







— 2023-24 MIDDLE SCHOOL — COURSE DESCRIPTION GUIDE



IN ITS EFFORTS TO PROMOTE NON-DISCRIMINATION, CROWLEY ISD DOES NOT DISCRIMINATE ON THE BASIS OF RACE, RELIGION, COLOR, NATIONAL ORIGIN, GENDER, OR DISABILITY IN PROVIDING EDUCATION SERVICES, ACTIVITIES, AND PROGRAMS, INCLUDING VOCATIONAL PROGRAMS, IN ACCORDANCE WITH TITLE VI OF THE CIVIL RIGHTS ACT OF 1964, AS AMENDED; TITLE IX OF THE EDUCATIONAL AMENDMENTS OF 1972; AND SECTION 504 OF THE REHABILITATION ACT OF 1973, AS AMENDED.

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Academic and General Information

CISD Grading System for Grades 6-8

The district middle schools use a weighted numerical grading system.

Α	90-100
В	80-89
С	70-79
F	69 and below

Enrollment

A student enrolling in the district for the first time must be accompanied by his/her parent(s) or legal guardian and must provide satisfactory evidence of:

- required immunization
- proof of residency (acceptable: utility bill or lease agreement)
- copy of birth certificate and social security card
- withdrawal form from the previous school.

Guardians must also complete the Skyward application for enrollment through the New Student Online Enrollment portal.

For Students Entering CISD for the First Time in Grades 6-8

The following conversion chart shall be used to enter transfer grades if the previous school does not have a conversion chart. CISD will use the conversion chart of the student's previous school if one is provided.

A +	Α	Α-	B+	В	B-	C+	С	C-	D	F
98	95	92	88	85	82	78	75	72	70	60

Students transferring from unaccredited schools or homeschooling shall be individually assessed. Please see the campus counselor for additional information.

Courses Earning High School Credit In Middle School

Students can take courses in middle school to earn high school credit. Grades for high school credit earned in middle school will be a part of the student's high school transcript, and the grade will calculate into the student's grade point average (GPA). Crowley ISD determines both an unweighted GPA on a 4.0 scale and a weighted GPA [EIC(LOCAL)]. A student's GPA is used in the determination of class rank and the college admissions process generally allows for students to indicate if the GPA and class ranking are weighted.

Middle School Schedule

CISD middle school schedules are organized on an 8-period day. Required core courses include Math, English, Science and Social Studies, either on-level or Pre-AP/Honors. Depending on grade level, students select 1-3 elective courses.

Pre-Advanced Placement (Pre-AP) / Honors Courses

A student may enter the Pre-AP / Honors course sequence at the beginning of any semester/school year based upon his/her interest and identified potential with one exception: a student may not take Pre-AP Algebra I in 8th grade if they have not taken Pre-AP 7th Grade Mathematics due to state-required prerequisites.

Elective Courses

In addition to required state courses, students must choose other courses to complete their schedules and their graduation plan.

Gifted and Talented Program

The Gifted and Talented (GATE) Program within the Crowley Independent School District is an integral part of the district's fundamental commitment to meet the individual needs of all students. The school district is dedicated to the development of each student's talents and abilities. In 6th-8th grade, gifted students are served through advanced courses.

Special Education Program

Special Education courses are offered to assist eligible students in both academic and nonacademic areas. Graduation may be the successful completion of all curriculum requirements and satisfactory performance on the secondary exit-level assessment instrument, or it may be the successful completion of an individualized education program (IEP) and the criteria for graduating pursuant to an IEP. A student with disabilities may graduate by completing the same program required of non-disabled students or by completing the requirements of his/her IEP and meeting the criteria set forth by the commissioner in 19 TAC §89.1070.

English For Speakers Of Other Languages (ESOL)

All students who enroll in Crowley ISD will complete a home language survey. If this survey indicates that a language other than English is used in the child's home most of the time or used by the child most of the time, a language proficiency assessment will be administered. Students who are found to be limited English Proficient (LEP) and are immigrants with three years or less in the United States, may be enrolled in the ESOL classes as determined by the LPAC (Language Proficiency Committee). The English For Speakers of Other Languages program at the middle school level enrolls English language learners who require English language development instruction and orientation to a new cultural and academic environment. ESOL students receive daily English language development instruction from an ESOL teacher.

STAAR - End Of Course Assessment Program (STAAR EOC)

STAAR is the state's student testing program. During 6th-8th grade, students will be tested in the core subject areas - reading language arts (annually), mathematics (annually), science and social studies (8th grade only).

PSAT 8/9

The PSAT 8/9 is given to all eighth graders in October of each year. This test measures skills students need to be on track for success in college and careers. The PSAT 8/9 is designed for eighth and ninth graders to prepare them for the SAT. If a student receives services through special education or Section 504, the student may request accommodations from College Board. All accommodations must be approved by the College Board's Services for Students with Disabilities (SSD). You can visit the website linked below for more information regarding the administration of PSAT 8/9.

https://collegereadiness.collegeboard.org/psat-8-9

High School Graduation Plans

Distinguished Level of Achievement Crowley ISD Graduation Standard	Foundation + Endorsements	Foundation Only 22 Credits		
26 Credits	26 Credits			
4 credits English ELA I, II, III, plus one credit in any authorized advanced English course	4 credits English ELA I, II, III, plus one credit in any authorized advanced English course	4 credits English ELA I, II, III, plus one credit in any authorized advanced English course		
4 credits Mathematics Algebra I, II, Geometry, plus one credit in any authorized advanced math course	4 credits Mathematics Algebra I, Geometry, plus two credits in any authorized advanced math courses	3 credits Mathematics Algebra I, Geometry, plus one credit in any authorized advanced math course		
4 credits Science Biology, Chemistry, Physics plus one credit in additional advanced courses	4 credits Science Biology, Chemistry, Physics plus one credit in additional advanced courses	3 credits Science Biology, IPC or advanced science course plus two additional advanced courses		
3 credits Social Studies World Geography or World History, U.S. History, U.S. Government (.5 credit), Economics (.5 credit)	3 credits Social Studies World Geography or World History, U.S. History, U.S. Government (.5 credit), Economics (.5 credit)	3 credits Social Studies World Geography or World History, U.S. History, U.S. Government (.5 credit), Economics (.5 credit)		
2 credits World Language or Computer Programming Language (Computer Science)	2 credits World Language or Computer Programming Language (Computer Science)	2 credits World Language or Computer Programming Language (Computer Science)		
1 credit Physical Education	1 credit Physical Education	1 credit Physical Education		
1 credit Fine Arts	1 credit Fine Arts	1 credit Fine Arts		
.5 credits Professional Communication (optional, but may be required by the College/University of your choice)	.5 credits Professional Communication (optional, but may be required by the College/University of your choice)	.5 credits Professional Communication (optional, but may be required by the College/University of your choice)		
7 credits in electives (may include CTE or certification courses)	7 credits in electives (may include CTE or certification courses)	5 credits in electives (may include CTE or certification courses)		

