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Nazareth School 2026-2027 Course Guide

Approved by NISD School Board

BOE Approval May 13, 2026

This publication lists the courses that Nazareth School makes available to students. **All the courses listed may not be offered due to staffing, financial limitations, and limited student interest.**

For any discrepancies found between the NISD Course Guide and the NISD Student Handbook, the NISD Student Handbook will supersede.

A LETTER TO STUDENTS AND PARENTS

Dear Students and Parents,

This course guide is designed to provide course selection information for the 2026-2027 school year, as well as to assist you in selecting your courses wisely during your high school career. It provides a brief narrative of each high school course and shows any prerequisites and/or specific requirements. You will find information on the types of graduation plans and required credits for graduation. A variety of classes are offered across all areas of the curriculum to meet the needs and interests of NISD students. Each spring, the NISD counselor meets individually with students to assist in selecting courses that will meet their personal needs for the future, as well as satisfy graduation requirements and fill out their course request sheet. Parents need to carefully review the course request sheet, sign it, and return it promptly. **Careful consideration and planning are essential for making wise decisions about course selections needed to attain future goals.**

Based on information collected from course request sheets, courses are scheduled for the school year. It is vital that course selection be given sincere consideration. Students should select courses that are aligned with their academic abilities and interests. Consideration should be given to the combination of courses selected and the demands of studying, practicing, performing, or competing. **All requests for a schedule change must be submitted before school starts.** Schedule changes will not be permitted after the first week of school.

While planning a four-year course of study, students and parents are encouraged to carefully consider:

1. Student ability and motivation
2. Different graduation plans
3. Courses required to graduate under the selected plans
4. Prerequisites for each course

The district's graduation requirements, as well as your own individual needs, should be considered as you select your courses.

Students enjoy many organizations, including the National Honor Society, FCCLA, FFA, Cheerleading, First Robotics, and UIL.

Nikki Wethington - Counselor

NONDISCRIMINATION POLICY STATEMENT

Programs at Nazareth School are designed to furnish equal educational opportunities to all persons regardless of race, sex, mentally or physically challenging condition, economic or academic background or limited English proficiency. Complaints may be filed with the district's Title IX Coordinator or 504 Coordinator.

Grade Classifications

Grade level classifications will be assigned based upon the number of documented credits students have earned. Students transferring from another school will be classified, upon entering, at the grade level consistent with Nazareth School's classification system.

It is the responsibility of the student to be aware of the graduation and classification requirements and make sure that required courses are completed in a timely manner to meet graduation requirements.

Class of 2014 and beyond:

credits earned	classification
0-5	Grade 9 (freshman)
6-11	Grade 10 (sophomore)
12-17	Grade 11 (Junior)
18+	Grade 12 (Senior)

COLLEGE AND UNIVERSITY ADMISSIONS

For two school years following his or her graduation, a district student who graduates in the top ten percent and, in some cases, the top 25 percent, of his or her class is eligible for automatic admission into four-year public universities and colleges in Texas if the student:

- Completes the Foundation Program with Distinguished Achievement or
- Satisfies the ACT College Readiness Benchmarks or earns at least a 1500 out of 2400 on the SAT.

In addition, the student must submit a completed application for admission in accordance with the deadline established by the college or university.

The University of Texas at Austin may limit the number of students automatically admitted to 75 percent of the University's enrollment capacity for incoming resident freshmen.

Should a college or university adopt an admissions policy that automatically accepts the top 25 percent of a graduating class, the provisions above will also apply to a student ranked in the top 25 percent of his or her class.

Students and parents should contact the school counselor for further information about automatic admissions, the application process, and deadlines.

Four Year Plans

Entering High School in 2014-2015 and After

New mandates state that the principal of a high school shall designate a counselor or administrator to review Personal Graduation Plan options, including the endorsements and distinguished level of achievement with each student entering ninth grade together with the student's parent or guardian who must confirm and sign the PGP for the student by the end of the school year.

A graduation plan is used as a guide to organize a course of study, which will provide the educational preparation needed for the attainment of post-secondary goals. The plan will assist students in meeting graduation requirements while planning post-secondary education and/or work. Students are advised to consult college catalogs to determine post-secondary requirements. Student and parents should collaborate closely with the school counselor to choose the classes to be included in the graduation plan, evaluate the graduation plan carefully, and ensure that the student successfully completes the plan. School counselors will assist students and parents with the development of the graduation plan. Students should review their plan each year and make revisions as needed.

Students trying to graduate in 3 years:

Students are encouraged to stay in high school for 4 years instead of trying to graduate in 3 years.

A student will be allowed to drop down to the Foundation Plan and/or graduate in three years ONLY under special circumstances and/or in certain hardship cases. Student appeals will be assessed and approved by the NISD Academic Committee.

A student must have met passings standard on all state assessments in order to be eligible to graduate early.

Student must stay on the Foundation with Endorsement Plan to graduate early without an approved hardship appeal.

TESTING PROGRAMS

State of Texas Assessments of Academic Readiness (STAAR)

Students first entering ninth grade in the 2011–2012 school year will take End of Course Exams. There are 5 EOC exams which students will take as they complete the corresponding course.

The 5 EOC assessments are: English I, English II, Algebra I, Biology, and U.S. History.

There will be a four-hour time limit to complete the Biology, Algebra 1, and US History exams unless the student obtains a special exception. There is a five-hour time limit to complete the English 1 and English 2 exams unless the student obtains a special exception.

To receive a diploma, students must meet the testing requirements and earn credits required by TEA.

PSAT

The PSAT (Preliminary SAT)/National Merit Scholarship Qualifying Test is a co-sponsored program by the College Board and National Merit Scholarship Corporation (NMSC). PSAT is administered to NISD students in October of each year. **Junior students taking the test will be attempting to qualify for the National Merit Scholarships**. Freshman and sophomores taking the test will be practicing for the junior year.

TSI (Texas Success Initiative)

The state of Texas requires a demonstrated level of competency in the key areas of reading, writing, and mathematics for all students enrolled at public institutions of higher education. To demonstrate college-readiness in reading, writing and mathematics, a student must either meet a TSI Exemption requirement or pass the TSI Assessment 2.

ACT

The ACT is administered to NISD students each year. **NISD** will evaluate seniors without charge to students (juniors pay the first year). This is an entrance exam for college/university and can also be used to determine scholarships.

ASVAB

Armed Services Aptitude Battery (ASVAB) is given to all juniors in the fall of each year to assist them in career planning. This test is required by all military branches for students planning to join the military. The ASVAB is administered on the high school campus at no cost to the student.

Credit by Exam for Acceleration (No formal prior instruction)

A student will be permitted to take an exam to earn credit for an academic course or subject area for which the student has had no prior instruction or to accelerate to the next grade level. The exams offered by the district are approved by the district's board of trustees.

A student in grade 6 or above will earn course credit with a passing score of at least 80 on the exam or a score designated by the state for an exam that has alternate scoring standards. A student may take an exam to earn course credit no more than twice. If a student fails to achieve the designated score on the applicable exam before the beginning of the school year in which the student would need to enroll in the course according to the school's course sequence, the student must complete the course.

See the counselors to schedule an exam. [For further information, see policy EHDC(LOCAL).]

Credit by Exam (Prior Formal Instruction)

A student who has previously taken a course or subject—but did not receive credit for it—may, in circumstances determined by the principal or attendance committee, be permitted to earn credit by passing an exam on the essential knowledge and skills defined for that course or subject. Prior instruction may include, for example, incomplete coursework due to a failed course or excessive absences, homeschooling, or coursework by a student transferring from a nonaccredited school.

The school counselor or principal would determine if the student could take an exam for this purpose. If approval is granted, the student must score at least 70 on the exam to receive credit for the course or subject.

The attendance review committee may also offer a student with excessive absences an opportunity to earn credit for a course by passing an exam.

[For further information, see the school counselor and policy EHDB(LOCAL).]

