

LUBBOCK INDEPENDENT SCHOOL DISTRICT

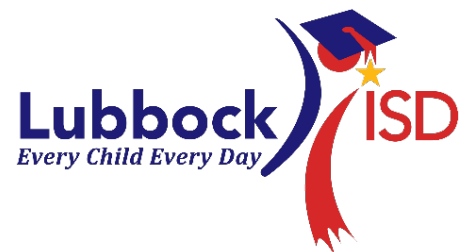
**COURSE OFFERINGS
& GRADUATION
REQUIREMENTS**

GRADES 6 - 8



2022-2023

updated 4-22-2022



LUBBOCK INDEPENDENT SCHOOL DISTRICT
2022-2023 MIDDLE SCHOOL COURSE OFFERINGS

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CORE CONTENT COURSES

MATHEMATICS

Mathematics 6

In this course, students will apply mathematics reasoning and skills in numeration, geometry, logic, measurement, patterns, functions, probability, and statistics to real-world situations. Directed use of manipulatives is a major component of the instructional program. Learning experiences provide for developmental sequencing beginning with concrete experiences and connecting through transitional activities to the abstract level. Mental math and estimation are an important part of the program at every level. (02640060) (MHTR06)

Mathematics 6 Advanced*

Advanced courses offer more flexibility and greater acceleration of subject matter while adding additional curriculum demands that prepare students for Advanced Placement courses. This is the first advanced course for middle school math and includes sixth grade math topics and begins the study of seventh grade math. (02640060) (MTAH06)

MYP Mathematics Year 1

This course facilitates the students' understanding of mathematics and develops the skills to solve problems, analyze data, and use technology. Students will apply mathematics reasoning, mental math, and skills in numeration, estimation, geometry, logic, measurement, patterns, functions, probability, and statistics to real-world situations. Learning experiences provide for developmental sequencing beginning with concrete experiences and connecting through transitional activities to the abstract level. Students develop problem-solving skills through inquiry and application; they recognize their relevance and practicality in the world outside of school. It further explains mathematics is an essential tool for transdisciplinary and interdisciplinary inquiry. MYP challenge students to be curious, ask questions and explore and interact with the environment physically, socially and intellectually. (02640060) (MTHR06) (Hutchinson)

MYP Advanced Mathematics Year 1*

Advanced courses offer more flexibility and greater acceleration of subject matter while adding additional curricular demands that prepare students for Advanced Placement courses. Students with a strong work ethic and eagerness to learn will progress through this advanced course at a pace that allows for in depth exploration of the subject matter. This course includes the study of MYP Mathematics Year 1 and 7th grade topics not covered in MYP Advanced Mathematics Year 2. (02640060) (MTHH06) (Hutchinson)

Mathematics 7

This course includes the study of proportional relationships, geometry, measurement, and probability; applying addition, subtraction, multiplication, and division of decimals, fractions, and integers; and using statistical measures to describe data. (03103000) (MHTR07)

Mathematics 7 Advanced*

As with Mathematics 6 Advanced, this course also offers more flexibility and greater acceleration of subject matter while adding additional curriculum demands that prepare students for Advanced Placement courses. This course is the second advanced math course for middle school and includes the study of seventh grade topics not covered in Mathematics 6 Advanced and relevant topics covered in Mathematics 8. (03103000) (MTAH07)

MYP Mathematics Year 2

This course includes the study of proportional relationships, geometry, measurement, and probability; applying addition, subtraction, multiplication, and division of decimals, fractions, and integers; and using statistical measures to describe data. As students develop problem-solving skills through inquiry and application, they recognize their relevance and practicality in the world outside of school. MYP challenge students to be curious, ask questions, and explore and interact with the environment physically, socially and intellectually. (03103000) (MTHR07) [Hutchinson]

MYP Advanced Mathematics Year 2*

Advanced courses offer more flexibility and greater acceleration of subject matter while adding additional curricular demands that prepare students for Advanced Placement courses. Students with a strong work ethic and eagerness to learn will progress through this advanced course at a pace that allows for in depth exploration of the subject matter. This course includes the study of 7th grade topics not covered in MYP Advanced Mathematics Year 1 and all topics covered in MYP Mathematics Year 3. (03103000) (MTHH07) (Hutchinson)

Mathematics 8

This course includes using basic principles of algebra to analyze and represent proportional and non-proportional relationships and using probability to describe data and make predictions. (03103100) (MHRR08)

MYP Mathematics Year 3

This course includes using basic principles of algebra to analyze and represent proportional and non-proportional relationships and using probability to describe data and make predictions. As students develop problem-solving skills through inquiry and application, they recognize their relevance and practicality in the world outside of school. MYP challenge students to be curious, ask questions and explore and interact with the environment physically, socially and intellectually. (03103100) (MTHR08) (Hutchinson)

Algebra I Honors, Grade 8, 1 High School Credit

This course provides a foundation for higher level mathematics courses. Students will study functional relationships, the connections among ways of representing these relationships, and the use of representations of functions to solve problems. Connections are made to geometry, data analysis, probability, and discrete mathematics. (03100500) (MAPH8A)

NOTE: For 8th grade students taking this course in the 2022-2023 school year, this course has the potential to carry weighted credit for high school GPA calculation.