Credit requirements specific to at least one

endorsement

Credit requirements specific to at least one

endorsement

Performance Acknowledgements & Endorsements

All high school students graduate under the Foundation High School Program (FHSP) graduation plan. Students will also have the opportunity to enhance their graduation plan by earning Performance Acknowledgements, Distinguished Level of Achievement, and Endorsements. Students declare their preferred endorsement area, in writing, by the beginning of their ninth grade year. All middle school students receive advisement on endorsements and each student is encouraged to work with their assigned campus counselor for individual guidance.

Performance Acknowledgements

Students can earn performance acknowledgements for dual credit, bilingualism and biliteracy, AP or IB exams, PSAT, SAT or ACT testing, or certifications and licensures. For detailed information, please visit the Counseling Services website at https://www.crowleyisdtx.org/Page/2134.

Distinguished Level of Achievement

The Distinguished Level of Achievement (DLA) is the highest graduation program in the state of Texas. A student may earn a Distinguished Level of Achievement by successfully completing the curriculum required for the Foundation Graduation Plan with the addition of the following criteria:

- Completion of a coherent sequence of courses in one or more Endorsement(s)
- Four credits in mathematics, including Algebra II
- Four credits in science

Endorsements

Endorsements are made up of four courses or four or more credits taken in a coherent sequence that provide advanced or more in-depth knowledge and skills in a curriculum area. Middle school students should explore career information related to the endorsement areas listed below so they may begin to think about what areas they will want to take more in-depth coursework during their educational career in high school. Students select their endorsement(s) during their 8th grade year and revisit their choices annually under the guidance of a counselor. The endorsement area serves as an entry into a career field, either directly upon high school graduation or a continuance of courses in college enrollment.

A list of endorsements and related disciplines/careers can be found on the following page.

Endorsements

Arts and Humanities - For students interested in careers that require coursework in the following disciplines: Languages other than English (LOTE); Fine Arts; Social Studies; and English

Business and Industry - For students who are interested in careers in the following fields: Animal Science, Applied Agricultural Engineering, Plant Science, Architectural Design, Construction Technology (Carpentry), Design and Multimedia Arts, Digital Communications in Audio or Video, Accounting and Financial Services, Business Management, Entrepreneurship, Culinary Arts, Information Technology Support and Services, Networking Systems, Automotive Technology, Distribution and Logistics, Aviation Flight, Aviation Maintenance, Public Speaking, Debate, or Journalism

Multidisciplinary Studies - For students who are interested in taking advanced coursework (including Advanced Placement, Dual Credit, and UT OnRamps) in various disciplines. This endorsement may be combined with other endorsements.

Public Services - For students who are interested in careers in the following fields: Early Learning, Teaching and Training, Healthcare Therapeutics, Cosmetology, Family and Community Services, Emergency Services, Law Enforcement, and Legal Studies.

STEM - For students who are interested in careers in the following fields: Unmanned Autonomous Vehicles and Systems (UAV/UAS), Biomedical Science, Cybersecurity, Engineering, Mathematics, Science, and Programming and Software Development. *Note: This endorsement requires completion of Algebra II, Chemistry and Physics.*

Note: For the Business & Industry, Public Services, and STEM Endorsements, detailed course information is provided in the CTE section of the High School course guide.

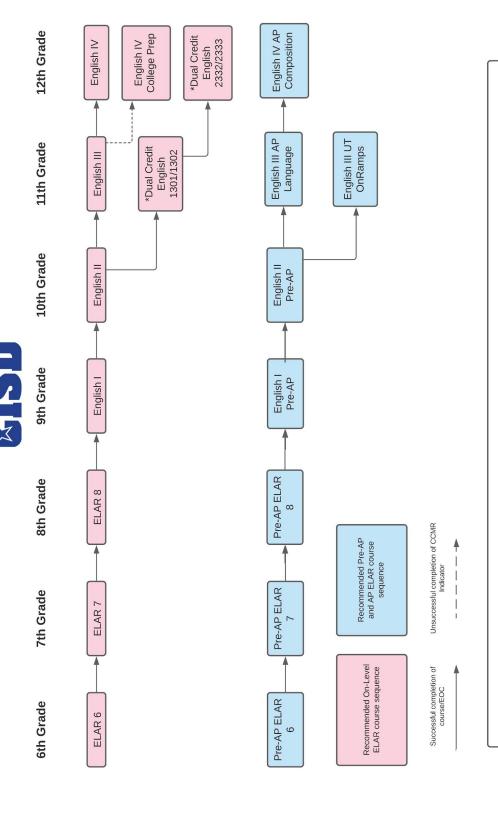
State Assessments Required for Graduation: English I, English II; Algebra I; Biology, US History

Texas College, Career and Military Readiness (CCMR) Requirements

To ensure all students are post-secondary ready for life after high school graduation, Crowley ISD follows the College, Career, Military Readiness standards set by the Texas Education Agency. Every graduate from the district is highly encouraged to meet at least one of the following standards while enrolled in grades 9-12:

- Meet Texas Success Initiative (TSI) Criteria in ELA/Reading and Mathematics
- Earn Dual Course Credits for College Hours
- Meet Criteria on Advanced Placement (AP) exams
- Earn an associate's degree
- Complete an OnRamps Dual Enrollment Course for college credit
- Earn a Level I or Level II Certificate
- Earn an Industry-Based Certification (IBC) and Complete an Aligned CTE Program of Study
- Enlist in the Armed Forces or Texas National Guard

Grade 6-12 ELAR Course Flowchart



Crowley ISD offers two ELAR pathways to meet our students' diverse needs. The typical pathway is the On-Level ELAR Pathway. Families may also choose the Pre-AP ELAR Pathway depending on student interest and post-secondary goals. Students may choose to enter or leave these two pathways as long as they have met the state prerequisite and are not choosing courses out of order.

