endorsements

Business and Industry

IHS Foundation PLUS

*4 courses in Ag, Food, & Natural Resources

Or

*4 courses in Newspaper or Yearbook

Or

*4 courses in Technology

Multidisciplinary Studies

IHS Foundation PLUS

*4 Advanced Courses (CTE)

Or

*English IV as Advanced English

Or

*4 credits of Dual Credit Classes

STEM

IHS Foundation PLUS

*1 additional Adv Math

Or

*1 additional Adv Science

Public Service

IHS Foundation PLUS

Electives through

Endorsement Lab

Arts and Humanities

IHS Foundation PLUS

*1 additional Adv Social Studies

Or

*4 credits in Band, Art, or Theater

Arts

IHS Transcript Distinctions

Distinguished Level of Achievement (new top 10 %)

IHS Foundation PLUS ONE Endorsement

Performance Acknowledgements

*80 or above in 12 hours of dual credit classes

*80 or above in Spanish 3 and 80 or above in all English Classes

*Recognized as commended scholar on PSAT, 1250 on SAT or 28 on ACT

*State Certifications (cosmetology, welding, EMS)

Articulated Courses

Articulation is the smooth transition from one educational level to the next without delays or redundancy in course work. Articulation is a course-to-course agreement between one school district and one community/technical college. Students taking articulated high school courses that earn an 80 or above will be able to get college credit for the articulated course at college after they have completed 12 hours at that college.

Texas Grant

Students who graduate on the Foundation + Endorsements graduation plan may be eligible to receive the Texas Grant. To check other requirements and updates in state law and to apply, please go to www.collegeforalltexans.com. Information for students graduating on the foundation plan is not available yet.

Texas Virtual School Network

In accordance with HB 3646, IHS is a partner with TVSN. Students may take HS classes on-line to help meet graduation requirements. There is a fee (around \$325) involved for each class. Please see www.txvsn.org or the counselor for more details.

Honors Classes

Honors classes will be offered to 10th – 12th graders in numerous core areas. Students must complete an application and follow deadlines. At this time, students must have 2 of the 3 requirements to be enrolled in the honors class. These requirements are: a positive teacher recommendation, an 88 average in that subject area, and an EOC score of Advanced Performance on previous STAAR assessments.

Dual Credit Enrollment Program

Itasca ISD offers several college courses within our curriculum. We try to expose college bound students to college course work while they are still in high school. This is done through a collaborative effort between Hill College and Itasca ISD. The students are concurrently enrolled at Itasca High School and Hill College. All of the courses that are offered are concurrent courses, but not all of the courses are dual-credit. The courses that are offered are the following:

1. College Algebra - College Algebra (MATH 1314) & Statistics (MATH 1342)
2. Dual-Credit English III - Composition (ENGL 1301 & 1302)
3. Dual-Credit English IV – Literature (ENGL 2301 & 2302)
4. Dual-Credit Government - American Government (GOVT 2305) & Texas Government (GOVT 2306)
5. Dual-Credit US History - US History Before 1877 (HIST 1301) & After 1877 (HIST 1302)
6. Cosmetology - (CSME) Students pay for consumable supplies at the beginning of the year.
7. Welding-(WLD) Students pay for consumable supplies at the beginning of the year.
8. Emergency Medical Technician-(EMS) Students pay for consumable supplies at the beginning of the year.

Itasca ISD makes a major investment to our students who wish to participate in our dual credit enrollment program. The district pays for tuition, books (non-consumable), and fees for all students who qualify for the program. In order to take these courses, students must meet Hill College requirements such as passing TSI scores.

Student Outreach Program

Purpose

The purpose of the Student Outreach Program is to provide Itasca High School with a number of alternative opportunities to aid in the instruction of our students. The Student Outreach Program is geared to meet the needs of each individual student. The program is designed to meet two needs: credit recovery and EOC/TSI remediation. Our goal is to bridge as many gaps as possible in the student's educational process while they are attending Itasca High School. Selection of students will be made by the principal.

Programs

Credit Recovery – The credit recovery program is designed to help our student recover credits without being taken out of the high school. In this program we try to identify our students who are unsuccessful in the educational process at an early stage, helping the students maintain the hope of obtaining a high school degree. This program is available to all of our high school students but especially to our tenth through twelfth graders.

Testing Remediation – This aspect of the Student Outreach Program is designed to offer additional reinforcement to our teachers in the area of EOC/TSI remediation. We will design courses in our learning lab to address the particular EOC/TSI objective that the student is not mastering.