**Middle school advanced mathematics courses are designed for students who have proven above average aptitude for math. Students taking these courses will cover three years of middle school math curriculum in two years as sixth and seventh graders and will enroll in Algebra I as an eighth grader. Taking Algebra I in the eighth grade allows students to take higher levels of mathematics throughout high school.*

READING LANGUAGE ARTS

English Language Arts and Reading 6

This course is an integration of the English and reading courses including instruction and focus in the following areas: reading, writing, research, listening and speaking, and oral and written conventions. Building on skills learned in previous years, students work to strengthen their reading, writing, and communication skills. Students should read and write on a daily basis in this course. (03200510) (LERR06)

English Language Arts and Reading 6 Honors

This honors course is designed for the student with a command of reading, composition, and grammar skills. This course is an integration of the English and reading courses including instruction and focus in the following areas: reading, writing, research, listening and speaking, and oral and written conventions. Building on skills learned in previous years, students work to strengthen their reading, writing, and communication skills. Students should read and write on a daily basis in this course. (03200510) (LALH06)

MYP Language & Literature Year 1

Building upon skills learned in previous years, students work to strengthen their reading, writing, and communication skills through this integrated English and reading course. Students will develop independent and interdependent skills in the areas of: listening, speaking, reading, writing, viewing, and presenting within an inquiry-based learning environment. Interaction with texts can generate insight that “contributes to the development of opinion-forming, decision-making and ethical-reasoning skills and further develops the attributes of an IB learner.” (03200510) (LLLLR06) (Hutchinson)

MYP Advanced Language & Literature Year 1

This course is designed for students with a command of reading, composition, and grammar skills. Students with a strong work ethic and eagerness to learn will progress through this advanced course at a pace that allows for in depth exploration of the subject matter. Building upon skills learned in previous years, students work to strengthen their reading, writing, and communication skills through this integrated English and reading course. (03200510) (LLLH06) (Hutchinson)

English Language Arts and Reading 7

This course is an integration of the English and reading courses including instruction and focus in the following areas: reading, writing, research, listening and speaking, and oral and written conventions. Building on skills learned in previous years, students work to strengthen their reading, writing, and communication skills. Students should read and write on a daily basis in this course. (03200520) (LERR07)

English Language Arts and Reading 7 Honors

This honors course is designed for the student with a command of reading, composition, and grammar skills. This course is an integration of the English and reading courses including instruction and focus in the following areas: reading, writing, research, listening and speaking, and oral and written conventions. Building on skills learned in previous years, students work to strengthen their reading, writing, and communication skills. Students should read and write on a daily basis in this course. (03200520) (LALH07)

MYP Language & Literature Year 2

Building upon skills learned in previous years, students work to strengthen their reading, writing, and communication skills through this integrated English and reading course. Students will develop independent and interdependent skills in the areas of: listening, speaking, reading, writing, viewing, and presenting within an inquiry-based learning environment. Interaction with texts can generate insight that contributes to the development of opinion-forming, decision-making and ethical-reasoning skills and further develops the attributes of an IB learner.(03200520) (LLLLR07) (Hutchinson)

MYP Advanced Language & Literature Year 2

This course is designed for students with a command of reading, composition, and grammar skills. Students with a strong work ethic and eagerness to learn will progress through this advanced course at a pace that allows for in depth exploration of the subject matter. Building upon skills learned in previous years, students

work to strengthen their reading, writing, and communication skills through this integrated English and reading course. (03200520) (LLLH07) (Hutchinson)

English Language Arts and Reading 8

This course is an integration of the English and reading courses including instruction and focus in the following areas: reading, writing, research, listening and speaking, and oral and written conventions. Building on skills learned in previous years, students work to strengthen their reading, writing, and communication skills. Students should read and write on a daily basis in this course. (03200530) (LERR08)

English Language Arts and Reading 8 Honors

This honors course is designed for the student with a command of reading, composition, and grammar skills. This course is an integration of the English and reading courses including instruction and focus in the following areas: reading, writing, research, listening and speaking, and oral and written conventions. Building on skills learned in previous years, students work to strengthen their reading, writing, and communication skills. Students should read and write on a daily basis in this course. (03200530) (LALH08)

MYP Language & Literature Year 3

Building upon skills learned in previous years, students work to strengthen their reading, writing, and communication skills through this integrated English and reading course. Students will develop independent and interdependent skills in the areas of: listening, speaking, reading, writing, viewing, and presenting within an inquiry-based learning environment. Interaction with texts can generate insight that contributes to the development of opinion-forming, decision-making and ethical-reasoning skills and further develops the attributes of an IB learner. (03200530) (LLLR08) (Hutchinson)

MYP Advanced Language & Literature Year 3

This course is designed for students with a command of reading, composition, and grammar skills. Students with a strong work ethic and eagerness to learn will progress through this advanced course at a pace that allows for in depth exploration of the subject matter. Building upon skills learned in previous years, students work to strengthen their reading, writing, and communication skills through this integrated English and reading course. (03200530) (LLLH08) (Hutchinson)

SCIENCE

Science 6

This course is the first phase of a three-year sequence of integrated science. Topics of study include the physical sciences, life sciences, and earth and space sciences. This course includes planning and conducting field and laboratory investigations using scientific methods, critical-thinking, scientific problem-solving and using scientific instruments to collect and analyze information to explain a phenomenon. (03060600) (SCIR06)

Science 6 Advanced

Middle school advanced science courses offer acceleration of subject matter with additional curriculum demands that prepare students for advanced courses in high school including Advanced Placement and International Baccalaureate courses. This course will include a combination of topics of study that are a part of the regular 6th, 7th and 8th grade middle school science curriculum. Advanced instruction will be differentiated to offer students an opportunity to explore these science topics in order to prepare them for Science 7 Advanced, Science 8 Advanced, and advanced science courses in high school. This course includes planning and conducting field and laboratory investigations using scientific methods, critical thinking, scientific problem-solving and scientific instruments tools to collect and analyze information to explain a phenomenon. (03060600) (SSAH06)

MYP Sciences Year 1

This course is the first phase of a three-year sequence of integrated science. Topics of study include the physical sciences, life sciences, and earth and space sciences. This course includes planning and conducting field and laboratory investigations using scientific methods, critical-thinking, scientific problem-solving and the use of scientific instruments to collect and analyze information to explain a phenomenon. The main approach to learning sciences is through structured inquiry within interdisciplinary units of study. Scientific inquiry fosters critical and creative thinking about research and design. Students should learn to appreciate and respect the ideas of others, gain good ethical-reasoning skills and further develop their sense of responsibility as members of local and global communities. (03060600) (SSCR06) (Hutchinson)