English / Language Arts & Reading

Course#: 01060100

Course#: 01060175

Course#: 01070400

Course#: 01070140

Course#: 01070405

English Language Arts and Reading 6

Grade Placement: 6 1 Year

Students in this course focus on vocabulary, close reading, critical thinking, and analysis in multiple genre thematic units. Students engage in the embedded research process and use the writing process to compose multiple texts employing appropriate revising and editing conventions.

Pre-AP English Language Arts and Reading 6

Grade Placement: 6 1 Year

Students in this course follow the College Board framework and utilize the vertically aligned SpringBoard units of study. Students develop close reading, analytical and evidence-based writing, and language practices essential for immediate relevance and future Pre-AP, AP and college coursework. Students engage in the embedded research process and use the writing process to compose multiple texts employing appropriate revising and editing conventions.

English Language Arts and Reading 7

Grade Placement: 7 1 Year

Students in this course focus on vocabulary, close reading, critical thinking, and analysis in multiple genre thematic units. Students engage in the embedded research process and use the writing process to compose multiple texts employing appropriate revising and editing conventions.

English Learners Language Arts (ELLA) 7

Grade Placement: 7 1 Year

Students in this course focus on the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of developing and sustaining foundational language skills; comprehension; response; multiple genres; author's purpose and craft; composition; and inquiry and research. English Learners Language Arts (ELLA), Grade 7 may be substituted for English Language Arts and Reading, Grade 7.

Pre-AP English Language Arts and Reading 7

Grade Placement: 7 1 Year

Students in this course follow the College Board framework and utilize the vertically aligned SpringBoard units of study. Students develop close reading, analytical and evidence-based writing, and language practices essential for immediate relevance and future Pre-AP, AP and college coursework. Students engage in the embedded research process and use the writing process to compose multiple texts employing appropriate revising and editing conventions.

English Language Arts and Reading 8

Grade Placement: 8 1 Year

Students in this course focus on vocabulary, close reading, critical thinking, and analysis in multiple genre thematic units. Students engage in the embedded research process and use the writing process to compose multiple texts employing appropriate revising and editing conventions.

English Learners Language Arts (ELLA) 8

Grade Placement: 8 1 Year

Students in this course focus on the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of developing and sustaining foundational language skills; comprehension; response; multiple genres; author's purpose and craft; composition; and inquiry and research. English Learners Language Arts (ELLA), Grade 8 may be substituted for English Language Arts and Reading, Grade 8.

Pre-AP English Language Arts and Reading 8

Grade Placement: 8 1 Year

Students in this course follow the College Board framework and utilize the vertically aligned SpringBoard units of study. Students develop close reading, analytical and evidence-based writing, and language practices essential for immediate relevance and future Pre-AP, AP and college coursework. Students engage in the embedded research process and use the writing process to compose multiple texts employing appropriate revising and editing conventions.

Reading Lab 6/7/8Course#: (6) 01060500,Grade Placement: 6-8(7) 01070500, (8) 01080500

1 Year

Course#: 01080100

Course#: 01080140

Course#: 01080175

Currently, students that did not meet standard on STAAR <u>may be placed</u> in a Reading Lab according to historical and current state assessment data. Students not placed in a Reading Lab but did not meet state required standards on STAAR will receive interventions according to campus intervention plan which may include but is not limited to pull outs, push ins, tutorials, Saturday School, extended day, Advisory, and online intervention programs. The Lab will replace an elective if it is scheduled.

College Prep Math Pre-Calculus 12th Grade Dual Credit College Algebra AP Calculus AP Statistics Algebra 2 Statistics AB or BC OnRamps Statistics AQR ō or or or Discrete Mathematics for Computer Science Mathematical Applications in Agriculture, Statistics and Risk Management 11th Grade Pre-Calculus Pre-Calculus Algebra 2 Geometry Food, and Natural Resources OnRamps ō AP Financial Math <u></u> **Grade 6-12 Math Course Flowchart** Algebraic Reasoning 10th Grade OnRamps Algebra 2 Geometry Crowley ISD offers flexible Mathematics Pathways to meet our students' diverse needs. The typical pathway is the On-level Mathematics Pathway. However, students may also choose the Advanced Academics Mathematics Pathway, or a combination of each, depending on student interest and post-secondary goals. Course sequence when unsuccessful at Algebra EOC during 9th grade 9th Grade Algebra 1 Geometry PAP PAP Algebra 8th Grade Math 8 Recommended Advanced math course sequence Course sequence when unsuccessful at TSI PAP Math 7 7th Grade Math 7 Recommended On level math course sequence CTE courses confer math credit) PAP Math 6 6th Grade Math 6 Кеу

or

Mathematics

Mathematics 6 Course#: 02060100

Grade Placement: 6 1 Year

Sixth grade mathematics focuses on number and operations; proportionality; expressions, equations, and relationships; and measurement and data. Students use concepts, algorithms, and properties of rational numbers to explore mathematical relationships and to describe increasingly complex situations. Students also use concepts of proportionality, multiple representations of relationships, geometric properties, attributes of geometric figures and appropriate statistics to develop critical thinking and mathematical understanding,

Pre- AP Mathematics 6 Course#: 02060175

Grade Placement: 6 1 Year

This course includes an in-depth, rigorous study of sixth grade math topics while including some seventh grade topics as well. Emphasis is placed on operations with rational numbers, algebraic reasoning, geometry, financial literacy, and proportional relationships. If students have interest in pursuing an endorsement in Project Lead the Way Pre-Engineering, Mathematics, or Computer Science, they are encouraged to take this course.