Achieve Texas

AchieveTexas is designed to help students (and their parents) make wise educational choices. It is based on the belief that the curricula of the 21st century should combine *rigorous* academics with *relevant* career education. When schools integrate academic and technical education, students can see the “usefulness” of what they are learning. The system also facilitates a seamless transition from secondary to postsecondary opportunities.

This initiative uses the sixteen federally defined Career Clusters of the States' Career Clusters initiative (www.careerclusters.org) as the foundation for restructuring how schools arrange their instructional programs. A Career Cluster is a grouping of occupations and broad industries based on commonalities. The sixteen Career Clusters provide an organizing tool for schools, small learning communities, academies, and magnet schools. Programs of Study (POS) have been developed for each of the Career Clusters. The POS represent a recommended sequence of coursework based on a student's interest or career goal.

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ACADEMIC COURSE CATALOG

While the Itasca faculty and staff monitor the continuous progress of students and make numerous checks of credits, the ultimate responsibility of meeting graduation requirements rests with individual students. Students should plan carefully in the selection of courses to assure appropriate and sufficient credits.

If a course is not required for graduation or does not meet minimum enrollment requirements, the course may be cancelled.

If you are failing or have failed a required class, the class must be repeated. In many cases, you cannot advance to the next level until the current level is passed.

English Language Arts

Regular English classes will cover the following areas: grammar, mechanics, usage, composition, vocabulary and literature. Emphasis on the separate areas varies according to level.

ENGLISH I

Grade Level: 9

Semesters: 2

Prerequisite: None

Credit: 1

Additional areas of emphasis include note-taking, organizational skills, and a greater variety of mode in composition.

ENGLISH II

Grade Level: 10

Semesters: 2

Prerequisite: English I

Credit: 1

English 2 offers a more analytical approach to literature. Writing emphasizes response to literature selections. Research paper will be in informative mode.

ENGLISH III

Grade Level: 11

Semesters: 2

Prerequisite: English II

Credit: 1

American literature is studied using a chronological approach. An emphasis on grammar and mechanics enhances the writing of a research paper in the persuasive mode. TAKS skills review included.

ENGLISH IV

Grade Level: 12

Semesters: 2

Prerequisite: English III

Credit: 1

British literature is studied using a chronological approach. Technical writing and reading are emphasized.

ENGLISH III and IV DUAL CREDIT

Grade Level: 11 & 12

Semesters: 2

Prerequisite: Passing TSI

Credit: 1

The college credit course in English Literature and Composition engages students in the careful reading and critical analysis of imaginative literature. The course includes intensive study of representative works from various genres and periods. The prospective student should plan to do a great deal of independent reading, thinking, and writing. Writing assignments focus on the critical analysis of literature. This class is weighted 10% for GPA.

PROFESSIONAL COMMUNICATIONS

Grade Level: 9-12

Semesters: 1

Prerequisite: None

Credit: 1/2

This course teaches students to identify, analyze, develop, and evaluate communication skills needed for professional and social success in interpersonal situations, group interactions, and personal and professional presentations. This class is paired with Touch System Data Entry.

JOURNALISM/NEWSPAPER

Grade Level: 9-12

Semesters: 2

Prerequisite: Application Process

Credit: 1

Production of the school newspaper will be the primary focus of this course. Students will write stories and create advertisements for the paper and then create the paper using desktop publishing. The class has a small business-type atmosphere with each student holding job responsibilities important to the process of producing the paper. A high level of integrity, dedication, responsibility and the willingness to work long hours, some after school, before school, and during summer, is required of all members of the newspaper staff. Course may be repeated for credit.

JOURNALISM/YEARBOOK

Grade Level: 9-12

Semesters: 2

Prerequisite: Application Process

Credit: 1

Yearbook is a product-driven journalism course offered to students grades 9-12. Students are engaged in advertising, writing, editing, photographing, planning, and designing while creating the school yearbook. Students work independently collecting pictures, writing stories and picture captions, and use the computer to complete their assigned deadlines. Students desiring to take this course should be self-starters and self-disciplined. They should be willing and able to work on the yearbook outside of class time.

ESOL I, II**(English for Speakers of Other Languages)**

Grade Level: 9-10

Semesters: 2

Prerequisite: Approved placement

Credit: 1

The focus is intensive development of listening, speaking, reading, and writing skills in English.

COLLEGE READINESS – ENGLISH

Grade Level: 11-12

Prerequisite: A score of 347 on the TSI Exam

This course is designed for students needing improvement in reading and writing skills. Students will focus on reading skills and extensive writing will be done with a thorough review of grammar using a variety of resources. This course intends to prepare the student for college-level reading and writing with an outcome of a passing score on the TSI.