Graduation Plans

Foundation	Foundation with Endorsement(s)*	Foundation with Distinguished Level of Achievement
Beginning 2017-2018: A student will be allowed to graduate on the Foundation Plan and/or graduate in three years ONLY under exceptional circumstances and/or in certain hardship cases. Student appeals will be assessed and approved by the NISD Academic Committee.	**ENDORSEMENTS** **A student may earn an endorsement. by successfully completing:** ***Curriculum requirements for the endorsement** ***Four credits in mathematics** ***Four credits in science** ***Two additional elective credits (may be specific to the endorsement)** **Students trying to graduate in 3 years without a hardship appeal must stay on this plan and graduate with an endorsement.**	**A student may earn a distinguished level of achievement by successfully completing:** **• a total of four credits in mathematics, which must include Algebra II** **• a total of four credits in science** **• the remaining curriculum requirements** **• the curriculum requirements for at least one endorsement** **A student must earn distinguished level of achievement to be eligible for top 10% automatic admission.**
ENGLISH **Four credits:** English I English II English III English IV or an advanced English course	**ENGLISH** **Four credits:** English I English II English III English IV or an advanced English course	**ENGLISH** **Four credits:** English I English II English III English IV or an advanced English course
MATH **Three credits:** **Algebra I** **Geometry** An advanced math course	**MATH** **Four credits:** **Algebra I** **Geometry** Two advanced math courses	**MATH** **Four credits:** **Algebra I** **Geometry** **Algebra II** An advanced math course
SCIENCE **Three credits:** **Biology** IPC or an advanced science course An advanced science course	**SCIENCE** **Four credits:** **Biology** IPC or an advanced science course An advanced science course	**SCIENCE** **Four credits:** **Biology** Two advanced science courses
SOCIAL STUDIES **Three credits** World History or World Geography (one credit) **U.S. History** (one credit) **U.S. Government** (one-half credit) **Economics** (one-half credit)	**SOCIAL STUDIES** **Three credits** World History or World Geography (one credit) **U.S. History** (one credit) **U.S. Government** (one-half credit) **Economics** (one-half credit)	**SOCIAL STUDIES** **Three credits** World History or World Geography (one credit) **U.S. History** (one credit) **U.S. Government** (one-half credit) **Economics** (one-half credit)
PHYSICAL EDUCATION One Credit	**PHYSICAL EDUCATION** One Credit	**PHYSICAL EDUCATION** One Credit
Languages Other Than English Two credits in the same language Computer programming languages (other exceptions)	**Languages Other Than English** Two credits in the same language Computer programming languages (other exceptions)	**Languages Other Than English** Two credits in the same language Computer programming languages (other exceptions)
FINE ARTS One Credit	**FINE ARTS** One Credit	**FINE ARTS** One Credit
SPEECH None	**SPEECH** None	**SPEECH** None
ELECTIVES Five credits	**ELECTIVES** Five credits 2 Additional credits (may be specific to endorsement)	**ELECTIVES** Five credits 2 Additional credits (may be specific to endorsement)
TOTAL= 22 Credits	**TOTAL = 26 Credits**	**TOTAL= 26 Credits**

ENDORSEMENTS

DISTINGUISHED LEVEL OF ACHIEVEMENT

A student may earn a distinguished level of achievement by successfully completing:

- a total of four credits in mathematics, which must include Algebra II
- a total of four credits in science
- the remaining curriculum requirements
- the curriculum requirements for at least one endorsement

A student must earn distinguished level of achievement to be eligible for top 10% automatic admission.

INFORMATION THAT IS BOLD INDICATES THE WAYS A STUDENT CAN CURRENTLY EARN THE ENDORSEMENT AT NISD.

STEM

At NISD a student may earn a STEM endorsement by completing foundation and general endorsement requirements including Algebra II, chemistry, and physics and:

(A) a coherent sequence of courses for four or more credits in CTE that consists of at least two courses in the same career cluster including at least one advanced CTE course which includes any course that is the third or higher course in a sequence. The courses may be selected from courses in all CTE career clusters or CTE innovative courses approved by the commissioner of education. The final course in the sequence must be selected from the STEM career cluster or

(B) a coherent sequence of four credits in computer science selected from the following:

Fundamentals of Computer Science, Computer Science I, Science II, Computer Science III, AP Computer Science, IB Computer Science, Standard Level, IB Computer Science, Higher Level Discrete Mathematics for Computer Science, Digital Forensics, Game Programming and Design, Mobile Application Development, **Robotics Programming and Design**, Independent Studies of Technology Applications or

(C) A total of five credits in mathematics by successfully completing Algebra I, Geometry, Algebra II and two additional mathematics courses for which Algebra II is a prerequisite or

(D) A total of five credits in science by successfully completing biology, chemistry, physics, and two additional science courses.

BUSINESS & INDUSTRY

At NISD a student may earn a business and industry endorsement by completing foundation and general endorsement requirements and:

(A) **a coherent sequence of courses for four or more credits in CTE that consists of at least two courses in the same career cluster including at least one advanced CTE course which includes any course that is the third or higher course in a sequence. The courses may be selected from courses in all CTE career clusters. The final course in the sequence must be selected from one of the following CTE career clusters**:

- **Agriculture, Food, & Natural Resource**
- Architecture & Construction
- Arts, Audio/Video Technology, & Communications
- **Business Management & Administration**
- Transportation, Distribution, & Logistics
- Marketing
- Information Technology
- **Manufacturing**
- **Hospitality &Tourism**
- **Finance**

(B) four English elective credits by selecting three levels in one of the following areas: advanced broadcast journalism, public speaking advanced journalism: newspaper, debate, **advanced journalism: yearbook**

(C) four technology applications credits by s electing from the following:

Digital Design and Media Production, Digital Art and Animation, 3-D Modeling and Animation, Digital Communications in the 21st Century, Web Communications, Web Design, Web Game Development, Independent Study in Evolving/Emerging Technologies, Digital Video and Audio Design

(D) a coherent sequence of four credits from (A), (B), or (C)

ENDORSEMENTS & PERFORMANCE ACKNOWLEDGEMENTS

PERFORMANCE ACKNOWLEDGEMENTS

A student may earn a performance acknowledgement on the student's diploma and transcript:

*For outstanding performance
- *In a dual credit course
- *In bilingualism and biliteracy
- *On an AP test or IB exam
- *On the PSAT, PLAN, SAT, or the ACT

*For earning a nationally or internationally recognized business or industry certification or license

See the counselor for more information on performance acknowledgements.

MULTIDISCIPLINARY ENDORSEMENT

At NISDA student may earn a multidisciplinary studies endorsement by completing foundation and general endorsement requirements and:

(A) **four advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation from within one endorsement area or among endorsement areas that are not in a coherent sequence or**

(B) **four credits in each of the four foundation subject areas to include English IV and chemistry and/or physics or**

(C) **four credits in advanced placement, International Baccalaureate, or dual credit selected from English, mathematics, science, social studies, economics, languages other than English, or fine arts.**

Advanced Courses: Dual Credit Program

Nazareth ISD offers advanced courses. Students will be engaged in intense discussions, learn to solve problems collaboratively, and will learn to write clearly and persuasively. Students will have the opportunity to take Dual Credit through WTAMU. There are fees associated with Dual Credit courses and prerequisites must be met for admissions into the courses.

NOTE: Dual Credit courses are advanced with greater workloads and considerable time commitments. Students should take the work and time involved into consideration when registering for one or more of these courses. Students and parents should consider class loads and extracurricular involvement before signing up for Dual Credit courses.

Dual Credit Program is an initiative to provide students with courses that better prepare them for college classes. These classes are more rigorous and academically challenging.

Dual Credit courses introduce skills, concepts, and assessment methods to prepare students for success when they advance to college/university. The program increases academic challenge for all students.

Dual Credit Eligibility

A student must meet all qualifying criteria to be eligible to take Advanced Courses at NISD:

Enrolled in 11th Grade or 12th Grade – required for all dual credit classes.

Dual Credit English IV

Automatic Qualification:
- Master's level on STAAR English II EOC
- Admission to WTAMU (via STAAR, TSIA2, or ACT)
- 85+ average in the current English class

Appeal Option:
- Meets level on STAAA English II EOC
- Admission to **WTAMU**
- 85+ average in the current English class
- Teacher recommendation++

Dual Credit US History & Government & Economics

Automatic Qualification:
- Master's level on English II EOC or STAAR US History
- Admission to WTAMU (via STAAR, TSIA2, or ACT)
- 85+ average in the current Social Studies class

Appeal Option:
- Meets level on STAAR Eng II or US Hist
- Admission to **WTAMU**
- 85+ average in the current Social Studies class
- Teacher recommendation++

Dual Credit College Algebra, Trigonometry, & Statistics

Automatic Qualification:
- Master's level on STAAR Algebra I EOC
- Admission to WTAMU (via STAAR, TSIA2, or ACT)
- 85+ average in the current Math class

Appeal Option:
- Meets level on STAAA Algebra I EOC
- Admission to **WTAMU**
- 85+ average in the current Math class
- Teacher recommendation++

Dual Credit Courses Requirements, Definitions, and Expectations

- Students must maintain a seventy or higher average to receive credit and remain enrolled in any dual credit course.

- ++ An Academic Committee may evaluate additional appeals or grant a one-time, single-course eligibility waiver on a case-by-case basis.

- Please consult your counselor for more information about eligibility, appeals, and waiver processes.