Mathematics 7 Course#: 02070100

Grade Placement: 7 1 year

Seventh grade mathematics focuses on the study of the concepts and skills associated with the understanding of the place-value system, numbers and the basic operations (addition, subtraction, multiplication, and division) with fractions and decimals. Students will study problem solving techniques, measurement concepts using both metric and customary units, exponents, properties and relationships of geometric shapes, the representation of numbers including integers on a line and pairs of numbers on a coordinate plane, probability, and the use of computing devices. Emphasis is placed on acquiring problem solving skills, fractions, understanding the properties or relationships of geometric shapes, algebraic reasoning and proportionality.

Pre-AP Mathematics 7 Course#: 02070175

Grade Placement: 7 1 year

This course includes an in-depth, rigorous study of seventh grade math topics while including eighth grade topics as well. Emphasis is placed on operations with rational numbers, algebraic reasoning, geometry, financial literacy, and proportion, relationships. This course will include the appropriate use of graphing technology. *If students have an interest in pursuing an endorsement in Project Lead the Way Pre-Engineering, Mathematics, or Computer Science, they are encouraged to take this course.*

Mathematics 8 Course#: 02080100

Grade Placement: 8 1 year

Eighth grade mathematics is a pre-algebra course that pursues a deeper and more extensive development of numbers, fractions, and decimals. New skills are developed in integers, percent's, proportional reasoning, metric and customary measurement, and probability and statistics. The broad area of geometry is investigated through vocabulary, construction, perimeter, area, surface area, and volume. A major emphasis carried through all studies is problem solving from an algebraic stand point and cooperative learning. The appropriate graphing technology will be used.

<u>Pre-AP Algebra I</u> Course#: 02220175

Grade Placement: 8 1 Credit

Prerequisite: Pre-AP 7th Grade Math

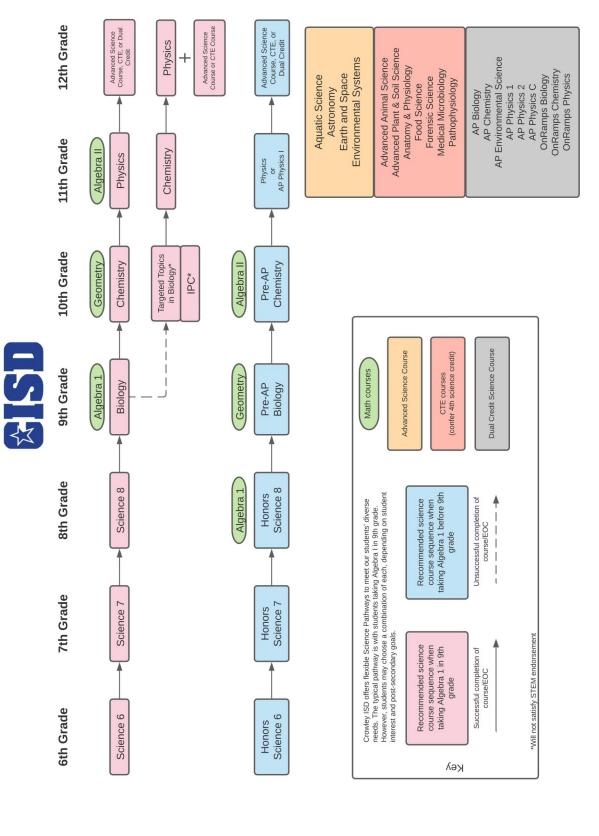
Students in this course follow the College Board framework and utilize the vertically aligned SpringBoard units of study. This course is designed to deepen students' understanding of linear relationships by emphasizing patterns of change, multiple representations of functions and equations, modeling real world scenarios with functions, and methods for finding and representing solutions of equations and inequalities. Taken together, these ideas provide a powerful set of conceptual tools that students can use to make sense of their world through mathematics. Students should take Pre-AP Algebra I if they are going to pursue endorsements in Project Lead the Way Pre-Engineering, Mathematics, or Computer Science. This course is an advanced academics course and the students will receive weighted credits in GPA calculation. This course receives weighted credit for GPA calculation.

Math Lab 6/7/8Course#: (6) 11060000,Grade Placement: 6-8(7) 1107000, (8) 1108000

1 Year

Students that did not meet standard on STAAR may be placed in a Math Lab according to historical and current state assessment data. Students not placed in a Math Lab, but did not meet state required standard on STAAR will receive interventions according to campus intervention plan which may include but is not limited to pull outs, push ins, tutorials, Saturday School, extended day, Advisory, and online intervention programs. The Lab will replace an elective if it is scheduled.

Grade 6-12 Science Course Flowchart



Science

All science classes are required to dedicate at least 40% of instructional time to students conducting laboratory and field investigations utilizing safe, environmentally appropriate, and ethical practices.

<u>Science 6</u> Course#: 03060100

Grade Placement: 6 1 Year

Sixth grade science covers various aspects of science with a large portion of instructional concepts focused on physical science. Students will study matter and energy, force and motion, processes that shape the Earth, the solar system, ecosystems, and cells while incorporating scientific investigations and reasoning skills.

Honors Science 6 Course#: 03060175

Grade Placement: 6 1 Year

This course is designed to develop the science proficiency skills needed to be successful in completing college level work in high school (OnRamps, Dual Credit, Advanced Placement). Students will study matter and energy, force and motion, processes that shape the Earth, the solar system, ecosystems, and cells. Students will learn how to use disciplinary core ideas, crosscutting concepts, scientific argumentation, and science and engineering practices to explain natural phenomena and design solutions to problems.

<u>Science 7</u> Course#: 03070100

Grade Placement: 7 1 Year

Seventh grade science focuses on organisms and the environment. This course stresses the interrelationships and interdependence between living organisms and the physical, chemical, and earth science world. The course will continue to develop students' scientific investigation and reasoning skills through the curriculum.

Honors Science 7 Course#: 03070175

Grade Placement: 7 1 Year

This course is designed to develop the science proficiency skills needed to be successful in completing college level work in high school (OnRamps, Dual Credit, Advance Placement). Students will study the interrelationships and interdependence between living organisms and the physical, chemical, and earth science world. Students will learn how to use disciplinary core ideas, crosscutting concepts, scientific argumentation, and science and engineering practices to explain natural phenomena and design solutions to problems.