Semesters: 2

Credit: 1

Mathematics

ALGEBRA I

Grade Level: 9

Prerequisite: None

Students will use concrete, numerical, algorithmic, and graphical tools with technology to explore topics that include, but are not limited to, basic concepts of real numbers, algebraic thinking, functions, linear equation/functions, inequalities, quadratic expressions, polynomials, radicals, nonlinear functions, data analysis, graphing of all of the above, and applications. Appropriate technology will be used in the work. Skills learned in this class will be necessary for mastery on the EOC exam.

Semesters: 2

Credit: 1

ALGEBRA II

Grade Level: 10

Prerequisite: Algebra I

Topics include: modeling using algebra; linear functions; exponential functions; logarithmic functions; quadratic functions; investigating data; systems; radical functions and number systems; polynomial and rational functions. Appropriate technology will be used for the above. Topics in this class, along with prerequisite topics, are required for success on the college entrance assessments in math.

Semesters: 2

Credit: 1

GEOMETRY

Grade Level: 11

Prerequisite: Algebra I

Topics include, but are not limited to: line relationships; angles of triangles and polygons; properties of quadrilaterals; properties of similar and congruent polygons; right triangles and the Pythagorean theorem; properties of circles; perimeter; circumference; area; surface area; coordinate geometry; proofs; use of algebra in all of the above. Appropriate technology is used. Skills learned in this class will be necessary for mastery on the TAKS/EOC exam.

Semesters: 2

Credit: 1

PRECALCULUS

Grade Level: 12

Prerequisite: Algebra II

Students will use appropriate technology to analytically, graphically and algebraically explore all operations related to functions, trigonometric functions, inverse algebraic and trigonometric functions, polar and rectangular coordinates, complex numbers, polynomial functions, rational functions, exponential functions, logarithmic functions, vectors, conic sections, parametric equations, binomial expansion and sequences/series. This course covers all topics in a deeper way and is designed to prepare students to attend a four-year college.

Semesters: 2

Credit: 1

STATISTICS & RISK MANAGEMENT

Grade Level: 12

Semesters: 2

Prerequisite: None

Credit: 1

Students will use a variety of graphical and numerical techniques to analyze patterns and departures from patterns to identify and manage risk that could impact an organization. Students will use probability as a tool for anticipating and forecasting data within business models to make decisions. Students will determine the appropriateness of methods used to collect data to ensure conclusions are valid.

DUAL CREDIT COLLEGE ALGEBRA

Grade Level: 12

Semesters: 1

Prerequisite: Algebra I, Algebra II, and Geometry, a passing TSI

Credit: 1/2

This dual credit course offers 3 hours of college credit to those who complete the course successfully. It explores solving quadratic equations and inequalities, absolute value equations, functions, composite functions, polynomials, and matrices. This class is weighted 10% for GPA.

DUAL CREDIT CALCULUS FOR BUSINESS

Grade Level: 12

Semesters: 1

Prerequisite: College Algebra, a passing TSI

Credit: 1/2

This dual credit course provides 3 hours of college credit. The course covers several areas of finite mathematics: matrix manipulation, solving optimization problems using linear programming and the simplex algorithm, basic counting fundamentals and set theory, elementary probability, and beginning statistics. Students will use technology to assist in computing solutions.

DUAL CREDIT STATISTICS

Grade Level: 12

Semesters: 1

Prerequisite: College Algebra, a passing TSI score

Credit: 1/2

Statistics teaches students how to collect data so that valid statistical processes can be performed. Students learn to calculate means, standard deviations, probabilities, and other statistics of interest on sample data, as well as build confidence intervals and test the validity of statistical options on one variable and two variable sample data sets.

COLLEGE READINESS - MATH

Grade Level: 11-12

Semesters: 2

Prerequisite: Score of 336 on the TSI Exam

Credit: 1

This course is designed to prepare students for success in college math courses. Students will study and master basic algebraic concepts and skills. This course intends to prepare the student with an outcome of a passing score on the TSI.

Science

BIOLOGY

Grade Level: 9

Semesters: 2

Prerequisite: None

Credit: 1

The *scientific method of investigation* is the foundation upon which all science courses are taught and understood. This requires that all students learn fundamental skills of problem solving as well as the skills of observation, measurement, analysis, and effective communication. Topics covered are cell structure and function, reproduction, genetics, organ systems, ecology, and a broad survey of the different types of living things.