MYP Advanced Sciences Year 1

Advanced courses offer more flexibility and greater acceleration of subject matter with additional curricular demands that prepare students for Advanced Placement courses. This course will include advanced instruction that is differentiated to offer students an opportunity to explore the topics of study in MYP Sciences Year 1 to greater levels of depth and complexity. Students with a strong work ethic and eagerness to learn will progress through this advanced course at a pace that allows for in depth exploration of the subject matter. (03060600) (SSCH06) (Hutchinson)

Science 7

This course is the second phase of a three-year sequence of integrated science. Topics of study include the physical sciences, life sciences, and earth and space sciences. This course includes planning and conducting field and laboratory investigations using scientific methods, critical-thinking, scientific problem-solving and using scientific instruments to collect and analyze information to explain a phenomenon. (03060700) (SCIR07)

Science 7 Advanced

Middle school advanced science courses offer acceleration of subject matter with additional curriculum demands that prepare students for advanced courses in high school including Advanced Placement and International Baccalaureate courses. This course will include a combination of topics of study that are a part of the regular 6th, 7th and 8th grade middle school science curriculum. The emphasis will be on the 8th grade science curriculum since the students enrolled in this course will challenge the 8th grade science STAAR. Advanced instruction will be differentiated to offer students an opportunity to explore science topics to greater levels of depth and complexity. This course includes planning and conducting field and laboratory investigations using scientific methods, critical-thinking, scientific problem-solving and scientific instruments tools to collect and analyze information to explain a phenomenon. (03060700) (SSAH07)

MYP Sciences Year 2

This course is the second phase of a three-year sequence of integrated science. Topics of study include the physical sciences, life sciences, and earth and space sciences. This course includes planning and conducting field and laboratory investigations using scientific methods, critical-thinking, scientific problem-solving and the use of scientific instruments to collect and analyze information to explain a phenomenon. The main approach to learning sciences is through structured inquiry within interdisciplinary units of study. Scientific inquiry fosters critical and creative thinking about research and design. Students should learn to appreciate and respect the ideas of others, gain good ethical-reasoning skills and further develop their sense of responsibility as members of local and global communities. (03060700) (SSCR07) (Hutchinson)

MYP Advanced Sciences Year 2

Advanced courses offer more flexibility and greater acceleration of subject matter with additional curricular demands that prepare students for Advanced Placement courses. This course will include advanced instruction that is differentiated to offer students an opportunity to explore the topics of study in MYP Sciences Year 2 to greater levels of depth and complexity. Students with a strong work ethic and eagerness to learn will progress through this advanced course at a pace that allows for in depth exploration of the subject matter. (03060700) (SSCH07) (Hutchinson)

Science 8

This course is the third phase of a three-year sequence of integrated science. Topics of study include the physical sciences, life sciences, and earth and space sciences. This course includes planning and conducting field and laboratory investigations using scientific methods, critical-thinking, scientific problem-solving and using scientific instruments to collect and analyze information to explain a phenomenon. (03060800) (SCIR08)

Science 8 Advanced

Middle school advanced science courses offer acceleration of subject matter with additional curriculum demands that prepare students for advanced courses in high school including Advanced Placement and International Baccalaureate courses. This course will include the same topics of study that are a part of the regular Integrated Physics and Chemistry curriculum that is generally taught in Grades 9 or 10 in high school. Advanced instruction will be differentiated to offer students an opportunity to explore science topics in physics and chemistry to greater levels of depth and complexity than is typically offered in regular middle school science courses. (03060800) (SSAH08)

MYP Sciences Year 3

This course is the third phase of a three-year sequence of integrated science. Topics of study include the physical sciences, chemistry, and earth and space sciences. This course includes planning and conducting field and laboratory investigations using scientific methods, critical-thinking, scientific problem-solving and the use of scientific instruments to collect and analyze information to explain a phenomenon. The main approach to learning sciences is through structured inquiry within interdisciplinary units of study. Scientific inquiry fosters critical and creative thinking about research and design...Students should learn to appreciate and respect the ideas of others, gain good ethical-reasoning skills and further develop their sense of responsibility as members of local and global communities. (03060800) (SSCR08) (Hutchinson)

MYP Advanced Sciences Year 3

Advanced courses offer more flexibility and greater acceleration of subject matter with additional curricular demands that prepare students for Advanced Placement courses. This course will include advanced instruction that is differentiated to offer students an opportunity to explore the topics of study in MYP Sciences Year 3 to greater levels of depth and complexity. Students with a strong work ethic and eagerness to learn will progress through this advanced course at a pace that allows for in depth exploration of the subject matter. (03060800) (SSCH08) (Hutchinson)

SOCIAL STUDIES

Social Studies 6, World Cultures and Geography

In this course students study people and places of the contemporary world. Societies selected for study are chosen from the following regions of the world: Europe, Russia and the Eurasian republics, North America, Middle America, South America, Southwest Asia, North Africa, Sub-Saharan Africa, South Asia, East Asia, Southeast Asia, Australia, and the Pacific Realm. Students describe the influence of individuals and groups on historical and contemporary events in those societies and identify the locations and geographic characteristics of selected societies. Students compare institutions common to all societies such as government, education, and religious institutions. (02660060) (TSSR06)

Social Studies 6 Honors, World Cultures and Geography

This honors course includes and expands upon the requirements of Social Studies 6 and offers a variety of challenging academic activities such as primary source reading, vocabulary development, creative writing, and research. (02660060) (TASH06)