- The term "dual credit" refers to an arrangement where students are enrolled in courses that can count for both high school and/or college credit.

Dual Credit Grading

(5.0 Advanced Courses listed on Pg 10)

Dual Credit courses are weighted on a **5.0 GPA scale** and follow a blended grading model to reflect both college and high school performance.

Grade Composition:

- The final high school grade is calculated using:
  - 60% of the college course grade
  - *40%* of local high school assignments

Local Grading Guidelines:

- High school grades will be entered into a **single category,** and **all assignments will carry equal weight.**
- A **minimum of six local grades** must be collected per six-week grading period.
- Examples of acceptable local assignments include but are not limited to:
  - Copies of notes taken
  - Quizzes
  - Warm-up, Exit tickets
  - Guided practice
  - Content checks

Final Grade Calculation (High School - 5.0 Scale):

Formula:

((1st 6 Weeks+ 2nd 6 Weeks+ 3rd 6 Weeks) / 3) x *0.40*
+
University Semester Grade x 0.60
=
Final High School Grade (on 5.0 scale)

Example (Calculus Grades):

- 1st Six Weeks: 95
- 2nd Six Weeks: 99
- 3rd Six Weeks: 91
- University Semester Grade: 78

Calculation:

- Local Grade Average: (95 + 99 + 91) / 3 = 95
- High School Portion: 95 x *0.40* = **38.0**
- College Portion: 78 x 0.60 = **46.8**
- Final Grade: 38.0 + 46.8 = **84.8,** rounded to **85**

Dual Credit Extracurricular Eligibility

Local high school grades will be used to implement eligibility standards, no pass no play, in cycles 1, 2, 3, 4, 5, and 6.

Courses used for calculating GPA

All State Approved classes contribute toward GPA. Only Local electives like "teacher's aide" will not be tallied. The following courses are all used:

English

English 1, English 2, English 3, English 4, & Dual Credit English

Social Studies

World Geography, World History, U.S. History, Honors US History, Dual Credit US History, Government (.5), Economics (.5), Dual Credit Government, Dual Credit Economics, Personal Financial Literacy

Math

Algebra 1, Algebra 2, Geometry, Math Models Advanced Quantitative Reasoning, Pre-Calculus, College Algebra, Dual Credit Trigonometry, Dual Credit Calculous, Dual Credit Statistics

Science

Biology, IPC, Chemistry, Physics, Environmental Systems, Food Science, and Advanced Animal Science.

Languages Other Than English

Spanish 1, Spanish 2, Spanish 3, Spanish 4

CTE

All CTE courses will also count toward GPA in the regular category.

Advanced Courses

English

Dual Credit English 4

Social Studies

Dual Credit US History
Dual Credit Government
Dual Credit Economics

Math

DC College Algebra
DC Trigonometry
DC Statistics
DC Calculus

Valedictorian and Salutatorian

The Valedictorian and Salutatorian must have attended high school in Nazareth ISD for his/her final three years of high school. In order to be named Valedictorian, Salutatorian or top ten percent, a student must have graduated under the State of Texas Foundation Plan with Endorsement along with earning the Distinguished Level of Achievement. The valedictorian shall be the eligible graduate with the highest GPA; the salutatorian shall be the eligible graduate with the second highest GPA. In case of a tie for the positions of Valedictorian and/or Salutatorian, the tie shall be broken according to the following criteria:

1. Weighted GPA to the fourth decimal place.
2. If still tied, the weighted GPA using only courses taken in the final four semesters of high school.
3. If still tied, the weighted GPA using only courses taken in the final two semesters of high school.

If the tie is not broken after applying these methods, the district shall recognize all students involved in the tie as sharing the honor and title.

CLASS RANK / HIGHEST RANKING STUDENT

Class rank and grade point average for high school students in Nazareth ISD shall be determined by a weighted grade point system using semester grades earned in grades 9-12. The semester grades shall be converted using a 5.0 grade point scale. Class rank shall be calculated at the end of the fifth six weeks grading period of the senior year. The average of the fourth and fifth six-weeks grades shall be used as the semester grade for the final semester of coursework prior to graduation, for the purpose of determining class rank, valedictorian, salutatorian, and top ten percent.

In calculating a students' grade point average (GPA) for the purpose of determining class rank, valedictorian, salutatorian, and top ten percent, core classes designated as Dual Credit shall receive weighted grade points according to the attached grade point schedule. Classes receiving weighted grade points shall be listed each year in the student handbook (see p. 9).

Once a student's grade-point average (GPA) has been determined by the above method, the students will be ranked with the student with the highest grade-point average ranked number 1, the student with the second highest grade-point average ranked number 2, and so forth.

Transfer Grades

All transfer grades in English, Mathematics, Science, Social Studies, and Languages Other Than English (LOTE), taken in grades 9-12, shall be accepted for class rankings; however, additional grade weight shall be awarded to grades transferred for only those comparable courses that were offered in the District at the same time the transferring student earned the advanced credit. Transferred letter grades shall be converted to numerical grades and then to grade points before averages are computed in determining class ranking. Transfer letter grades shall be converted to numerical grades according to the following scale:

A+ = 98; A = 95; A- = 92, B+ = 88; B = 85; B- = 82; P = 80, C+ = 79; C = 77; C- = 75, D+ = 74; D = 72; D- = 70; and F = 60

Once a student's grade-point average (GPA) has been determined by the above method, the students will be ranked with the student with the highest grade-point average ranked number 1, the student with the second highest grade-point average ranked number 2, and so forth. In case of a tie after the grade point averages have been rounded four decimal points, a tie will be declared for the rank where the tie occurred. The only exception will be in the case of determining Valedictorian and Salutatorian, in which case there cannot be a tie.

COURSE CREDIT

A student in grades 9–12 will earn credit for a course only if the final grade is 70 or above. For a two-semester (1 credit) course, the student's grades from both semesters will be averaged and credit will be awarded if the combined average is 70 or above. Should the student's combined average be less than 70, the student will be required to retake the semester/s in which he or she failed.

Grade Point Scale

Grade points shall be awarded according to the following schedule:

GRADE	Regular 4.0 Unweighted College Scale for Transcripts	REGULAR SCALE	ADVANCED SCALE
Grade	Regular 4.0	Regular Scale	Advanced Scale
100	4.0	4.0	5
99	4.0	3.9	4.9
98	4.0	3.8	4.8
97	4.0	3.7	4.7
96	4.0	3.6	4.6
95	4.0	3.5	4.5
94	4.0	3.4	4.4
93	4.0	3.3	4.3
92	4.0	3.2	4.2
91	4.0	3.1	4.1
90	4.0	3.0	4.0
89	3.0	2.9	3.9
88	3.0	2.8	3.8
87	3.0	2.7	3.7
86	3.0	2.6	3.6
85	3.0	2.5	3.5
84	3.0	2.4	3.4
83	3.0	2.3	3.3
82	3.0	2.2	3.2
81	3.0	2.1	3.1
80	3.0	2.0	3.0
79	2.0	1.9	2.9
78	2.0	1.8	2.8
77	2.0	1.7	2.7
76	2.0	1.6	2.6
75	2.0	1.5	2.5
74	2.0	1.4	2.4
73	2.0	1.3	2.3
72	2.0	1.2	2.2
71	2.0	1.1	2.1
70	2.0	1.0	2.0

Student transcripts will print a 4.0 GPA, but ranking will be calculated on the 5.0 grading scale.

Semester Exam Exemption Policy

Statement:

A student in grades 9-12 may be exempt from taking semester exams provided that his/her grades, attendance, and behavior fall within the guidelines set forth within this policy.

To be eligible, the student must have a:

- **a)** 90 average with two excused absences; or
- **b)** **95 average with no more than four excused absences.**
- **c)** In the spring semester all fees and bills must be paid by the Friday before graduation.
- **d)** Library Books and Textbooks must be turned in.

Explanations:

a) Two tardies will be counted as one unexcused absence toward semester exemption policy.
b) Any unexcused absence disqualifies a student from being exempt for that period.
c) Any disciplinary action resulting in ISS, suspension or AEP automatically disqualifies a student from being exempt in **all** classes.

Teacher/course guidelines:

- **a)** **All teachers must give semester exams in all academic classes.**
- b) Athletics will offer no exemptions in the fall semester to any student.
- c) It will be the coach's discretion whether to offer exemptions to the athletic period in the spring.
- d) P.E. class exemption will be based on attendance, and the number of times students dress out or not (no more than two).
- e) Student Aides-the teacher will use discretion based on attendance, promptness, and need.

Discipline guidelines:

Students who fail to follow state and local rules governing alcohol and conduct shall be subjected to disciplinary consequences explained in the Student Code of Conduct, and the law will be called.