IPC

Grade Level: 10

Semesters: 2

Prerequisite: None

Credit: 1

This class topics will include: speed, acceleration, work, power, forces, machines, sound, light, the electromagnetic spectrum, energy and energy conversions, electricity, magnetism, and the basic principles of chemistry (matter's composition, how it changes, how it relates to everyday life). Basic mathematical skills are applied throughout the year. This course must be taken prior to taking chemistry and physics in order to count as one of the four science credits.

CHEMISTRY

Grade Level: 10 or 11

Semesters: 2

Prerequisite: Algebra I, Biology I

Credit: 1

Topics covered are the identification of chemical substances and reactions, preparation and use of solutions, qualitative and quantitative analysis concepts and techniques, and modern theories relating to chemical behavior.

PHYSICS

Grade Level: 11 or 12

Semesters: 2

Prerequisite: Biology, Chemistry

Credit: 1

A two-semester, investigative laboratory course will cover mechanics (forces, matter, energy, motion) in the first semester. The second semester focuses on the application of those principles, including the study of heat, gas behavior, sound, light, electricity, and magnetism. The course emphasizes the importance of both individual and collective problem solving strategies.

ANATOMY & PHYSIOLOGY

Grade Level: 12

Semesters: 2

Prerequisite: Biology, Chemistry, Physics

Credit: 1

This is a two-semester laboratory course that emphasizes the structure of the human body and the functions of the organ systems. It includes the chemical reactions that provide energy for the body and the various major diseases and environmental factors that affect human health.

EARTH AND SPACE SCIENCE A+ LAB

Grade Level: 12

Semesters: 1

Prerequisite: Biology, Chemistry, Physics

Credit: 1

Topic areas include an introduction to earth and space themes. Comparison and uses of pie charts, review of the elements and their properties, observations of events and phenomena in the universe, sunspots, the solar system, satellites, earthquakes, the cycles of the moon, balloons, airplanes, development of rockets, the Apollo missions, characteristics of different atmospheric layers, cloud cover, weather terms and cycles, high and low pressure, types of fronts, climatology, oceanography, underground water, topography, weathering and erosion, dinosaurs, and natural resources.

Social Studies

WORLD GEOGRAPHY

Grade Level: 11

Semesters: 2

Prerequisite: None

Credit: 1

Students will study the physical and cultural geography of the people and places of the world. Students will learn about factors affecting human cultures and population such as location, climate, religion, resources and urbanization

with an emphasis on the concepts of location, place (human and physical characteristics), regions, movement and human/environmental interaction.

WORLD HISTORY

Grade Level: 10

Semesters: 2

Prerequisite: None

Credit: 1

Students will study the development of the major world civilizations from prehistoric through modern times. Emphasis will be on western civilization beginning with the Egyptians, Greeks and Romans; but the cultures of India, China, and Mesoamerica will also be examined. Other units will cover the Middle Ages, the Renaissance, colonization, industrialization, the World Wars and Cold War. Geography, economics, and current events will be stressed as well.

UNITED STATES HISTORY STUDIES SINCE RECONSTRUCTION

Grade Level: 9

Semesters: 2

Prerequisite: None

Credit: 1

Students will study the history of the United States from the Civil War to modern times, emphasizing the growth of the United States as a world leader. Topics of study will include immigrations and industrialization, the labor and suffrage movements, the World Wars and Great Depression, the Cold War (including Korea and Vietnam) and the post-cold war era. Preparation for Exit-level TAKS will be incorporated into the curriculum as well for 2012-2013.

DUAL CREDIT UNITED STATES HISTORY 1301 and 1302

Grade Level: 11

Semesters: 2

Prerequisite: A passing THEA/ THEA Alternative Score; 2200+ ELA TAKS Score w/ 3 on essay

Credit: 1

Dual Credit U.S. History is designed to provide students with the analytical skills and factual knowledge necessary to study American History on the College level. The demands on the student in a one-year course in high school are intended to be equivalent to two semesters of introductory courses in college. Topics may include the following: discovery and exploration of the New World; America in the British Empire; the American Revolution; the New Republic; Ages of Jefferson, Madison, Monroe, Jackson; Sectionalism; the American Civil War and Reconstruction; the West; Industrialization and Urbanization; the Progressive Era; World War I; the Great Depression; the New Deal; World War II; Truman and the Cold War; Eisenhower, Kennedy, Johnson, Nixon; the U.S. since 1974. This class is weighted 10% for GPA.