MYP Individuals & Societies Year 1

In this course, students study people and places of the contemporary worlds. Societies selected for study are chosen from the following regions of the world: Europe, Russia, the Eurasian Republics, North America, Middle America, South America, Southwest Asia, North Africa, Sub-Saharan Africa, South Asia, East Asia, Southeast Asia, Australia, and the Pacific Realm. This course equips students with the necessary skills to inquire into historical, contemporary, geographical, political, social, economic, religious, technological and cultural factors that have an impact on individuals, societies, and environments as they consider local and global contexts. With a strong focus on inquiry and investigation, students are encouraged to recognize that content can be debatable, practice the tolerance of uncertainty, and develop empathy and international-mindedness. (02660060) (TISR06) (Hutchinson)

MYP Advanced Individuals & Societies Year 1

This course includes and expands upon the requirements of MYP Individuals & Societies Year 1 and offers a variety of challenging academic activities such as primary source reading, vocabulary development, creative writing, and research. Students with a strong work ethic and eagerness to learn will progress through this advanced course at a pace that allows for in depth exploration of the subject matter. (02660060) (TISH06) (Hutchinson)

Social Studies 7, Texas History

Opportunities will be provided to develop and apply attitudes, values, and skills for citizenship to include respect for self and others, democratic beliefs, personal responsibility, and support for the American economic system. Texas history and geography from exploration and colonization to the present will be covered. (03343000) (TSSR07)

Social Studies 7 Honors, Texas History

This honors course includes and expands upon the requirements of Social Studies 7 and offers a variety of challenging academic activities such as primary source reading, vocabulary development, creative writing, and research. (03343000) (TASH07)

MYP Individuals & Societies Year 2

Opportunities will be provided to develop and apply attitudes, values, and skills for citizenship to include respect for self and others, democratic beliefs, personal responsibility, and support for the American economic system. Texas history and geography from exploration and colonization to the present will be taught. This course equips students with the necessary skills to inquire into historical, contemporary, geographical, political, social, economic, religious, technological and cultural factors that have an impact on individuals, societies, and environments [as they] consider local and global contexts. With a strong focus on inquiry and investigation, students are encouraged to recognize that content can be debatable, practice the tolerance of uncertainty, and develop empathy and international-mindedness. (03343000) (TISR07) (Hutchinson)

MYP Advanced Individuals & Societies Year 2

This course includes and expands upon the requirements of MYP Individuals & Societies Year 2 and offers a variety of challenging academic activities such as primary source reading, vocabulary development, creative writing, and research regarding Texas history and geography. Students with a strong work ethic and eagerness to learn will progress through this advanced course at a pace that allows for in depth exploration of the subject matter. (03343000) (TISH07) (Hutchinson)

Social Studies 8, U.S. History through Reconstruction

In this course opportunities will be provided to develop and apply attitudes, values, and skills for citizenship including respect for self and others, democratic beliefs, personal responsibilities, and support for the American economic system. United States history and citizenship include the development of the United States as an independent, unified nation, geographic influence on the historical development, economic development and growth, social and cultural developments, and political development. (03343100) (TSSR08)

Social Studies 8 Honors, U.S. History through Reconstruction

This honors course expands upon the requirements of Social Studies 8 and promotes intellectual curiosity and questioning through a discovery approach to the documents and sources of American history. Understanding of the processes of history is emphasized, and interpretive essays form a vital part of the curriculum. (03343100) (TASH08)

MYP Individuals & Societies Year 3

Opportunities will be provided to develop and apply attitudes, values, and skills for citizenship to include respect for self and others, democratic beliefs, personal responsibility, and support for the American economic system. The study of United States history and citizenship includes: the development of the United States as an independent, unified nation, geographic influence on the historical development, economic development and growth, social and cultural developments, and political development. This course equips students with the necessary skills to inquire into historical, contemporary, geographical, political, social, economic, religious, technological and cultural factors that have an impact on individuals, societies, and environments as they consider local and global contexts. With a strong focus on inquiry and investigation, students are encouraged to recognize that content can be debatable, practice the tolerance of uncertainty, and develop empathy and international-mindedness. (03343100) (TISR08) (Hutchinson)

MYP Advanced Individuals & Societies Year 3

This course expands upon the requirements of MYP Individuals & Societies Year 3 and promotes intellectual curiosity and questioning through a discovery approach to the documents and sources of American history. Understanding of the processes of history is emphasized, and interpretive essays form a vital part of the curriculum. Students with a strong work ethic and eagerness to learn will progress through this advanced course at a pace that allows for in depth exploration of the subject matter. (03343100) (TISH08) (Hutchinson)

CAREER & TECHNICAL EDUCATION

College and Career Readiness, Grade 8

The career development process is unique to every person. 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 use interest inventory software or other tools available to explore college and career areas of personal interest. Students will use this information to explore educational requirements for various colleges and a variety of chosen career paths, advanced placement course opportunities, college funding, dual credit and industry certifications. (12700300) (YJXC08)

INVESTIGATING CAREERS IN CTE

Middle school students in Career & Technical Education (CTE) courses focus on an individual career pathway in one of the following areas: Agriculture, Food and Natural Resources; Architecture and Construction; Arts, Audio/Video Production and Communications; Business Management and Administration; Human Services; Information Technology; or Science, Technology, Engineering and Mathematics (STEM). Students utilize skills such as communication and collaboration, critical thinking and problem solving, information literacy and adaptability that are most critical to success in high school.

These courses fall under one course titled Investigating Careers in CTE. Sixth grade students have separate codes, as indicated. For 7th and 8th students, classes will be identified by the course code indicating the number of Investigating Careers in CTE courses in which a student enrolls.