<u>Science 8</u> Course#: 03080100

Grade Placement: 8 1 Year

Eighth grade science is an interdisciplinary course covering biology, chemistry, physics, and earth and space science. The course focuses on a study of the Earth and solar system and how living systems, chemistry, and physics interact to form our exosphere. This course will continue to develop students' scientific investigation and reasoning skills through the curriculum.

Honors Science 8 Course#: 0308175

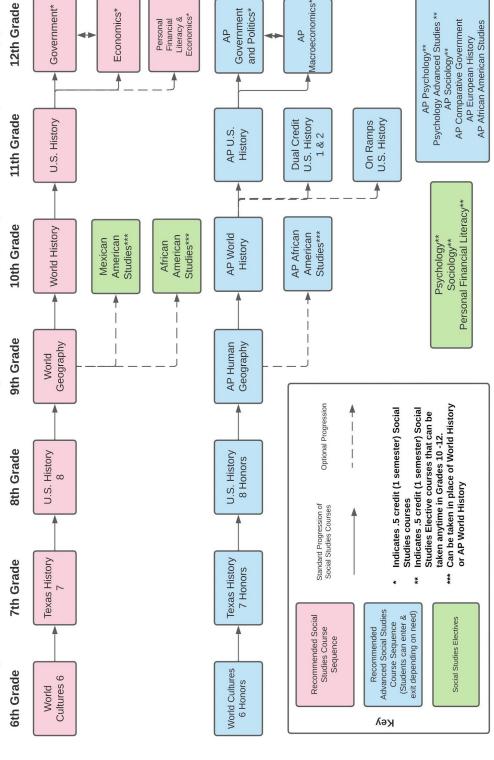
Grade Placement: 8 1 Year

This course is designed to develop the science proficiency skills needed to be successful in completing college level work in high school (OnRamps, Dual Credit, Advanced Placement). Students will study the Earth and solar system and how living systems, chemistry, and physics interact to form our exosphere. Students will learn how to use disciplinary core ideas, crosscutting concepts, scientific argumentation, and science and engineering practices to explain natural phenomena and design solutions to problems.

Grade 6-12 Social Studies Course Flowchart



Crowley ISD offers flexible Social Studies Pathways to meet our students' diverse needs. The typical pathway is the On-Level Social Studies Pathway. However, students may also choose the Advanced Academics Social Studies Pathway or a combination of each, depending on student interest and post-secondary goals.



Social Studies

World Cultures 6 Course#: 04060100

Grade Placement: 6 1 Year

This course is the study of people, places, and societies of the contemporary world. Students will describe the influence of individuals and groups on historical and contemporary events in societies and identify the locations and geographic characteristics of various societies. Students identify different ways of organizing economic and governmental systems. The concepts of limited and unlimited government are introduced, and students describe the nature of citizenship in various societies. Students compare institutions common to all societies such as government, education, and religious institutions. Students explain how the level of technology affects the development of the various societies and identify different points of view about events.

Honors World Cultures 6 Course#: 04060175

Grade Placement: 6 1 Year

This Honors course will follow the same topics of study that are contained in the on-level Grade 6 curriculum including the history, geography, government, and economics in the study of people, places, and societies of the contemporary world. Honors students will focus on unit topics and concepts in greater depth and complexity and on the analysis of historical trends and principles.

Texas History 7 Course#: 04070100

Grade Placement: 7 1 Year

This course is a study of the history, geography, and development of the state of Texas from pre-historic years to the present. It emphasizes such concepts as the geographic makeup of Texas, its cultural diversity, its fight for independence and statehood, and its government.

Honors Texas History 7 Course#: 04070175

Grade Placement: 7 1 Year

Students follow the same scope and sequence as students in the regular Texas History class and will focus on the same units of study; however, students will have opportunities to expand and enrich the study of the history of Texas through depth and complexity of assignments, problem solving, simulations, and independent research as appropriate. Students should have strong reading skills since this course involves reading in depth.

<u>US History 8</u> Course#: 04080100

Grade Placement: 8 1 Year

This course is a study of the development of the United States of America beginning with prehistoric America through the Civil War and Reconstruction period. It emphasizes such themes as democracy, constitutional government, geography, cultural diversity, economic development, and individual responsibility. Students should have strong reading skills since this course involves reading in depth.

Honors US History 8

Grade Placement: 8 1 Year

This Honors course will follow the same topics of study that are contained in the regular Grade 8 curriculum including the history, geography, government, and economics of the United States from the early Colonial Period through the Reconstruction Period. Honors students will focus on unit topics and concepts in greater depth and complexity and on the analysis of historical trends and principles.

Course#: 04080175

Required Electives

College and Career Readiness / Advisory

Grade Placement: 6

Course#:

H0063001 (6) (½ year)

Course#: 07060100

This course is designed to guide students through the process of investigation and in the development of a college and career readiness achievement plan. Students will integrate skills from academic subjects, information technology, and interpersonal communication to make informed decisions for educational and career paths. They will use interest inventory software or other tools available to explore college and career areas of personal interest.

Technology Applications (6th Grade)

Grade Placement: 6

This course is based on student standards developed by the International Society for Technology in Education as well as the middle school Technology Application TEKS. Students learn the basics of computer science and technology application that they will utilize for the rest of their school career and beyond. Topics include internet research, global collaboration, digital citizenship, computer coding, as well as communication and presentation with digital tools.

High School Elective Credit

Courses Earning High School Credit In Middle School

Students can take courses in middle school to earn high school credit. Grades for high school credit earned in middle school will be a part of the student's high school transcript, and the grade will calculate into the student's grade point average (GPA). Crowley ISD determines both an unweighted GPA on a 4.0 scale and a weighted GPA. A student's GPA is used in the determination of class rank and the college admissions process generally allows for students to indicate if the GPA and class ranking are weighted.

Course#: 07082010

Course#: 07223225

½ Credit

Touch System Data Entry

Grade Placement: 6-8

Keyboarding is designed to teach students the computer keyboard by touch. Students will enhance reading, writing, computing, communications, and reasoning skills and apply them to the business environment. It will enable students to format school assignments more quickly and accurately plus experience a greater degree of success in more advanced computer courses.