UNITED STATES GOVERNMENT

Grade Level: 12

Semesters: 1

Prerequisite: None

Credit: ½

This course will examine the governmental system of the United States. Students will study the origins of our political system, the Founding Fathers, important documents such as the Declaration of Independence, the Constitution, and the Bill of Rights, important Supreme Court cases, the institutions of the presidency, Congress, and the courts, as well as significant individuals (presidents, politicians, judges, and activists) and how these affect us as American citizens.

DUAL CREDIT U.S. GOVERNMENT AND POLITICS 2305 and 2306

Grade Level: 12

Semesters: 2

Prerequisite: A passing THEA/ THEA Alternative Score; 2200+ ELA TAKS Score w/ 3 on essay

Credit: 1

Dual Credit U.S. Government and Politics is intended for students who wish to complete a semester-long course in high school which is equivalent to a one-semester college introductory course. The course will focus on an analytical perspective of government and politics in the U.S. General concepts as well as analysis of specific case studies will be explored. Topics may include the following: historical development of the U.S. Constitution including ideological and philosophical traditions on which the framers drew; political beliefs and behaviors; historical evolution of the U.S. political party system and their functions, structure, and effect on the political system; interest groups; the formal and informal powers of the Congress, presidency, bureaucracy, and federal courts and their interactions; development and

defense of civil rights and liberties; and the workings of the Supreme Court. This class is weighted 10% for GPA. Students who take this class must take ECONOMICS in the lab.

ECONOMICS

Grade Level: 12

Semesters: 1

Prerequisite: U.S. History

Credit: ½

This course is designed to familiarize the student with the factors that have influenced the growth and development of the free enterprise system. Emphasis is placed on topics such as unemployment, inflation, international trade, the interaction of business and labor, and the effects of government spending and taxes.

PSYCHOLOGY A+Lab

Grade Level: 11-12

Semesters: 1

Prerequisite: Principal approval

Credit: ½

This is a semester-long course presented in computer lab format. Topics may include: exploration of the various fields of psychology; tools and techniques of psychology; child/family growth and development; thinking and creative processes; personality disorder therapies; self-concept; motivation and goals; child education and services; family studies and human services.

SOCIOLOGY A+Lab

Grade Level: 11-12

Semesters: 1

Prerequisite: Principal approval

Credit: ½

This is a semester-long course presented in computer lab format. Students may explore the study of human social behavior, especially the study of the origins, organization, institutions, and development of human society.

Foreign Language - Spanish

SPANISH I AND SPANISH I FOR HERITAGE SPEAKERS

Grade Level: 9-11

Semesters: 2

Prerequisite: None

Credit: 1

This course is designed to introduce students to Spanish grammar and vocabulary. In addition to learning to speak and write basic sentence structures, students will also learn various social and cultural aspects of Spanish speaking people.

SPANISH II AND SPANISH II FOR HERITAGE SPEAKERS

Grade Level: 9-12

Semesters: 2

Prerequisite: Successful completion of Spanish I

Credit: 1

This course is designed to increase the student's knowledge of Spanish. Speaking, reading and writing proficiency increases with practice of communication skills. There will be more emphasis on grammatical structures. In addition, students will be introduced to traditional Spanish literature.

SPANISH III AND SPANISH III FOR HERITAGE SPEAKERS

Grade Level: 10-12

Semesters: 2

Prerequisite: Successful completion of Spanish II

Credit: 1

This course will provide a more in-depth study of language, literature and culture. Basic language skills of reading, writing, listening and speaking are emphasized to aid the student in attaining a higher level of proficiency. Students should be prepared for outside study.

Fine Arts – Art, Band, Music Theory

ART I, II, III, IV

Grade Level: 9-12

Semesters: 2

Prerequisite: None

Credit: 1

These courses enable students to gain a broad understanding of art. Students participate in a variety of learning experiences, including: vocabulary review, two- and three-dimensional art-making, exploration of historical and cultural heritage, and evaluation of techniques. Students use direct observation, imagination, and personal experiences as inspiration for art works. Throughout the course, students maintain both a portfolio and a sketchbook documenting what they have learned about the elements of art and the principals of design.

BAND I, II, III, IV

Grade Level: 9-12

Semesters: 2

Prerequisite: Marching Camp

Credit: 1

Marching band season is the first semester, and concert season is the second semester. Performances include football game half-time shows, pep rallies, marching contests, concerts throughout the year, and competition both for the individual student and the band as a whole. Students will earn one Fine Arts or elective credit per year. Each semester of fall Marching Band equals ½ credit of PE waived.

MUSIC THEORY I & II

Grade Level: 9-12

Semesters: 2

Prerequisite: None

Credit: 1

Music Theory is designed to help students learn the basics of reading and writing music. Students will learn how to read music first, and then learn how music is written using fundamental music skills. Students will learn how these skills can be applied on different instruments.