- (12700400— 1st Course Taken)
- (12700410— 2nd Course Taken)
- (12700420— 3rd Course Taken)
- (12700430— 4th Course Taken)

ARCHITECTURE & CONSTRUCTION

Investigating Careers in Architecture & Construction Technology – Woodshop, Grades 7, 8

This is an exploratory, project-based course that is designed to investigate different types of activities in construction, carpentry, power and energy, and to introduce students to architecture. Students gain skills and learn techniques in a laboratory setting. Activities include safety training using a variety of power tools and machinery, designing and building models, investigating innovative and emerging technologies, and communication aspects of construction. Students will do hands-on activities that allow them to use problem solving skills and creativity to develop an understanding of how construction systems impact the world around them. (YJTE01) (YJTE02) (YJTE03) (YJTE04)

ARTS, AUDIO/VIDEO PRODUCTION & COMMUNICATIONS

Investigating Careers in Arts and AV Production & Communications, Grades 6, 7, 8

This is an exploratory course designed to investigate the skills and technologies performed in the communication industry. Content includes the application of technology; safety and maintenance of technology; codes, laws and standards; and marketing and technology-related career explorations. Activities may include developing images, photography, publishing, video production, drafting, printing, and design. (6th: 02670060/YJMV06) (7th or 8th: YJMV01/YJMV02/YJMV03/YJMV04)

Investigating Careers in Graphic Design and Multimedia, Grades 6, 7, 8

This course explores and emphasizes the various aspects of media including the production of creative design, graphics, sound and text. Students will learn the basic information on equipment such as cameras, computers, 2D software and printing. Classroom activities will include editing images, drafting, printing, and students using creative processes for multimedia projects. (6th: 02670060/YJCR06) (7th or 8th: YJCR01/YJCR02/YJCR03/YJCR04)

BUSINESS, MANAGEMENT & ADMINISTRATION

Investigating Careers in Business and Computer Technologies, Grades 6, 7, 8

This course is designed to teach basic business skills as well as computer skills. This course will be a project-driven computer class that utilizes various types of software applications and hardware to create an assortment of products such as multimedia presentations, infographics, newsletters, brochures, video advertisements, and many other projects. Students will explore methods to enhance their work and expand their technology and research skills while learning safe internet practices. (6th: 02670060/YJYS06) (7th or 8th: YJYS01/YJYS02/YJYS03/YJYS04)

HUMAN SERVICES

Investigating Careers in Family & Consumer Sciences, Grades 6, 7, 8

This comprehensive foundation course provides opportunities to explore family relationships and personal development as well as personal management and planning for the future. Emphasis is on the importance of the family, effective communications skills, management skills, how to get along with others including family members and peers, decision making, acceptance of responsibility, and childcare practices that promote positive development. Other content addresses positive self-image, nutrition, wellness, personal appearance, managing multiple roles and career options. (6th: 02670060/YJLV06) (7th or 8th: YJLV01/YJLV02/YJLV03/YJLV04)

INFORMATION TECHNOLOGY

Investigating Careers in Information Technology, Grades 6, 7, 8

In an increasingly technology and data driven world, businesses need employees with basic computer programming skills to work in house. Students in this course will learn about the history of computer programming, basic computational thinking skills, block style programming, programming in a language, issues in programming, basic app development and more. This hands-on class is a great introduction to programming and will help prepare students for high school courses. (6th: YJIT06/02670060) (7th or 8th: YJIT01/YJIT02/YJIT03/YJIT04)

STEM: CORONADO ENGINEER YOUR WORLD PATHWAY

This program is intended for 6th, 7th, and 8th grade students at Irons and Mackenzie Middle Schools who want to continue the Science, Technology, Engineering and Mathematics (STEM) pathway at Coronado High School.

Engineer Your World Part 1, Grades 6, 7, 8 (1st year students) (Irons) (Mackenzie)

This class will excite students about engineering, science, and technology as well as inspire them to pursue careers in these fields. Combining the excitement and rigor of science and technology, students will learn how modern engineers design, build, and test new technologies by working with different modules. Part 1 consists of modules pertaining to the following: Introduction to Engineering Design, Robots from Concept to Completion, Structures--Building from the Ground Up, and Engineering Our Planet's Future. (6th: 02670060/YJET06) (7th or 8th: YJET01)

Engineer Your World Part 2, Grades 7, 8 (2nd year students) (Irons) (Mackenzie)

Students will learn how modern engineers design, build, and test new technologies using math and science, together with their ingenuity. Part 2 consists of modules pertaining to the following: Introduction to Engineering Design, Machines--Making It All Work, Imaging the Human Body, Engineering the Human Machine, and Engineering in the Natural World, and Watt's Up in Power. (7th or 8th: YJET02)

Engineer Your World Part 3, Grade 8 (3rd year students) (Irons) (Mackenzie)

Students will continue to learn how modern engineers design, build, and test new technologies using math and science, together with their ingenuity. Part 3 consists of modules pertaining to the following: Introduction to Engineering Design, Advanced Robots from Concept to Completion, Advanced Rocketry--Achieving Liftoff, Pixel Yourself in the Digital Domain, and Sound Engineering--Making Great Sounds. (8th: YJET03)

STEM: McCOOL MAGNET CLASSES

Gateway to Technology I, Grades 6, 7, 8 (6th: 02670060/YJGT06) (7th/8th: N1303756/YJGT01) (McCool):

Energy and the Environment – Through a variety of hands-on projects, students will investigate modern sources of energy and explore how they contribute to the demands of modern society.

Flight and Space - Students will build and test a variety of flying machines. They will explore the history and science of flight, all the way from the first flying machines to modern-day space travel.

Gateway to Technology II, Grades 6, 7, 8 (6th: 02670060/YJGU06) (7th/8th: N1303757/YJGU02) (McCool):

Design and Modeling – Students will begin to recognize the value of an engineering notebook to document and capture their ideas. They are introduced to and use the design process to solve problems and understand the influence that creative and innovative design has on our lives. Students use industry standard 3D modeling software to create a virtual image of their designs and produce a portfolio to showcase their creative solutions.