CLARIFICATIONS:

These items do not count against the students:

- Field trips, Participation in a school sanctioned activity, and no more than two medical absences per period.

These guidelines apply on a class-by-class basis.
Students not exempt must be in classroom for class or exams.
All students must attend second period class.

Scheduling Process

In the course description section, you will find a brief description of each course offered at Nazareth School as well as the grade levels during which specified courses may be taken and any prerequisites. Elective courses should be chosen because of student interest. If there is insufficient enrollment for a course, or certified teachers are not available to teach the course, the course will not be offered, and alternative choices will be substituted.

Students are urged to carefully plan their course selections. You should be careful to select the courses that meet graduation requirements and courses in which you meet the prerequisites and level. The counselor understands your student's ability and will offer suggestions and advice based on those abilities. If students do not turn in a course request sheet, courses will be chosen for them.

Note: Although students will receive specific instructions and assistance from a high school counselor during the registration process, the responsibility for selecting appropriate career and graduation choices rests with students and parents. Students choose specific courses and counselors will verify that those choices will meet graduation requirements.

If a student fails to return the course selection sheet signed by a parent, courses will be assigned by the counselor as indicated by the student's need and capabilities as well as course availability.

Schedule Selection / Changes: *Schedules* are made with each class and the counselor during student registration. Junior High selections are limited while secondary selections are more diverse. Schedule change requests must be made to the counselor within the first week of the semester. Changes will be accommodated as the schedule allows*.

* It is not considered a schedule change if a student transfers from a dual credit course to a local version of that course.

Course Descriptions

ENGLISH LANGUAGE ARTS

Career Opportunities for English majors

Administrative Officer, Advertising Occupations, Archivist, Author, Bibliographer, Bookkeeper, Broadcasting, Columnist, Community Relations Worker, Computer Systems Analyst, Copywriter, Critic, Editor, Education Occupations, Film and Video Editor, Foreign Service Officer, Freelance Writer, Grant writer, Information Industry Occupations, Information Manager/Scientist, Interpreter/Translator, Job Analyst, Journalist, Lawyer, Librarian, Library Assistant, Literary Agent, Magazine Publisher, Newspaper Editor, Novelist/Writer, Personnel Director, Playwright, Poets, Lyricists, and Creative, Writers, Proofreader, Public Relations Manager, Public Relations Specialist, Radio/Television Announcer, Radio/Television Coordinator, Reporter, Screenwriter, Speech Writer, Teacher/Professor, Technical Writer, Translator, Underwriter

Course Descriptions

English I **Prerequisites: Completion of eighth-grade English** **1** **9**

English I is designed for students exhibiting average reading and language arts skills. Reading, vocabulary, writing, speaking, and listening skills are taught through reviewing grammar principles, writing compositions, and analyzing literature. The literature for this course includes poetry, short stories, novels, plays, and nonfiction.

English II **Prerequisites: Completion of English I** **1** **10**

English II is designed for students exhibiting average reading and language arts skills. Reading, vocabulary, writing, speaking, and reading skills are taught through studying vocabulary, a review of grammar principles, writing compositions, and analyzing literature. The literature for this course includes poetry, short stories, novels, plays, and nonfiction.

English III (ENGLISH III) **Prerequisites: Completion of English II** **1** **11**

English III is designed for students exhibiting average reading and language arts skills. Reading, vocabulary, writing, speaking, and listening skills are taught through studying vocabulary, reviewing grammar principles, writing compositions and analyzing American literature. The American literature for this course includes poetry, short stories, novels, plays, and nonfiction.

English IV **Prerequisites: Completion of English III** **1** **12**

English IV is a survey of British literature beginning with Beowulf in the Anglo-Saxon Period and concluding with works from twentieth-century British authors. Selected works from the major authors of each time will be read and discussed, including poetry, novels, short stories, and dramas. Background material concerning each time period and its culture will be presented to aid in the understanding of the literature. Students will draft essays based on literature as well as take both short answer and essay-type examinations. Writing for this course includes a literary analysis paper with proper MLA documentation as well as a research project. Proofreading, revising, and studying vocabulary and sentence structure are included to aid students in being precise and clear in their writing.

English IV Dual Credit **Prerequisites: Completion of English III, Meet TSI Requirements, Completion of Dual Credit English 3, Accepted to WTAMU** **1** **12**

English IV is a survey of British literature beginning with Beowulf in the Anglo-Saxon Period and concluding with works from twentieth-century British authors. Selected works from the major authors of each time period will be read and discussed, including poetry, novels, short stories, and dramas. Background material concerning each time period and its culture will be presented to aid in the understanding of the literature. Students will write essays based on literature as well as take both short-answer and essay-type examinations. Writing for this course includes a literary analysis paper with proper MLA documentation as well as a research paper. There is a considerable amount of writing required. Proofreading, revising, and studying vocabulary and sentence structure are included to aid students in being precise and clear in their writing.

MATHEMATICS

Career Opportunities for Math Majors

Accounting Analyst, Actuarial Analyst, Actuary Clerk, Actuary/Actuarial Trainee, Applied Mathematician, Assessor, Astronomer, Auditor, Biometrician, Biostatistician, Budget Analyst, Cartographer, Civil Engineers, Compensation/Benefits Specialist, Computational Biologist, Computer Programmer, Computer Scientist, Computer Software Engineer, Computer Systems Analyst, Consultant, Controller, Credit Analyst, Cryptanalyst, Cryptographer, Data Analyst, Data Base Manager, Economic Analyst, Economist, Financial Analyst, Financial Manager, Financial Services Sales, Representative, Hydrologist, Industrial Engineer, Information Scientist, Information Systems Analyst, Insurance Agent, Insurance Underwriter, Investment Manager, Loan Counselor/Officer, Management Analyst, Manager, Electronic Data Processing, Market and Survey Researcher, Market Research Analyst, Mathematical Analyst, Mathematical Science, Administrator, Mathematical Technician, Mathematics Teacher, Operations Research Analyst, Physicist, Production Planner, Professor, Programmer, Business, Applications, Programmer, Technical, Project Analyst, Psychometrician, Public Accountant, Public Health Statistician, Purchasing Manager, Quantitative Analyst, Real Estate Appraiser, Regulatory Analyst, Research Analyst, Researcher, Revenue Agent, Risk Analyst, Risk Manager, Sales Manager, Securities Analyst, Statistical Assistant, Statistical Research Assistant, Statistician, Applied Statistician, Business & Economics, Statistician, Financial, Statistician, Mathematical, Statistician, Opinion Polling, Statistician, Physical Science & Engineering, Statistician, Social Science, Statistician, Vital, Supervisor, Publications, Survey Statistician, Surveyor, Technical Writer, Theoretical Mathematician, Traffic Technician, Translator, Scientific Documents, Treasury Management Specialist, Underwriter, Urban & Regional Planner, Wage Analyst

Course Descriptions

Algebra I **1** **9-12**

A student enrolls in Algebra I as a one-year course. The course involves a study of the real numbers and their properties, simplifying expression, the language of Algebra, solving and graphing linear equations and inequalities, linear and quadratic relations and functions, ratios, proportions and variations, and polynomials. The student should acquire a basic knowledge of the structure and use of Algebra.

Geometry

Prerequisites: Algebra 1 **1** **9-12**

Students enroll in geometry as a one-year course. This course is an in-depth study of planes and solid figures. The student will apply the principles of inductive and deductive reasoning in developing basic proofs. Emphasis is given to applying definitions, conjectures, postulates, and theorems. The student will study the basic properties of lines, planes, polygons, circles, and geometric solids. Topics include the principle of congruence and similarity of triangles and the basic concepts of coordinate and transformational geometry. The course is directed toward giving the student a thorough understanding of Euclidean geometry.

Algebra II

Prerequisites: Algebra I **1** **10-12**

A student enrolls for Algebra II as a one-year course. This course includes a study of foundations of functions, identifying and graphing parent functions, extending those functions using transformations, analyzing the relationships between those functions and their inverses, and identifying and graphing conic sections. Systems of equations and inequalities will be solved using algebraic methods, tables, graphs, and matrices.

Mathematical Models/Applications

Prerequisites: Algebra 1 **1** **9-11**

In this class students will continue to build on the algebra I foundations as they expand their understanding through other mathematical experiences. Students use algebraic, graphical, and geometric reasoning to recognize patterns and structure, to model information, and to solve problems from various disciplines. Students use mathematical methods to model and solve real-life applied problems involving money, data, patterns, music, science, design, and chance. Students use mathematical models from algebra, geometry, probability, and statistics and connections among these to solve problems from a wide variety of advanced applications in both mathematical and non-mathematical situations. Students use a variety of representations (concrete, numerical, algorithmic, and graphical), tools, and technology to link modeling techniques and purely mathematical concepts and to solve applied problems. May not be used for DAP graduation plan.