THEATER ARTS I, II, III & IV

Grade Level: 9-12

Semesters: 2

Prerequisite: None

Credit: 1

Theater Arts is designed to help students learn the basics of theater. Students will learn how to apply theater make-up, learn lighting, as well as acting skills and stage design.

Career and Technology

SOCIAL MEDIA MARKETING

Grade Level: 9-12

Semesters: 1

Prerequisite: None

Credit: ½

Social Media Marketing is designed to look at the rise of social media and how marketers are integrating social media tools in their overall marketing strategy. The course will investigate how the marketing community measures success in the new world of social media. The students will learn how to manage a successful social media presence for an organization; techniques for gaining customer and consumer buy-in to achieve their marketing goals; and, how to properly select the social media platforms to engage consumers, monitor and measure the results of these efforts.

WEB TECHNOLOGIES

Grade Level: 12

Semesters: 2

Prerequisite: SMM, Graphic Design

Credit: 1

Through the study of web technologies and design, students learn to make informed decisions and apply the decisions to the field of information technology.

AUDIO/VIDEO PRODUCTION

Grade Level: 10-12

Semesters: 2

Prerequisite: SMM

Credit: 1

Careers in audio and video technology and film production span all aspects of the audio/video communications industry. Within this context, in addition to developing technical knowledge and skills need for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an understanding of the industry with a focus on pre-production, production, and post-production audio and video activities.

ANIMATION

Grade Level: 11-12

Semesters: 2

Prerequisite: Graphic Design & Illustration

Credit: 1

Careers in animation span all aspects of motion graphics. Within this context, in addition to developing advanced knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to create two- and three-dimensional animations. The instruction also assists students seeking careers in the animation industry.

CP I (CAREER PREPARATION)

Grade Level: 12

Semesters: 2

Prerequisite: Approved placement

Credit: 6

This class provides career exploration and basic writing requirements for job applications, work-place etiquette, interviewing, and communication skills. It is a work based learning class.

CHILD DEVELOPMENT/INTERPERSONAL STUDIES

Grade Level: 10-12

Semesters: 2

Prerequisite: None

Credit: 1

One half of this course addresses knowledge and skills related to child growth and development from prenatal through school-age children, equipping students with child development skills. The second half of this course examines how the relationships between individuals and among family members significantly affect the quality of life.

LIFETIME NUTRITION & WELLNESS

Grade Level: 11-12

Semesters: 2

Prerequisite: None

Credit: 1

This laboratory course allows students to use principles of lifetime wellness and nutrition to help them make informed choices that promote wellness as well as pursue careers related to hospitality and tourism, education and training, human services, and health sciences.

FAMILY & COMMUNITY SERVICES

Grade Level: 11- 12

Semesters: 2

Prerequisite: Application Required

Credit: 1

This course is designed to involve students in realistic and meaningful community-based activities through direct service experiences. Students are provided opportunities to interact and provide services to individuals, families, and the community. Emphasis is placed on developing and enhancing organizational and leadership skills and characteristics.

BUSINESS & INFORMATION MANAGEMENT

Grade Level: 11

Semesters: 2

Prerequisite: None

Credit: 1

In this course, students will develop skills that will help them make a successful transition to the workforce and post-secondary education. They will learn key aspects of software programs in the Microsoft® Office suite. In addition, they will learn how businesses manage vast amounts of information with a variety of emerging technologies. When students have completed this course, they will recognize how businesses identify information requirements and information management systems. Students will have also gained practical skills for succeeding in today's business environment, including the ability to create effective word processing documents, spreadsheets, databases, and multimedia presentations.

GRAPHIC DESIGN

Grade Level: 10-12

Semesters: 2

Prerequisite: None

Credit: 1

This course provides training for entry-level employment in the graphic design field. Instruction includes basic components of graphic design and the development of the creative process from concept to finished product. Students will learn traditional techniques as well as current computer software technologies. Career opportunities will be explored. Careers in graphic design and illustration span all aspects of the advertising and visual communications industries

VIDEO GAME DESIGN

Grades 11-12

Semesters: 2

Prerequisite: Animation

Credit: 1

Video Game Design will allow students to explore one of the largest industries in the global marketplace and the new emerging careers it provides in the field of technology. Students will learn gaming, computerized gaming, evolution of gaming, artistic aspects of perspective, design, animation, technical concepts of collision theory, and programming logic. Students will participate in a simulation of a real video game design team while developing technical proficiency in constructing an original game design.