Automation and Robotics – Students trace the history, development, and influence of automation and robotics. They learn about mechanical systems, energy transfer, machine automation and computer control systems. Students use a robust robotics platform to design, build and program a solution to solve an exciting problem.

Gateway to Technology III, Grades 6, 7, 8 (6th: 02670060/YJGV06) (7th/8th: N1303758/YJGV03) (McCool):

Science of Technology - How has science affected technology throughout history? Students apply the concepts in physics, chemistry and nanotechnology to STEM activities and projects.

Green Architecture – Students learn green but loving techniques & sustainable technologies. Students are taught basic building systems & are introduced to energy conservation.

Medical Detectives – In this CSL style class, students learn about body systems, specifically the brain and eyes. Students will dissect sheep brains and solve a murder mystery by examining evidence and examining DNA.

Computer Science for Innovators & Makers – Students will discover computer science concepts and skills by creating personally relevant, tangible, and shareable projects. Students will learn about programming by blending hardware design and software development. They will design and develop a physical computing device and plan and develop code for microcontrollers that bring their physical designs to life.

App Creators – This unit will expose students to computer science as a means of computationally analyzing and developing solutions to authentic problems through mobile app development, and will convey the positive impact of the application of computer science to other disciplines and to society.

Magic of Electrons – Through hands-on projects, students explore the science of electricity, behavior and parts of atoms, and sensing devices. Students acquire knowledge and skills in basic circuitry design and examine the impact of electricity on our lives.

STEM: MONTEREY PROJECT LEAD THE WAY PATHWAY

This program is intended for 6th, 7th, and 8th grade students at Atkins, Evans, and O.L. Slaton Middle Schools who want to continue the Science, Technology, Engineering and Mathematics (STEM) pathway at Monterey High School. Classes are identified by the course code indicating the number of Project Lead the Way (PLTW) courses in which a student is enrolled.

Gateway to Technology I (PLTW), Grades 6, 7, 8 (6th: 02670060/YJGT06) (7th or 8th: N1303756/YJGT01) (Atkins, Evans, Slaton)

Energy and the Environment – Through a variety of hands-on projects, students will investigate modern sources of energy and explore how they contribute to the demands of modern society.

Flight and Space - Students will build and test a variety of flying machines. They will explore the history and science of flight, all the way from the first flying machines to modern-day space travel.

Gateway to Technology II (PLTW), Grades 6, 7, 8 (6th: 02670060/YJGU06) (7th or 8th: N1303757/YJGU02) (Atkins, Evans, Slaton)

Design and Modeling – Students will begin to recognize the value of an engineering notebook to document and capture their ideas. They are introduced to and use the design process to solve problems and understand the influence that creative and innovative design has on our lives. Students use industry standard 3D modeling software to create a virtual image of their designs and produce a portfolio to showcase their creative solutions.

Automation and Robotics – Students trace the history, development, and influence of automation and robotics. They learn about mechanical systems, energy transfer, machine automation and computer control systems. Students use a robust robotics platform to design, build and program a solution to solve an exciting problem.

Gateway to Technology III (PLTW), Grades 6, 7, 8 (6th: 02670060/YJGV06) (7th or 8th: N1303758/YJGV03) (Atkins, Evans, Slaton):

Science of Technology - How has science affected technology throughout history? Students apply the concepts in physics, chemistry and nanotechnology to STEM activities and projects.

Green Architecture – Students learn green but loving techniques & sustainable technologies. Students are taught basic building systems & are introduced to energy conservation.

Medical Detectives – In this CSL style class, students learn about body systems, specifically the brain and eyes. Students will dissect sheep brains and solve a murder mystery by examining evidence and examining DNA.

Computer Science for Innovators & Makers – Students will discover computer science concepts and skills by creating personally relevant, tangible, and shareable projects. Students will learn about programming by blending hardware design and software development. They will design and develop a physical computing device and plan and develop code for microcontrollers that bring their physical designs to life.

App Creators – This unit will expose students to computer science as a means of computationally analyzing and developing solutions to authentic problems through mobile app development, and will convey the positive impact of the application of computer science to other disciplines and to society.

Magic of Electrons – Through hands-on projects, students explore the science of electricity, behavior and parts of atoms, and sensing devices. Students acquire knowledge and skills in basic circuitry design and examine the impact of electricity on our lives.

Gateway to Technology IV (PLTW), Grades 6, 7, 8 (6th: 02670060/YJGW06) (7th or 8th: N1303759/YJGW04) (Atkins)

Computer Science for Innovators & Makers – Students will discover computer science concepts and skills by creating personally relevant, tangible, and shareable projects. Students will learn about programming by blending hardware design and software development. They will design and develop a physical computing device and plan and develop code for microcontrollers that bring their physical designs to life.

App Creators – This unit will expose students to computer science as a means of computationally analyzing and developing solutions to authentic problems through mobile app development, and will convey the positive impact of the application of computer science to other disciplines and to society.