Pre-Calculus

Prerequisites: Algebra I, Algebra II and Geometry **1** **10-12**

A student enrolls in pre-calculus as a one-year course. The course covers material leading to Calculus. Polynomial functions, exponential functions, logarithmic functions, rational functions, circular and trigonometric functions, vectors, parametric equations, sequences and series, and second-degree relations are all studied in detail.

Advanced Quantitative Reasoning

Prerequisites: Algebra I, Geometry and Algebra II **1** **11-12**

Students will extend their mathematical understanding beyond the Algebra II level in a study of statistics. This course is designed to give students the opportunity to gather, analyze, interpret, and communicate information about surveys and sampling. Students practice data collection and prediction using approved statistical techniques. This is an upper-level math elective for those interested in statistical analysis and "real world" application. This course may be taken as an elective.

College Algebra

Prerequisites: Pass TSI Math and teacher approval, Algebra 1, Geometry, Algebra II **.5** **12**

This course provides an in-depth study of relations, functions, equations, and inequalities. Students will also cover topics such as exponents, radicals, logarithms, the binomial theorem, and probability. The curriculum is designed to enhance students' proficiency in algebraic concepts and applications. This one-semester dual credit course prepares students for higher-level mathematics and related fields.

Statistics Dual Credit

Prerequisites: College Algebra **.5** **12**

This course is designed to enable students to learn the introductory techniques of collection, presentation, analysis, and interpretation of numerical data and probability. Analysis includes descriptive statistics, correlation and regression, confidence intervals, and hypothesis testing.

Trigonometry Dual Credit

Prerequisites: College Algebra **.5** **12**

This course focuses on the study of trigonometric functions, identities, and equations. Students will explore logarithms and inverse trigonometric functions. Emphasis is placed on developing a deep understanding of trigonometric principles and their applications. This is a one-semester course for dual credit, designed for students interested in advancing their mathematical knowledge in preparation for further studies in fields that utilize trigonometry.

Calculus Dual Credit

Prerequisites: College Algebra **.5** **12**

In this course, students will gain a foundational understanding of calculus, covering topics such as limits, continuity, and the differentiation of algebraic and trigonometric functions. The course also includes applications of the derivative, differentials, and the study of indefinite and definite integrals. Calculus is a critical subject for many academic and professional fields, and this one-semester dual credit course aims to provide students with the necessary skills and knowledge to succeed in these areas.

SCIENCE

Career Opportunities for Science Majors Absorption and Adsorption Engineer, Biomedical Engineer, Biotechnologist, Chemical Design Engineer, Chemical Engineer, Chemical Plant Technical Director, Chemical Technician, Chemical Test Engineer, Petroleum Engineer, **CIVIL:** City Planner, Construction Inspector, Civil Engineer, Forest Engineer, Geotechnical Engineer, Hydrological Engineer, Structural Drafter, Structural Engineer, Transportation Planner, Transportation Engineer, Urban Planning Engineer, Waterworks Coordinator, Water Resources Engineer **ELECTRICAL:** Applications Engineer, Computer Engineer, Controls Engineer, Electrical Engineer, Electronics Engineer, Fiberoptics Engineer, Illuminating Engineer, Integrated Circuit Layout Designer, Robotics Engineer, Software Engineer , Testing Engineer **ENVIRONMENTAL:** Agricultural Engineer, Bioengineer, Environmental Engineer, Forest Engineer, Pollution Control Engineer, Sanitary Engineer, Water Quality Engineer, Water/Wastewater Plant Operator, **INDUSTRIAL:** Configuration Management Analyst, Efficiency Engineer, Ergonomist, Fire Protection Engineer, Industrial Engineer, Health Engineer, Human Factors Engineer, Liaison Engineer, Metrologist, Manufacturing Engineer, Packaging Engineer, Production Planner, Project Planner, Safety Engineer, Quality Control Engineer, **MECHANICAL:** Automotive Engineer, Ceramic Engineer, Corporate Applications Engineer, Maintenance Superintendents, Materials Engineer, Material Handling Engineer, Material and Metallurgical Engineer, Mechanical Designs Technician, Mechanical Engineer, Standards Analyst, Tool Designer, Utilization Engineer **SPECIALTY ENGINEERING:** Aerospace/ Aeronautical Engineer, Marine Engineer, Naval Engineer, Nuclear Engineer, Nuclear Safety Engineer, Ship Builder, Solar Energy Engineer **GENERAL ENGINEERING:** Design Engineer, Project Engineer/Manager, Process Engineer, Research/Test Engineer, Sales Engineer, Administrator (federal state, county, municipal), Air Analyst, Biochemist, Chemical Analyst, Chemical Engineer, Chemical Plant Operator, Chemical Lab Technician, Chemical Mixer, Chemical Technician, Chemist, Analytical, Chemist, Agricultural, Chemist, Clinical, Chemist, Dye, Chemist, Food, Chemist, Glass, Chemist, Industrial, Chemist, Inorganic, Chemist, Leather, Chemist, Nuclear, Chemist, Organic, Chemist, Pharmaceutical, Chemist, Physical Chemist, Polymers, Chemist, Product, Development Chemist, Quality Control, Chemist, Research, Chemist, Soil, Chemist, Textile, Chemical Laboratory, Supervisor, Combustion Engineer, Dental Lab Technician, Dentist, Environmental Analyst, Electron Microscopist, EPR Technician, ESR Technician, Facilities Manager Food and Drug Inspector, Food Scientist, Forensic Science, Technician, Geneticist, Genetic Counselor, Geochemist, Hematology Technologist, Industrial Engineer, Industrial Hygienist, Insurance Claims Adjuster Laboratory Instructor, Laboratory Assistant, Laboratory Tester, Literature Editor, Market Research Analyst, Medical Technologist, Nuclear Technician, Physician, Materials Scientist, Medical/Clinical, Laboratory Technologist, Medical Technician, Microbiologist, Narcotics Investigator, Patent Examiner, Personnel Manager, Pharmaceutical Sales, Representative, Pharmacologist, Pharmacist, Physician's Assistant, Plant Protection Inspector, Private Business Owner, Process Engineer, Production Engineer, Production Manager, Purchasing Agent, Quality Control, Supervisor/Technician, Radiologist, Sanitarian, Supervisor, Publication Teacher, College, Technical Librarian, Technical Writer, Toxicologist, Translator, Scientific, Documents, Veterinarian, Water Purification, Chemist, Agricultural Researcher, Agronomist, Animal Biologist, Animal Scientist, Aquatic Biologist, Bacteriologist, Biochemist, Bioengineer, Biological Photographer, Biological Scientist, Biologist, Biomedical Engineer, Biophysicist, Biotechnology, Botanist, Chemical Laboratory Technician, Coroner, Crop Scientist, Cytotechnologist, Dental Hygienist, Dentist, Emergency Medical Technician, Entomologist, Environmental Analyst, Environmental Attorney, Environmental Ecologist, Epidemiologist, Food Scientist, Food Technologist, Forester, General Practitioner, Geneticist, Histologist, Horticulturist, Licensed Practical Nurse, Limnologist, Marine Biologist, Medical Doctor, Medical Examiner, Medical Illustrator, Medical Researcher, Medical/ Clinical Laboratory, Technologist, Microbiologist, Mycologist, Oceanographer, Ornithologist, Parasitologist, Park Naturalist, Pharmacist, Pharmacologist, Physical Therapist, Physician's Assistant, Physiologist, Plant Pathologist, Plant Physiologist, Psychobiologist, Research Assistant, Scientist, Soil Conservationist, Sports Nutritionist, Surgeon, Teacher University, Community College, High School, Toxicologist, Veterinarian, Wildlife Ecologist, Zoologist, Behavioral Neuroscientist, Clinical Neuroscientist, Cognitive Neuroscientist, Developmental Neuroscientist, Electoneurodiagnostic Technician, Neuroanatomist, Neurobiologist, Neurochemist, Neurological Surgeon, Neurologist, Neuropathologist, Neuropharmacologist, Neurophysiologist, Neuropsychologist, Neuroscience Nurse, Neuroscientist, Physiological Psychologist , Psychiatrist, Psychophysicist, Aerial Photo Interpreter, Agricultural Geographer, Cartographer, Climatologist, Coastal Zone Manager, Community Development Specialist, Computer Cartographer, Demographer, Earth Scientist, Ecologist, Economic Development Officer, Emergency Manager, Environmental Manager, Forestry Technician, Geographer, Geographic Analyst, Geographic Information Analyst, Geomorphologist. Health Services Planner, Hydrologic Technician, Hydrologist, Industrial, Designer/Developer, Industrial Location Specialist, Intelligence Agent, International Economist, Land Planner, Location Analyst, Map Analyst, Mapping Manager, Marketing Researcher, Natural Resources Specialist, Park Ranger, Photogeologist, Photogrammetric Engineer, Photographer, Population Analyst, Professor/Teacher, Real Estate Agent/Broker/Appraiser, Remote Sensor, Researcher, Soil Conservationist, Statistician, Surveyor, Transportation Planner, Travel Agent, Urban Planner, Weather Forecaster, Aerial Photo Interpreter, Atmospheric Scientist, Chemical Oceanographer, Community Development Specialist, Earth Science Teacher, Earth Scientist, Economic Geologist, Engineering Geologist, Environmental Geologist, Forensic Geologist, Geochemist, Geochronologist, Geologic Consultant, Geologist, Geomorphologist, Geophysicist, Geoscientist, Geological Oceanographer, Glacial Geologist, Hydrogeologist, Hydrologist, Intelligence Agent, Land Planner, Location Analyst, Map Analyst, Marine Geologist, Meterologist, Mineralogist, Natural Resources Specialist, Oceanographer, Paleontologist, Paleontologist, Petroleum Geologist, Petrologists, Photogeologist, Photogrammetric Engineer, Planetary Geologist, Physical Oceanographer, Professor/Teacher, Research Geologist, Seismologist, Soil Conservationist, Soils Engineer, Stratigrapher, Surveyor, Clinical Nurse, Community Health Educator, Community Health Nurse, Gerontological Nurse, Health Occupations-General, Home Attendant, Licensed Practical Nurse, Mental Health Nurse, Midwife, Nurse Aid, Nurse Anesthetist, Nurse Case Manager, Nurse Practitioner, Obstetrical Nurse, Orderly, Physician Nurse, Registered Nurse, School Nurse, Aerospace Engineer, Atmospheric and Space Scientist, Agronomist, Airline Dispatcher, Airplane Pilot/Navigator, Air Traffic Controller, Architect, Aviation Inspector, Biomedical Engineer, Ballistics Experts, Chemical Engineer, Computer Programmer, Computer Systems Engineer, Crime Laboratory Analyst, Consultant, Editor (Science), Electronics Engineer, Engineering Technician, Engineering Technologist, Environmental Scientist, Fire Prevention and Protection, Engineer, Flight Engineer, Geophysical Data Technician, Geoscientist, Hydrologist, Occupational Health and Safety, Specialist, Information Scientist, Instrumental Technician, Laboratory Technician, Laser Technician, Librarian, Special, Machinist, Management Trainee, Manufacturers' Rep, Materials Engineer, Mathematician, Mechanical Engineer, Medical Lab Technician, Medical Physicist, Medical Technologist, Metallurgist, Meteorologist, Microbiologist, Mining and Geological Engineers, Nuclear Engineer, Nuclear Technicians, Optometrist, Optometric Assistant, Petroleum Engineers, Pharmacologist, Photooptics, Technician, Protogrammetric Engineer, Photogrammetrist, Physical Scientist, Physician, Physicist Technician, Physics Teacher, Postsecondary, Product Safety Engineer, Radiologic Technologist, Radiologist, Safety Manager, Salesperson, Scientific Apparatus, Science Technologist, Science Seismologist, Software Engineer, Stress Analyst, Systems Analyst, Teacher, Science, Technical Secretary, Writer, Technical, Zoologist