Career Technology - Agricultural Science

PRINCIPLES OF AGRICULTURE, FOOD & NATURAL RESOURCES

Grade Level: 9-12

Semesters: 2

Prerequisite: None

Credit: 1

This introductory course emphasizes the importance of the Agricultural industry and how it influences each of our lives daily. Career development, historical, current, and future significance of the agricultural industry, leadership skills, food and fiber, communication skills, agricultural research methods, soil, plant, and animal sciences, and agricultural mechanics (shop) are main topics covered.

AGRICULTURAL MECHANICS & METAL TECHNOLOGIES

Grade Level: 10-12

Semesters: 2

Prerequisite: Principles of Agriculture, Food & Natural Resources

Credit: 1

Students who enjoy mechanics and not only working with their minds but also with their hands will enjoy this class. Shop safety, woodworking with the table saw, drill press, sander, and router, cold metal work. Students in this class will also learn the necessary skills to do basic metal work using the arc welder, plasma arc cutter, MIG welder, TIG welder and oxy-fuel torch.

AGRICULTURAL FACILITIES DESIGN & FABRICATION

Grade Level: 11-12

Semesters: 2

Prerequisite: Agricultural Mechanics & Metal Technologies

Credit: 1

A cluster course designed to provide the acquisition of skills and knowledge needed to improve and maintain the urban or rural home and adjacent buildings, including the analysis of repair needs and use of approved safety techniques. The course will also introduce and develop principles of electricity, Geographic Information Systems (GIS), working with concrete, water-management systems, masonry, drywall, and roofing materials.

AGRICULTURAL POWER SYSTEMS

Grade Level: 12

Semesters: 2

Prerequisite: Agricultural Facilities Design & Fabrication

Credit: 1

This course develops technical skills in the selection, operations, and maintenance of small air-cooled engines, multi-cylinder engines, electric motors, agricultural machinery, tractors, and hydraulic power systems.

WILDLIFE, FISHERIES, & ECOLOGY MANAGEMENT

Semesters: 2

Grade Level: 10-11

Credit: 1

Prerequisite: None

To be prepared for careers in natural resource systems, students need to attain academic skills and knowledge, acquire technical knowledge and skills related to natural resources, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. This course examines the management of game and non-game wildlife species, fish, and aquacrops and their ecological needs as related to current agricultural practices.

PROBLEMS & SOLUTIONS

Grade Level: 11- 12

Semesters: 2

Prerequisite: Principal Approved

Credit: 1

Independent study course in agriculture.

ENERGY & ENVIRONMENTAL TECHNOLOGIES

Grade Level: 9- 12

Semesters: 2

Prerequisite: None

Credit: 1

Energy and Natural Resources Technology is a course that will prepare students for careers in the field of energy and natural resource systems. The students will attain academic skills and knowledge, acquire technical knowledge and skills related to energy and natural resources and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. This course is designed to explore the interdependency of the public and natural resource systems related to energy production. In addition, renewable, sustainable, and environmentally friendly practices will be explored.



Athletics/PE/Health

HEALTH A+ LAB

Grade Level: 9-12

Semesters: 1

Prerequisite: None

Credit: ½

Students will gain a greater knowledge and understanding of the following areas: lifetime fitness, communicable diseases, mental health, drugs, alcohol and tobacco, body systems, and environmental health.

PHYSICAL EDUCATION (PE)

Grade Level: 9-12

Semesters: 2

Prerequisite: None

Credit: 1

In this class, good sportsmanship, physical fitness, health concepts, approved team sports, health-related exercise and training activities are taught.

ATHLETICS

Grade Level: 9-12

Semesters: 1 (fall or spring)

Prerequisite: Freshmen – Participation in Middle School or approval by the Head Coach
Grade 10, 11, 12 – Previous participation in High School and Head Coach approval

Credit: ½ PE credit

Athletics is a course based on competitive sports under the guidelines of the UIL and TEA regarding No Pass/No Play. Students must complete three semesters of competitive sports to fulfill state physical education requirements. The first three semesters of Athletics may count toward the state PE requirement and the fourth semester may count as an elective credit. Additional semesters count as local credit.

Physical Education Substitutes (1 semester = ½ credit of PE waived)

- Marching Band during the fall semester

Miscellaneous

SAT/ACT PREPARATION A+LAB

Grade Level: 11, 12

Semesters: 2

Prerequisite: Administrative placement

Credit: 1

This class prepares students in science, grammar, writing, and reading skills tested on the SAT and ACT exams.