TECHNOLOGY APPLICATIONS

Technology Applications I, II, and III, Grades 6, 7, 8

These courses will give students a chance to increase their keyboarding skill with proper type by touch method. Students will experience various applications through units of study and develop their understanding of the importance of technology and its impact in the business world. (82600001) (YJTA06) (03580100) (YJTA07) (03580120) (YJTA08)

FINE ARTS

DANCE

Dance: Beginning, Grades 6, 7, 8

This course is a beginning class for students studying dance of all styles. Students will focus on perception of body movement, artistic expression and performance, historical and cultural relevance, and critical evaluation. Students are required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. (03154120) (DABR06) (DABR07) (DABR08) (Dunbar) (Hutchinson)

Dance: Intermediate, Grades 7, 8

This course is an intermediate class for students studying dance of all styles. Students will focus on perception of body movement, artistic expression and performance, historical and cultural relevance, and critical evaluation. Students are required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. Prerequisite: Beginner Dance. (03154220) (DAIR07) (DAIR08) (Dunbar) (Hutchinson)

Dance: Advanced, Grade 8

This course is an advanced class for students studying dance of all styles. Students will focus on perception of body movement, artistic expression and performance, historical and cultural relevance, and critical evaluation. Students are required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. Prerequisite: Intermediate Dance. (03154320) (DAAR08) (Dunbar) (Hutchinson)

MUSIC

Band: Beginning Bassoon, Grades 6, 7, 8

This course is designed to teach the fundamentals of bassoon. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of beginner instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be required. Prerequisite: Preliminary director assessment. (03154130) (NBBS06) (NBBS07) (NBBS08)

Band: Beginning Clarinet, Grades 6, 7, 8

This course is designed to teach the fundamentals of clarinet. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of beginner instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be required. Prerequisite: Preliminary director assessment. (03154130) (NBWR06) (NBWR07) (NBWR08)

Band: Beginning Euphonium/Tuba, Grades 6, 7, 8

This course is designed to teach the fundamentals of euphonium and tuba. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of beginner instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be required. Prerequisite: Preliminary director assessment. (03154130) (NBTA06) (NBTA07) (NBTA08)

Band: Beginning Flute, Grades 6, 7, 8

This course is designed to teach the fundamentals of flute. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of beginner instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be required. Prerequisite: Preliminary director assessment. (03154130) (NBFL06) (NBFL07) (NBFL08)

Band: Beginning Horn, Grades 6, 7, 8

This course is designed to teach the fundamentals of horn. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of beginner instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be required. Prerequisite: Preliminary director assessment. (03154130) (NBFH06) (NBFH07) (NBFH08)

Band: Beginning Oboe, Grades 6, 7, 8

This course is designed to teach the fundamentals of oboe. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of beginner instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be required. Prerequisite: Preliminary director assessment. (03154130) (NBOB06) (NBOB07) (NBOB08)

Band: Beginning Percussion, Grades 6, 7, 8

This course is designed to teach the fundamentals of percussion. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of beginner instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be required. Prerequisite: Preliminary director assessment. (03154130) (NBPR06) (NBPR07) (NBPR08)

Band: Beginning Saxophone, Grades 6, 7, 8

This course is designed to teach the fundamentals of saxophone. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of beginner instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be required. Prerequisite: Preliminary director assessment. (03154130) (NBSX06) (NBSX07) (NBSX08)

Band: Beginning Trombone, Grades 6, 7, 8

This course is designed to teach the fundamentals of trombone. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of beginner instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be required. Prerequisite: Preliminary director assessment. (03154130) (NBTB06) (NBTB07) (NBTB08)

Band: Beginning Trumpet, Grades 6, 7, 8

This course is designed to teach the fundamentals of trumpet. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of beginner instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be required. Prerequisite: Preliminary director assessment. (03154130) (NBTR06) (NBTR07) (NBTR08)

Band: Intermediate, Grades 7, 8

This course is designed for students with intermediate wind, brass, and percussion instrumental skills. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. Members are encouraged to participate in All-Region auditions and UIL Solo and Ensemble. Prerequisite: Audition, enrollment with director approval. (03154230) (NBIR07) (03154330) (NBIR08)

Band: Advanced, Grades 7, 8

This course is designed for students with advanced wind, brass, and percussion instrumental skills. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. Members are encouraged to participate in All-Region auditions and UIL Solo and Ensemble. Prerequisite: Audition, enrollment with director approval. (03154230) (NBAR07) (03154330) (NBAR08)

Instrumental Ensemble, Grades 7, 8

This course is designed for small instrumental performing ensembles based on beyond standard band, jazz band, or orchestra offerings. Students are required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. Prerequisite: Concurrent enrollment in band, or orchestra and with director approval. (03154133) (NPIR07) (03154233) (NPIR08)

Jazz Band, Grades 7, 8

This advanced course is designed for students with intermediate or advanced instrumental skills centered in the medium of modern jazz music. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. In addition to participating in UIL events, this ensemble performs for multiple community events and other festivals as deemed appropriate by the director. Students are required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. Not offered at every campus. Prerequisite: Concurrent enrollment in band, or orchestra and with director approval. (03154230) (NBBJ07) (03154330) (NBBJ08)

Beginning Tenor/Bass Choir, Grade 6

This tenor-bass choir is for students with entry level or intermediate skills in choral singing and sight-reading. Students will focus on the development of music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Participation in concert programs is required to fulfill all course objectives. This is a full year course. Open to all 6th grade tenor/bass voiced students with director placement. (03154131) (NCBR06)

Intermediate Tenor/Bass Choir, Grades 7, 8

This tenor-bass choir is for students with entry level or intermediate skills in choral singing and sight-reading. Students will focus on the development of music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Participation in concert programs and UIL Concert and Sight-Reading Evaluations is required to fulfill all course objectives. Members are strongly encouraged to participate in All-Region auditions and UIL Solo and Ensemble. This is a full year course. Open to all 7th and 8th grade tenor/bass voiced students with director placement. (03154231) (NCIR07) (03154331) (NCIR08)

Advanced Tenor/Bass Choir, Grades 7, 8

This tenor-bass choir is for students with advanced skill levels in choral singing and sight-reading. Students will focus on the development of music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Participation in concert programs and UIL Concert and Sight-Reading Evaluations is required to fulfill all course objectives. Members are strongly encouraged to participate in All-Region auditions and UIL Solo and Ensemble. This is a full year course. Open to all 7th and 8th grade tenor/bass voiced students with director placement. (03154231) (NCAR07) (03154331) (NCAR08)