<u>Interpersonal Studies</u> Course#: 07223225

Grade Placement: 7-8 ½ Credit

This course examines how the relationships between individuals and among family members significantly affect the quality of life. Students use knowledge and skills in family studies and human development to enhance personal development, foster quality relationships, promote wellness of family members, manage adult roles, and pursue careers related to counseling and mental health services.

Lifetime Nutrition and Wellness

Grade Placement: 7-8 ½ Credit

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.

Web Communications Course#: 07224930

Grade Placement: 7-8 ½ Credit

This course focuses creativity and innovation; communication and collaboration; research and information fluency; critical thinking, problem solving, and decision making; digital citizenship; and technology operations and concepts. It is a foundational course for computer programming and information technology courses.

Money Matters Course#: 07222420

Grade Placement: 7-8 1 Credit

Students will investigate global economics with emphasis on the free enterprise system and its impact on consumers and businesses. Students apply critical thinking skills to analyze financial options based on current and projected economic factors. Students will gain knowledge and skills necessary to set long term financial goals based on those options. Students will determine methods of achieving long-term financial goals through investment, tax planning, asset allocation, risk management, retirement planning, and estate planning.

Digital and Interactive Media Course#: 07224820

Grade Placement: 8 1 Credit

Through the study of digital and interactive media and its application in information technology, students will analyze and assess current and emerging technologies, while designing and creating multimedia projects that address customer needs and resolve a problem.

Gateway to Technology I: Design, Modeling & Robotics Course#: 07086000

Grade Placement: 6-8 ½ Credit

This course is an activities-oriented, hands-on class designed to challenge and engage the natural curiosity and imagination of middle school students. The course uses solid modeling software (a sophisticated mathematical technique for representing solid objects) as part of the design process. Utilizing this design approach, students understand how design influences their lives. Students also learn sketching techniques and use descriptive geometry as a component of design, measurement, and computer modeling. Students brainstorm, research, develop ideas, create models, test and evaluate design ideas and communicate solutions. Students also learn the fundamentals of robotics and trace the history, development, and influence of automation and robotics. They learn about mechanical systems, energy transfer, machine automation and computer control systems. Students acquire knowledge and skills in problem solving, teamwork, collaboration and innovation. If students plan to pursue Project Lead the Way Pre-Engineering High School Endorsement, they are encouraged to take this course.

Gateway to Technology 2: Applied Science & Technology Course#: 07086001

Grade Placement: 6-8 ½ Credit

This course is an activities-oriented, hands-on class designed to challenge and engage the natural curiosity and imagination of middle school students. In this course, students will explore the science of electricity, behavior and parts of atoms, and sensing devices through hands-on projects. Students will acquire knowledge and skills in basic circuitry design and examine the impact of electricity in our lives. If students plan to pursue an Architecture, Interior Design, Construction Technology, Information Technology, Project Lead the Way Pre-Engineering, or Computer Science High School Endorsement, they are encouraged to take this course.

Gateway to Technology 3: Energy, Environment, and Flight

Grade Placement: 6-8 ½ Credit

This course is an activities-oriented, hands-on class designed to challenge and engage the natural curiosity and imagination of middle school students. In this course, students will use a robust robotics platform to design, build, and program a solution to solve an existing problem. Students acquire knowledge and skills in problem solving, teamwork, collaboration and innovation. If students plan to pursue an Architecture, Computer Science, Project Lead the Way Pre-Engineering, or Science High School Endorsement, they are encouraged to take this course.

Gateway to Technology 4: Architecture & Biomedical Sciences Course # 07086003

This course is an activities-oriented, hands-on class designed to challenge and engage the natural curiosity and imagination of middle school students. This course will focus on architectural basics including sustainable systems and green technology. Additionally, the course content will cover biomedical systems including the human body system and inquiry of human disease and infection. Students acquire knowledge and skills in problem solving, teamwork, collaboration and innovation. If students plan to pursue an Architecture, Interior Design, Construction Technology, Project Lead the Way Pre-Engineering, or Health Science High School Endorsement, they are encouraged to take this course.

<u>Principles of Arts, Audio/Video Technology & Communications</u>

Course # 0708400

Course#: 07086002

Grade Placement: 8

1 Credit

In the Principles of Arts, Audio/ Video Technology & Communication course, students will gain experience in computer & technology applications and become proficient in oral and written communication. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in courses like Records & Film, Printing Technology and much more.

Principles Of Business, Marketing & Finance

Course#: 07082005

Grade Placement: 8

1 Credit

This course is designed to give students hands-on application in the study of Business Management, Finance, Marketing, Entrepreneurship, and Business and Information Management.

Principles Of Human Services

Course#: 07083000

Grade Placement: 8

1 Credit

This course is designed to give students hands-on application in the Programs of Study of Education & Training and Human Services. Topics include: Child Development, Human Growth, Counseling and Mental Health, and Family and Community Services.

Principles Of Hospitality And Tourism

Grade Placement: 8 1 Credit

This course is designed to give students hands-on application in the Program of Study of Culinary Arts and Hospitality & Tourism.

Course#: 07085000

Principles Of Agriculture, Food and Natural Resources Course#: 07081000

Grade Placement: 8 1 Credit

This course helps students prepare for careers in agriculture, food and natural resources, students must develop academic skills and knowledge in agriculture. This course covers career opportunities, leadership, communications, and the FFA. Technical agricultural topics covered will include: soils, plants, animals, agricultural construction, food science, and welding.

Fundamentals of Computer Science Course#: 07082015

Grade Placement: 8 1 Credit

Fundamentals of Computer Science is intended as a first course for those students just beginning the study of computer science. Students will learn about the computing tools that are used every day and will foster their creativity and innovation through opportunities to design, implement, and present solutions to real-world problems. By using computer science knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results.

Engineering Essentials Course#: 07228230

Grade Placement: 8 1 Credit

The purpose of the PLTW Engineering Essentials (EES) course is to provide a multidisciplinary approach to foundational concepts of engineering practice. The course provides students opportunities to explore the breadth of engineering career opportunities and experiences, and solve engaging and challenging real-world problems.