COSMETOLOGY

Grade Level: 11-12

Semesters: 2

Prerequisite: Administrative placement

Credit: 3

This class is taught on the Hill College campus. Students learn all aspects of cosmetology in preparation to pass the Texas Licensing Board Test. There is a start up fee of approximately \$1000 that is paid by the student.

OFFICE OR LIBRARY STUDENT ASSISTANT

Grade Level: 12

Semesters: 2

Prerequisite: Administrative placement

Credit: 1

Students assist in office or library duties.

ART APPRECIATION A+LAB

Grade Level: 9-12

Semesters: 2

Prerequisite: Administrative placement

Credit: 1

This course is a survey of painting, sculpture, architecture and the elements of design. The history and art of past and present world cultures is introduced to the students. The course is designed to enable students to identify, evaluate, and comprehend various forms and styles of art. The course also explores career opportunities in the various fields of art.

PERSONAL FINANCE A+ LAB

Grade Level: 9-12

Semesters: 2

Prerequisite: Administrative placement

Credit: 1

Through this course students will investigate all aspects of personal finances. Areas studied will be banking, car insurance and maintenance, comparison shopping, consumer credit, developing a budget, federal, state and local taxes, financing their future, housing, insurance, purchasing a car, salary and payroll deductions, retirement planning, savings, taxes, time management, travel, and utilities.

WELDING

Grade Level: 11-12

Semesters: 2

Prerequisite: Administrative placement

Credit: 3

This class is taught on the Hill College campus. Students learn different types of welding. There is a start up fee for supplies that is paid by the student.

EMERGENCY MEDICAL TECH

Grade Level: 11-12

Semesters: 2

Prerequisite: Administrative placement

Credit: 3

This class is taught on the Hill College campus. Students learn all aspects of EMS in preparation to pass the Texas Licensing Board Test. Any start up fees for supplies and consumable books are paid for by the student.

ADDITIONAL ENDORSEMENT CLASSES ARE AVAILABLE THROUGH EDYNAMICS

Glenn Pittman has been designated to coordinate compliance with the nondiscrimination requirements of Title IX. Lisa von Borstel has been designated to coordinate compliance with the nondiscrimination requirements of Section 504 of the Rehabilitation Act of 1973.

ITASCA HIGH SCHOOL PERSONAL GRADUATION PLAN 2017-2018

For students entering Grade 9 in 2014-2015 and after
To be used only as a guide, changes can be made at any time.

STUDENT _____ DATE _____

GRADUATION PROGRAM: Foundation Plus Endorsements

PARENT SIGNATURE _____

After HS I plan to: _____

Subject	Credit	Freshman – Grade 9	Sophomore – Grade 10	Junior – Grade 11	Senior – Grade 12
English	4	*English I	*English II or Honors	English III or **Eng III DC	Eng 4 or **Eng IV DC
Social Studies/ Eco	4	*US History	W. History or Honors	Advanced Social Studies	Govt&Eco or **Govt DC & Eco
Mathematics	4	*Algebra I	Geometry or Honors	Algebra 2 or Honors	**DC Alg or Stats&Risk Mgt
Science	4	*Biology	IPC &/or Chem / Honors	Chem or Physics Honors	Physics &/or A&P or Honors
Itasca ISD Requirement	1	Prof Comm/Social Media Mrkt			
Itasca ISD Requirement	1	Band, Art, &/ or Theater Arts			
Itasca ISD Requirement	1	PE or Athletics			
Itasca ISD Requirement	2	Spanish I	Spanish II or Special Topics in Language & Culture	Spanish 3	
Itasca ISD Requirement	1			Business Info Mngmnt	
Electives		Princ of AG Endorsement Lab Classes Yearbook Newspaper	Practical Writing Band 2 Algebraic Reasoning Ag M&M Tech Theater Art 2 Endorsement Lab Art 2 Nutrition & Wellness	HC Cosmo Yrbook Art 3 HC Welding News HC EMT Ag SD&F CD/IP HC US Hist Animation Endorsement Lab Video TH3	Video 2 Animation Art 4 Video Game Ag ED&F Band4 Wildlife Fam&Com Serv Career Prep N & W TH A 4 HC Cosmo HC Weld HC
	Total Credits:	28	Circle 8 classes to take	Circle & fill in 8 classes	Circle & fill in 8 classes

*STAAR End of Course Exam **Dual Credit – Students must meet Hill College Requirements

Circle Endorsements:

Multidisciplinary Studies

Arts &

Humanities

Business & Industry

STEM

Public Services

Notice of Nondiscrimination: It is the policy of Hasca High School not to discriminate on the basis of race, color, national origin, sex or handicap in its vocational programs, services or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.