Course Descriptions

Integrated Physics and Chemistry **1** **9-10**

Physical Science focuses on understanding basic chemistry and physics concepts, with special emphasis on problem solving and critical thinking skills. Topics include measurement and motion, classification of matter, patterns in matter, changes in matter, light and sound, and energy. This course may not be taken after completing chemistry. Laboratory activities are required.

Biology **1** **9-10**

Biology provides instruction with emphasis on developing skills in the use of scientific methods, developing scientific attitudes and relating scientific knowledge to today's world. Students in biology study a variety of topics determined by the state's TEKS: structure and function of cells and viruses; growth & development of organisms; genetics, biotechnology, biological evolution; taxonomy; energy transfer through living organisms; and ecology. Dissections are required.

Chemistry

Prerequisites: Biology I and Algebra 1 **1** **10-11**

This course is designed to acquaint students with the building blocks and concepts of Chemistry. Some of the topics covered are Classification of Matter; Acids, Bases, and Salts; Atomic Theory; The Periodic Table; Chemical Bonding; Quantitative Relationships; Gases; and Qualitative Analysis. Focus on developing scientific writing skills, scientific reasoning, and mathematical problem solving and laboratory skills.

Physics

Prerequisites: Algebra 1 **1** **11-12**

The basic concepts of Physics are presented in this course. The central theme, the interrelationship between matter and energy, is applicable to all sciences. Newtonian Mechanics, the physical system used to interpret most daily phenomena, is the first concept presented in the fall semester. Then, each form of energy-heat, light, electric, nuclear-and the basic structure of matter are intertwined. As these interrelationships are developed, the conservation laws are demonstrated, and critical thinking skills are emphasized. Laboratory activities are required.

Environmental Systems **1** **11-12**

Laboratory investigations and field work are used to enhance understanding In Environmental Systems, students study a variety of topics that include: biotic and abiotic factors in habitats; ecosystems and biomes; interrelationships among resources and an environmental system; sources and flow of energy though an environmental system; relationship between carrying capacity and changes in populations and

Advanced Animal Science **1** **12**

Prerequisites: Biology and Chemistry or IPC; Algebra 1 and Geometry; Small Animal Management, Equine Science, or Livestock Production

This is a comprehensive course that will cover the scientific aspects of caring for, feeding, and the reproductive systems of animals. This class can count as a 4th high school science credit.

SOCIAL STUDIES

Career Opportunities with a History Major can also be viewed as a Liberal Arts/Social Science degree

Administrative Officer, Anthropologist, Antique Dealer, Archeologist, Architectural Historian, Archivist, Art Appraiser, Art Conservator, Art Restorer, Artist, Auctioneer, Author, Banker, Biographer, Collections Manager, Community Service, Manager, Consultant, Consumer Affairs, Director, Critic (Book, drama, film), Curator, Demographer, Diplomatic Officer, Document Restorer, Dramatic Arts Historian, Editor, Education Administrator Environmental Educator, Exhibit Designer, FBI/CIA Agent, Fine Arts Packer, Folk Artist, Folklorist, Foreign Correspondent, Foreign Service Officer, Genealogist, Geographer, Gerontologist, Government Service, Executive, High School Teacher, Historian (with grad. training), Historical Archaeologist, Historical Consultant, Information Specialist, Insurance Agent, Interpreter, Investment Banker, Journalist, Lawyer (with legal training), Legislative Analyst/Aide, Legislator, Librarian, Lobbyist, Market Research Analyst, Museum Educator, Museum Guide, Museum Technician, News Editor, Newspaper Reporter, News Producer, Paralegal /Legal Assistant, Park Ranger, Photographer, Photojournalist, Political Scientist, Preservation Worker, Professor, Public Administrator, Public Relations, Specialist, Records Manager, Reporter, Research Archeologist, Research Assistant, Research Library Assistant, Research Writer, Researcher, Sales Representative, Securities Broker, Sociologist, Tour Guide, Training & Development, Specialist, Travel Agent, Travel Guide, Urban Administrator, Volunteer Coordinator, Writer (Prose, Fiction, Nonfiction), Anthropology, Economics, Geography, History, Political Science, Public Administration, Sociology, Urban & Regional Planning

Course Descriptions

World Geography **1** **9-12**

World Geography studies include the physical features of the planet Earth, its composition, tectonic forces, and surface structure. The use and abuse of the earth's resources by man are studied about their effect on the ecology of the planet. A study of maps is presented to assist the student in recognizing the major landforms and water systems of the world.

World History **1** **9-12**

World History studies include the development of an understanding of the people and events that occurred during the Ancient, Medieval, and Modern eras. Although the Greek, Roman, and Western European heritage will be emphasized, the contributions and developments of Eastern culture are also presented for understanding.

United States History **1** **9-12**

United States History examines the people and events that shaped this country. Included in this study are the presidential administrations, foreign and domestic policies and the global wars that transformed America from an isolated country to a modern world power.