Health Course#: 08220100

Offered at all middle school campuses, health is a study of the concepts and skills that foster individual personal health and safety, interaction between individuals, and the skills that affect the well-being of people collectively. Areas of study include mental and social health, body systems, nutrition, fitness, life stages, drugs, diseases, safety, and first aid. This course is paired with another elective from the High School Electives Credit list.

Pre-AP Spanish I Course#: 05224150

Grade Placement: 7-8

1 Credit

Recommended Prerequisite: 7th grade English Language Arts and Reading grade of 90 or above

Spanish I in the eighth grade is designed for those students who will pursue AP Spanish Language and Literature in high school. This course has a strong emphasis on listening and speaking. However, reading and writing are quickly introduced. Upon completion of this course, students should be able to understand and carry on simple conversations based on greeting, introduction, family, home, school, daily routine, shopping, etc. They should know the basic elements of grammar and be able to read and write what they can say. Note: Students will have other opportunities to earn graduation credit in a language other than English.

<u>Spanish 1A - Grade 7</u> Course#: 05070105

Grade Placement: 7 ½ Credit

Students in this course will develop speaking, writing, and reading proficiency on topics dealing with the everyday life of a student. Students will be guided in recognizing the interrelationships between cultures and will be able to identify cultural perspectives and practices of the Spanish speaking world. (This class is the first half of Spanish 1. 1 high school credit is earned upon completion of Spanish 1A-Grade 7 and Spanish 1B-Grade 8.)

<u>Spanish 1B - Grade 8</u> Course#: 05080105

Grade Placement: 8 ½ Credit

Prerequisite: Spanish 1A - Grade 7

SStudents in this course will develop speaking, writing, and reading proficiency on topics dealing with the everyday life of a student. Students will be guided in recognizing the interrelationships between cultures and will be able to identify cultural perspectives and practices of the Spanish speaking world. (This class is the second half of Spanish 1. 1 high school credit is earned upon completion of Spanish 1A-Grade 7 and Spanish 1B-Grade 8.)

<u>Art I</u> Course#: 06221100

Grade Placement: 8 1 Credit

Art I is the introductory course offered for high school graduation credit. It is required of every student who plans to take other art courses. The course emphasizes the following disciplines:

- 1. An understanding of art principles and elements
- 2. Exploring various art techniques and media methods
- 3. Acquainting students with artists and periods of the past and present
- 4. Developing art appreciation skills

Experiences are provided in life drawing and still-life drawing, painting, color, design, sculpture, and printmaking. A willingness to draw on a daily basis is expected. Please see the district approved fee list for course fees.

<u>Dance I</u> Course#: 06224100

Grade Placement: 8 1 Credit

Dance class fosters the exploration and appreciation of diverse dance traditions and history while developing skills of observation, analysis, expression, and reflection. The class will focus on various types of dance such as ballet, jazz, hip hop, clogging, and modern. The purpose is to increase and enhance agility, endurance, flexibility, coordination, and balance. Dance students will be encouraged to perform before an audience at the annual spring show at the end of the year. This class may serve as a preparatory class for drill/dance team tryouts. Classes must be taken in order beginning with Dance I. Prior dance experience is not required. Students are required to purchase all black dance attire for class.

<u>Theatre Arts I</u> Course#: 06225100

Grade Placement: 8 1 Credit

Theatre Arts focuses on the individualized study of acting through performance of scene work and improvisation. Students will study theatre history, literature, performance, and period styles. Advanced classes will include a study of oral interpretation of literature and classical literature from various genres. Through diverse forms of storytelling and production, students will exercise and develop creativity, intellectual curiosity, critical thinking, problem-solving, and collaborative skills. Participation and evaluation in a variety of theatrical experiences will afford students opportunities to develop an understanding of self and their role in the world. This course can satisfy the Fine Arts High School graduation requirement.

Middle School Electives

Fine Arts

Middle School Art 1

Course #060601000

Grade Placement: 6-8

1 year

Includes art studies in drawing, color theory, sculpting, ceramics, crafts, and textiles. There is an overall concentration in each unit on creative expression and the use of your imagination throughout the semester course.

Middle School Art 2

Course #06070100

Grade Placement: 7-8

1 year

Prerequisite: Middle School Art 1

Includes art studies in drawing, color theory, sculpting, ceramics, crafts, and textiles. There is an overall concentration in each unit on creative expression and the use of your imagination throughout the semester course.

Middle School Art 3

Course # 06080100

Grade Placement: 8

1 year

Prerequisite: Middle School Art 2

Students will design, develop and create original art works and further develop the various media skills they acquired in 7th grade art. Students could use the knowledge they gained through creating art works to understand aesthetic values, and to be able to participate in class discussions. Students will investigate information about artists, art heritage and art history. This course is limited to 28 students approved by the art teacher. This is a yearlong course. Art skills, enthusiasm for art, a prerequisite of Art 6-8, art grades and citizenship of the students are used in consideration for approval.

Band 1

Grade Placement 6-8

Course#: 06060401(6)

06070401(7), 06080501(8)

1 year

This class is for students who have never been in band or have never played a band instrument. This class meets every day as a regular class. There will be occasional after-school rehearsals in preparation for semester concerts. Instruments chosen during this first year will be the instrument the students will continue on during middle school and through high school. The exceptions would be oboe and bassoon, as they will be expected to learn a second instrument for marching band in high school. The financial obligations of student instruments are the responsibility of the student's parents/guardians. This elective is a full-year course.

Band 2

Grade Placement: 7-8

Course#: 06080400(7)

06080500(8)

1 year

Prerequisite: one or more consecutive years in band immediately prior to their current grade.

This class is for students who have had one or more consecutive years in band immediately prior to their current grade. Switching instruments after beginning band is not allowed. This class meets every day as a regular class. There will be extra-curricular performances, semester concerts and competitions for groups and individuals. There will also be occasional after-school rehearsals in preparation for the semester concerts and competitions. The financial obligations of student instruments are the responsibility of the student's parents/guardians. This elective is a full-year course.