United States History Dual Credit

Prerequisites: Meet TSI Requirements, Accepted to WTAMU **1** **11-12**

This course covers the political, economic, and social developments in the United States from the post-Reconstruction era to World War I, including the Gilded Age society, the Last Frontier, the Industrial Revolution, the Farmers' Revolt, urbanization, and the Progressivism movement. It also examines major events and issues in American history from World War I through World War II, the growth of the United States as a world leader, the development of an urban society, the Great Depression, and the New Deal. This one-semester dual credit course provides a comprehensive understanding of significant historical periods and their impacts on contemporary society.

United State Government **.5** **11-12**

Government is a study of the historical forces that influenced our Founding Fathers to create the Constitution at Philadelphia. This course includes a study of the structure and content of the Constitution as well as the extensions and alterations which occurred during its 200 years of existence and application.

US Government Dual Credit

Prerequisites: Meet TSI Requirements, Accepted to WTAMU **.5** **11-12**

This course examines the origins, structure, and functions of the national government of the United States, as well as the principles underlying American democracy. Students will study the Constitution, the branches of government, federalism, civil rights, and civil liberties. The course also covers the roles and responsibilities of citizens in a democratic society. This one-semester dual credit course aims to provide students with a thorough understanding of the U.S. government's workings and the foundational principles of American democracy.

Economics **.5** **11-12**

Economics is a one-semester course that emphasizes the essentials and benefits of the free enterprise economic system. Students are expected to gain the knowledge, skills, and the attitudes that will enable them to contribute to and maintain the system. Topics covered include profit and competition; the role of the government; taxation; the roles of business and the consumer; financial literacy; and the interaction of the American economy in the world market.

Economics Dual Credit

Prerequisites: Meet TSI Requirements, Accepted to WTAMU **.5** **11-12**

This course offers a survey of macroeconomic principles and their application to U.S. and global concerns. Students will explore various economic concepts, including supply and demand, inflation, unemployment, and fiscal policies. The course also addresses the multicultural aspects of domestic and international economics, providing a broad perspective on how economic principles affect different societies. This one-semester dual credit course prepares students to understand and analyze economic issues on both a national and global scale.

Personal Financial Literacy **.5** **10-12**

This course is a one-semester course that builds students' financial foundation to prepare them for real world situations they will face once they leave high school. Topics include, but are not limited to Saving, Budgeting, Debt, Life after High School, Consumer Awareness, Bargain Shopping, Investing and Retirement, Insurance, Money and Relationships, Careers and Taxes, and Giving.

LOTE - LANGUAGES OTHER THAN ENGLISH

Course Descriptions

Spanish 1 **1** **9-12**

This is Level I of high school Spanish offering the student the opportunity for acquisition of the four basic language skills: listening, speaking, reading, and writing. The primary objective of the level one course is to develop audio-lingual skills and to obtain a mastery of simple basic communicative structures. The students will develop a cultural appreciation of the Hispanic World and recognize the interdependence of languages.

Spanish 2

Prerequisites: Spanish I **1** **9-12**

Level II continues the Level I emphasis on listening and speaking skills. However, more complex grammatical structures are introduced and reading and writing skills are developed to a higher level of proficiency. The interdependent roles of culture and language are studied in more depth and Level II students are expected to grasp the relevance of Hispanic countries and cultures in today's world.

Spanish 3

Prerequisites: Spanish I & II **1** **9-12**

Students will continue their development into the four language skills while concentrating on conversational Spanish. Students will be graded on both oral and written proficiency. The expansion of vocabulary and more complex grammatical structures continues and reading and writing skills are developed to a higher level of proficiency. Culturally related activities of selected Hispanic countries and regions will be explored.

PHYSICAL EDUCATION

Foundations of Personal Fitness **.5** **9-12**

Foundations of Personal Fitness represent an innovative approach in physical education. The basic purpose of this course is to motivate students to strive for lifetime personal fitness with an emphasis on the health-related components of physical fitness. The knowledge and skills taught in this course include teaching students about the process of becoming fit as well as achieving some degree of fitness within the class. Students are expected to participate in a minimum of three days a week in physical activities and various fitness assessments throughout the semester. The concept of wellness, or striving to reach optimal levels of health, is the corner stone of this course and is exemplified by one of the course objectives- students designing their own personal fitness program.

Aerobic Activity/PE **.5** **9-12**

For Aerobic Activity, students will acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically active lifestyle. Students are exposed to a variety of activities that promote health related fitness including Tae Bo, Step Aerobics, Circuit Training, Fitness Walking and Test and Evaluation of Fitness Levels. The concept of wellness, or striving to reach optimal levels of health, is the corner stone of this course and is exemplified by one of the course objectives-students designing their own personal fitness program. Students will also keep fitness logs throughout the semester.

Individual/Team Sports/PE **.5** **9-12**

Team Sports is designed so that students will have an introduction to a variety of physical activities and develop an understanding of the importance of life-long daily physical activity. Motor skills, fitness levels, sportsmanship, and game knowledge are learned through actual participation in individual/team game activities. Some activities for this course include flag football, soccer, volleyball, basketball, tennis, golf, cardiovascular fitness training, and fitness testing.

Additional Electives

Personal Financial Literacy **.5** **10-12**

This course is a one-semester course that builds students' financial foundation to prepare them for real world situations they will face once they leave high school. Topics include, but are not limited to Saving, Budgeting, Debt, Life after High School, Consumer Awareness, Bargain Shopping, Investing and Retirement, Insurance, Money and Relationships, Careers and Taxes, and Giving.

Digital Art and Animation **1** **9**

Digital Art and Animation consist of computer images and animations created with digital imaging software. Digital Art and Animation have applications in many careers, including graphic design, advertising, web design, animation, corporate communications, illustration, character development, script writing, storyboarding, directing, producing, inking, project management, editing, and magazine, television, film, and game industries. Students in this course will produce various real-world projects and animations.

Non-Traditional Courses

Edgenuity is a platform used for credit recovery and non-traditional coursework. Course offerings within this system include more course options than are listed here. All courses offered within Edgenuity are aligned with TEKS for each course.

CAREER AND TECHNOLOGY EDUCATION (CTE)

For students to be well-prepared for college and careers carefully consider the following career clusters and choose electives in a coherent sequence. In some cases, a student may change from one career cluster to another or may choose electives from a variety of clusters.

Agriculture: Animal Science & Applied Agricultural Engineering

Year One	Year Two	Year Three	Year Four
Principles of Ag, Food & Natural Resources	**Livestock Production**	**Veterinary Medical Applications**	**Advanced Animal Science**
Principles of Ag, Food & Natural Resources	**Agriculture Mechanics and Metal Technology**	**Agricultural Structure Design and Fabrication**	**Agricultural Power Systems**

Career Opportunities Agricultural Science

Agricultural Communications Specialist, Agricultural Sales, Public Relations Specialist, Biotechnology Technician, Plant Breeder, Geneticist, Financial Manager, Branch or Department Loan Officer, Commodities Agent, Greenhouse Manager, Floral Designer, Floral Department Supervisor, Horticulturist, Veterinarian, Veterinary Technician, Veterinary Assistant, Fish Hatchery Manager, Aquaculture Technician, Aquatic Scientist, Marine Biologist, Food and Drug Inspector, Meat Processor, Meat Grader, Food Science Technician, Waste Water Manager, Water Quality Manager, Water Environment Manager, Agricultural Engineer, Welder and Cutter, Welder-Fitter, Animal Nutritionist, Livestock Producer, Large Animal Caretaker Agricultural Crop Farm Manager, Agricultural Technician

Course Descriptions

Principles of Agriculture, Food and Natural Resources **1** **9**

This course is decided into two areas: Introduction to Agricultural Science and Technology provides students the knowledge and skills necessary for career planning and advanced study in the broad field of agriculture/agribusiness. Topics of instruction include the agricultural industry and its global importance; agricultural leadership organizations; agricultural research; concepts of animal and plant science; basics of mechanized agriculture; and personal and communication skills. Applied Agricultural Science and Technology prepare students for successful entry into diverse agricultural science, business, and industry courses of study and workplaces. Topics of instruction include essential knowledge and skills in plant science; animal science and technology; principles of food science technology; basic mechanical skills.

Livestock Production **1** **10**

This course was developed to teach you knowledge and skills related to animal systems and the workplace, career opportunities, entry requirements, and industry expectations. We are going to cover many animal species in this course, they are beef cattle, dairy cattle, swine, sheep, goats, and poultry.

Veterinary Medical Applications

Pre-requisite: Livestock Production **1** **11-12**

This course is designed to teach basic veterinary practices on small and large animal species. Animal health exams and dissections will be performed and evaluated. Proper workplace conduct, career opportunities, entry level requirements, and industry expectations will all be explored to prepare a student for a successful career.

Advanced Animal Science

Prerequisites: Bio & Chem OR IPC; Livestock Production **1** **11-12**

Prerequisites: Biology and Chemistry or IPC; Algebra 1 and Geometry; Small Animal Management, Equine Science, or Livestock Production

This is a comprehensive course that will cover the scientific aspects of caring for, feeding, and the reproductive systems of animals. This class can count as a 4th high school science credit.

Agricultural Mechanics and Metal Technology **1** **9**

Ag Mech and Metal: To prepare for success, students need opportunities to gain experience, reinforce, apply, and transfer knowledge and skills and technologies in a variety of settings. This course is designed to develop an understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metal working techniques.

Agricultural Structures Design and Fabrication

Prerequisite: Ag Mech and Metal Tech **1** **10**

In Agricultural Structures Design and Fabrication, students will explore career opportunities, entry requirements, and industry expectations. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural structures design and fabrication. To prepare for success, students need opportunities to gain experience, reinforce, apply, and transfer their academic knowledge and technical skills in a variety of settings.

Introduction to Welding **1** **11**

Introduction to Welding will introduce welding technology with an emphasis on basic welding laboratory principles and operating procedures. Students will be introduced to the three basic welding processes. Topics include industrial safety and health practices, hand tool and power machine use, measurement, laboratory operating procedures, welding power sources, welding career potentials, and introduction to welding codes and standards.

Ag Equipment Design and Fabrications

Prerequisite: Ag Mech and Metal Tech **1** **12**

Agricultural Equipment Design and Fabrication course scope and sequence within the Agriculture, Food, and Natural Resources Career Cluster® summarizes the content to be taught, and one order for teaching the units of instruction. A brief description of each unit and the corresponding TEKS are included. This scope and sequence may be adapted or adopted by the local education agency.

Agricultural Power Systems

Prerequisite: Ag Mech and Metal Tech **2** **12**

Agricultural Power Systems is designed to develop an understanding of power and control systems related to energy sources, small and large power systems, and agricultural machinery. To prepare for careers in agricultural power, structural, and technical systems, students must attain academic skills and knowledge; acquire technical knowledge and skills related to power, structural, and technical agricultural systems and the workplace; and develop knowledge and skills regarding career opportunities, entry requirements, industry certifications, and industry expectations.

BUSINESS, MANAGEMENT & ADMINISTRATION/FINANCE / MARKETING SALES & SERVICE

Career Opportunities in Business, Management & Administration / Finance / Marketing Sales and Service

Office Manager, Information Clerk, Dispatcher, Medical Secretary, Paralegal, Business Analyst, Market Researcher, Management Analyst, Operations Research, Product Manager, Financial Officer, Bookkeeper, Billing Clerk, Accountant/Auditor, Analyst, Human Resource Manager, Human Resource Assistant, Interviewer, Benefits Specialist, Labor Relations Specialist, Training Specialist, Organizational Psychologist Executive, Manager, Operations Manager, Manager of Production, Expediting Clerk, Marketing Manager, Company Sales, Representative, Retail Sales, Shipping Clerk, Customer Representative, Buyer, Technical Sales, Finance Examiner, Teller, Data Processor, Title Examiner, Loan Interviewer, Credit Analyst, Financial Manager, Financial Manager, Brokerage Clerk, Tax Preparer, Financial Advisor, Commodities Agent Financial Controller, Revenue Agent, Accountant or Auditor, Sales Agent, Actuary, Sales Agent, Claims Processing, Investigator, Appraiser, Underwriter, Sales Manager, Stock Clerk, Counter Clerk, Cashier, Station Attendant, Merchandise Buyer and Procurement, International Distribution Manager, Logistician, Scheduler, Route Sales, Translator, E-Commerce Marketing Specialist, E-Commerce Worker, Marketing Manager, Entrepreneur, Business Executive, Property Manager, Advertising Promotions, Purchaser, Sales or Marketing Manager, Advertising Manager, Advertising Agent, Advertising Sales Agent, Public Relations Specialist or Writer, Market Research Analyst, Marketing Manager, Survey Researcher, Commercial/Exhibit Designer, Jeweler, Demonstrator, Materials Scientist, Wholesale and Manufacturing Non-Technical Sales, Wholesale and Manufacturing Technical Sales Representative, Retail Sales, Demonstrator, Industrial Designer, International Sales, Survey Researcher

Year One	Year Two	Year Three
Principles of Business/Finance/BIMS 1/BCAT	**Accounting I**	**Accounting II**

Course Descriptions

Touch System Data Entry **.5** **9-10**

Students apply technical skills to address business applications of emerging technologies. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the business environment. Students will need to apply touch system data entry for production of business documents.

Principle of Business, Marketing, and Finance **1** **9-10**

Welcome to the world of business! This course introduces business concepts and skills needed in today's competitive environment. We will cover areas such as the economy, entrepreneurship, business ownership, marketing, human resources, finance, operations, management, and global markets. You will develop an understanding of the fundamental ways in which business affects individuals and society. If you plan to pursue a career in the business world, this course is paramount.

Business Information Management I **1** **9-10**

In today's tech-savvy world, technology skills are a must! Develop the computer skills you need to succeed in both college and career. This course includes applications for both personal and business situations, with particular focus on the Microsoft Office Suite. Students should have good typing skills.

Business Information Management II **1** **9-10**

If you took Business Information Management I, made the grades, and enjoyed it, you might also enjoy this class. It builds upon the knowledge learned in BIM I and takes it to an in-depth level. More emphasis is placed on student-created documents, spreadsheets, and presentations.

Accounting I **1** **9-10**

Want to get a grasp on how finances are managed in the world of business? Accounting is the class to take! This fun and challenging program will give you an understanding of the checks and balances of the business world. Accounting 1 is a college prep course for Business majors. The goal of the class is to build a good foundation of accounting theory so you will be successful in college Accounting.

Accounting II **1** **9-10**

Students continue the investigation of the field of accounting, including how it is impacted by the industry standards as well as economic, financial, technological, international, social, legal, and ethical factors. Students reflect on this knowledge as they engage in various managerial and cost accounting activities. Students formulate and interpret financial information for use in management and decision making. This class is a good basis for pursuit of business and accounting in college.

HOSPITALITY & TOURISM – The Restaurant Industry Calls

Career Opportunities Hospitality and Tourism – The Restaurant Industry Calls

Chef and Head Cook, Cook, Restaurant Baker, Bread and Pastry, Food Service Manager, First-Line, Supervisor/Manager, General and Operations Manager, Private Sector Executive, Lodging Manager, Sales Manager, Human Resources Manager, General and Operations Manager, First-line Supervisor, General and operations Manager, Meeting and Convention Planner, Amusement and Recreation Attendant, Maintenance Worker, Curator, Museum Technician, Private Sector Executive, Program Director, Sales Manager, Travel Agent, Tour/Travel Guide, Ticket Agent and Travel Clerk

Year One	Year Two or Three	Year Three or Four
Introduction to Culinary Arts	**Culinary Arts (2 periods)**	**Advanced Culinary Arts (2 periods)**

Course Descriptions

Introduction to Culinary Arts **1** **9-10**

The hospitality and tourism industry encompasses lodging, travel and tourism, recreation, amusements, attractions, resorts, restaurants and food and beverage services. The hospitality and tourism industry maintains the largest national employment base in the private sector. Students use knowledge and skills that meet industry standards to function effectively in various positions within this multifaceted industry.

Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership organizations.

Culinary Arts

Prerequisites: Introduction to Culinary Arts **2** **10-12**

This is a lab-oriented course that provides direct training in commercial food preparation and management. Students can build their skills using a commercial kitchen. The course has extensive lab time to complete whole cooking projects. There is a large emphasis placed on sanitation and safety. Students receive two credits in a double block.

Advanced Culinary Arts

Prerequisites: Culinary Arts **2** **11-12**

Students receive two credits in a double block. Advanced Culinary Arts will extend content and enhance skills introduced in Culinary Arts by in-depth instruction of industry-driven standards to prepare students for success in higher education, certifications, and/or immediate employment. Can be taken for dual credit if offered.

Career and Technical Education
Methods of Administration (MOA)
Public Notification of Nondiscrimination in Career and Technical Education Programs

Nazareth Independent School District offers career and technical education programs in agriculture science, family & consumer science, and business. Admission to these programs is based on enrollment in the LEA. It is the policy of Nazareth ISD 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. It is the policy of Nazareth ISD not to discriminate on the basis of race, color, national origin, sex, handicap, or age in its employment practices as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; the Age Discrimination Act of 1975, as amended; and Section 504 of the Rehabilitation Act of 1973, as amended. Nazareth ISD will take steps to assure that lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs. For information about your rights or grievance procedures, contact: Title IX Coordinator at and/or the Section 504 Coordinator at (806) 945-2231.