Choir 6-8

Grade Placement 6-8

Course #06060700(6), 06070700 (7), 06080700(8)

1 year

A non-auditioned vocal music organization, these students perform in four or more concerts a year. Students have the opportunity to audition for Region VII Honor Choir and UIL Solo/Ensemble contests. The choirs also compete in UIL Contest/Sight Reading and other festivals. The class focuses on music reading skills and vocal production. The choir also does community activities and public performances. If scheduling permits, our choral philosophy supports a class for boys; however, both girls and boys perform together.

Theater 6-8

Grade Placement: 6-8

Course # 06060900 (6) 06070900 (7), 06080900 (8) 1 year

A one-year course with total emphasis on communication. During the first semester, students concentrate on listening skills, developing self-esteem, group communication and public speaking. The second semester will find students working on oral interpretation, pantomime, improvisation, and play production, as well as UIL preparation.

Dance 6-7

Grade Placement: 6-7

Course # 06060600 (6) 06070600 (7) 1 year

A one-year course with total emphasis on communication. During the first semester, students concentrate on listening skills, developing self-esteem, group communication and public speaking. The second semester will find students working on oral interpretation, pantomime, improvisation, and play production, as well as UIL preparation.

Physical Education / Athletics

Physical Education Course#: 08080100 (M), Grade

Placement: 6-8 08081100 (F)

1 year

This course will emphasize participation in physical activities that impact cardiovascular health, muscular strength and endurance, flexibility and in cooperative and team building activities. Sportsmanship will be a key part of all lessons. Sports include physical education (volleyball, soccer, flag football, softball, basketball, gym hockey, gym bowling, weightlifting, aerobics/slimnastics, and badminton) with increased emphasis on physical fitness and cardiovascular endurance activities.

Pre-Athletics Course# 08063500(M),

Grade Placement: 6 08064500 (F)

1 Year

The 6th grade Pre-Athletics course is a Physical Education class which is designed to prepare 6th grade students for the CISD Athletic Program. Students choosing to register for this course should anticipate daily workouts significantly more physically and mentally demanding than a regular PE course, along with increased behavior and performance standards. Our goal is to create an environment similar to the athletic programs at CISD Middle Schools to provide opportunity and experience before entering 7th grade Athletics.

<u>Athletics 7/8</u> Course # 08073500 (7M),

Grade Placement: 7 or 8 0808074500 (7F), 08083500 (8M)

Prerequisite: Tryout, selection, physical exam and grade eligibility required 08084500 (8F)

1 year

The boys' athletic program includes football, basketball, and track, while the girls' athletic program consists of volleyball, basketball, and track. Both boys and girls may choose to participate in Cross Country in the fall semester. When not participating in the sport, all other athletes will be in an offseason program of physical conditioning and other related sports activities. Participation in athletics requires physical coordination, self-discipline, dedication. Athletes compete against other schools in games, tournaments, and meets. Before/after school participation is required, and extra expense may also be involved. Students enrolled in the Athletics class are expected to try out for at least two sports including Track

<u>Tennis Team</u> Course#: N/A

Grade Placement 7 or 8 1 year

Prerequisite: A physical exam and grade eligibility are required.

Is offered as an after-school program. Parents will pick up students after the practice. Students will follow University Interscholastic Rules for competition and eligibility. Tennis competition season takes place in the fall and spring. The student is responsible for supplying his/her equipment and workout apparel.

Junior Cadet Corps

Grade Placement 6-8

Prerequisite: A physical exam and grade eligibility are required.

Course#: 10060805(6),

10070805(7), 10080805(8)

1 year

This program is designed to prepare middle school students for responsible leadership roles while making them aware of their rights and privileges as American citizens. The curriculum will include strategies to help students with communication skills, enhance social and ethical values, promote character development and physical fitness, and help develop an appreciation of teamwork through instruction in drill and ceremonies.

Other Electives

AVID 6/7/8 Course#: 10069000 (6),
Grade Placement: 6-8 10079000 (7), 10089070 (8)

Prerequisite: Application and selection 1 year

AVID stands for Advancement via Individual Determination: AVID 8 is a preparation for the ninth- through twelfth-grade system to prepare students in the academic middle — B, C, and even D students — who have the desire to go to college and the willingness to work hard. These are students who are capable of completing rigorous curriculum but are falling short of their potential. Typically, they will be the first in their families to attend college. AVID pulls these students out of unchallenging courses and puts them on the college track: acceleration instead of remediation.

<u>Yearbook 7/8</u> Course#: 01220660 (7),

Grade Placement: 7 or 8 01220665 (8)

1 year

Yearbook is an interactive local course offered one period of the day and enrollment is limited by application. Students have an opportunity to capture a piece of the school's culture through graphic design, photography, and literary guidance. Students will gain skills in creative writing, innovative thinking, teamwork and organization as part of the yearbook staff. Applications will go out in January during course selections. Yearbook sponsors seek students that have good academic standing in English, have had or are also going to be enrolled in technology courses such as BIM and/or DIM or other related documented experience in photography and/or graphic design.

<u>Library/Office Student Aide 8</u> Course#: 11080100

Grade Placement: 8 1 year

Prerequisite: Application and interview

Is based on approval after application and/or interview with the student. It involves assisting in the office or library. Students assist with duties that relate to the individual they work for as an aide. Grades, citizenship, and enthusiasm of the students are used in consideration for approval. Limited enrollment.

Teen Leadership

Grade Placement: 7 or 8

Prerequisite: Application and selection

Course#: 10079600 (7),

10089600 (8) 1 semester

Students in the Teen Leadership program develop leadership, professional, and business skills. They learn to develop a healthy self-concept, healthy relationships, communications skills, an understanding of personal image, and an understanding of the effects of peer pressure and develop skills to counteract these effects. They also learn to understand the concept of personal responsibility, parenting and citizenship. They develop understandings of Emotional Intelligences and the skills it measures, which include self-awareness, self-control, self-motivation, and social skills. This course is a great pair for Introduction to Public Speaking.

Appendix A

Advanced Classes Identified for No-Pass, No-Play Exemption

English Language Arts / Reading

Pre-AP English Language Arts and Reading 7 Pre-AP English Language Arts and Reading 8

Mathematics

Pre-AP Mathematics 7
Pre-AP Algebra I

Science

Honors Science 7 Honors Science 8

Social Studies

Honors Texas History 7 Honors US History 8

Other

Pre-AP Spanish I