Beginning Treble Choir, Grade 6

This treble choir is for students with entry level or intermediate skills in choral singing and sight-reading. Students will focus on the development of music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Participation in concert programs is required to fulfill all course objectives. This is a full year course. Open to all 6th grade treble voiced students with director placement. (03154131) (NCBT06)

Intermediate Treble Choir, Grades 7, 8

This treble choir is for students with entry level or intermediate skills in choral singing and sight-reading. Students will focus on the development of music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Participation in concert programs and UIL Concert and

Sight-Reading Evaluations is required to fulfill all course objectives. Members are strongly encouraged to participate in All-Region auditions and UIL Solo and Ensemble. This is a full year course. Open to all 7th and 8th grade treble voiced students with director placement. (03154231) (NCIT07) (03154331) (NCIT08)

Advanced Treble Choir, Grades 7, 8

This treble choir is for students with advanced skill levels in choral singing and sight-reading. Students will focus on the development of music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Participation in concert programs and UIL Concert and Sight-Reading Evaluations is required to fulfill all course objectives. Members are strongly encouraged to participate in All-Region auditions and UIL Solo and Ensemble. This is a full year course. Open to all 7th and 8th grade tenor/bass voiced students with director placement. (03154231) (NCAT07) (03154331) (NCAT08)

Vocal Ensemble: Show Choir/Musical Theatre, Grades 7, 8

This course is designed for performing ensembles and/or productions beyond standard choir/theatre offerings. Students are required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. Not offered at every campus. Prerequisite: Concurrent enrollment in choir (or theatre if being offered as a musical course) with one previous year of experience. Audition and enrollment with director approval. (03154234) (NSMT07) (03154334) (NSMT08)

Orchestra: Beginning Bass, Grades 6, 7, 8

This course is designed to teach the fundamentals of string bass. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of beginner instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be required. Prerequisite: Preliminary director assessment. (03154132) (NOBB06) (NOBB07) (NOBB08)

Orchestra: Beginning Cello, Grades 6, 7, 8

This course is designed to teach the fundamentals of cello. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of beginner instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be required. Prerequisite: Preliminary director assessment. (03154132) (NOCR06) (NOCR07) (NOCR08)

Orchestra: Beginning Viola, Grades 6, 7, 8

This course is designed to teach the fundamentals of viola. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of beginner instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be required. Prerequisite: Preliminary director assessment. (03154132) (NOVR06) (NOVR07) (NOVR08)

Orchestra: Beginning Violin, Grades 6, 7, 8

This course is designed to teach the fundamentals of violin. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of beginner instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be required. Prerequisite: Preliminary director assessment. (03154132) (NOBR06) (NOBR07) (NOBR08)

Orchestra: Intermediate, Grades 6, 7, 8

This course is designed for students with intermediate wind, brass, and percussion instrumental skills. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. Members are encouraged to participate in All-Region auditions and UIL Solo

and Ensemble. Students in 6th grade may be eligible for this course with appropriate experience. Prerequisite: Audition, enrollment with director approval. (03154132) (NOIR06) (03154232) (NOIR07) (03154332) (NOIR08)

Orchestra: Advanced, Grades 7, 8

This course is designed for students with intermediate wind, brass, and percussion instrumental skills. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. Members are encouraged to participate in All-Region auditions and UIL Solo and Ensemble. Prerequisite: Audition, enrollment with director approval. (03154232) (NOAR07) (03154332) (NOAR08)

Mariachi Armonia: Beginner Rhythm, Grades 6, 7, 8

This course is a beginning class for students on mariachi guitar, vihuela, or guitarrón. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. (03154132) (NOMR06) (NOMR07) (NOMR08) (Cavazos) (Mackenzie)

Mariachi Intermediate, Grades 7, 8

This course is an intermediate course for students on mariachi guitar, vihuela, guitarrón, violin, and trumpet. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. In addition to participating in UIL events, this ensemble performs for multiple community events and other festivals as deemed appropriate by the director. Students are required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. Prerequisite: Instructor approval required. Concurrent enrollment in band or orchestra is required for violin and trumpet students. (03154232) (NOMI07) (NOMI08) (Cavazos) (Mackenzie)

Mariachi Advanced, Grades 7, 8

This course is an advanced course for students on mariachi guitar, vihuela, guitarrón, violin, and trumpet. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. In addition to participating in UIL events, this ensemble performs for multiple community events and other festivals as deemed appropriate by the director. Students are required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. Prerequisite: Instructor approval required. Concurrent enrollment in band or orchestra is required for violin and trumpet students. (03154332) (NOMA07) (NOMA08) (Cavazos) (Mackenzie)

Piano: Beginner, Grades 6, 7, 8

This course is a beginner course for piano students. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students perform for multiple community events and other festivals as deemed appropriate by the director. Students may be required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. (03154133) (NPLR06) (NPLR07) (NPLR08) (Cavazos) (Slaton) (Talkington)

Piano: Intermediate, Grades 7, 8

This course is an intermediate course for piano students. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students perform for multiple community events and other festivals as deemed appropriate by the director. Students may be required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. Prerequisite: Beginner Piano (03154233) (NPNI07) (NPNI08) (Cavazos) (Slaton) (Talkington)

Piano: Advanced, Grade 8

This course is an advanced course for piano students. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students perform for multiple community events and other festivals as deemed appropriate by the director. Students may be required to attend all sectionals, performances, and other scheduled rehearsals outside of the school day. Prerequisite: Intermediate Piano (03154333) (NPAR08) (Cavazos) (Slaton) (Talkington)

Guitar: Beginner, Grades 6,7,8

This course is designed to teach the fundamentals of classical guitar. Students will focus on music literacy, creative expression, historical and cultural relevance, and critical evaluation and response of performance. Students are strongly encouraged to provide their own instrument. A limited supply of instruments are available to rent from the school for a small fee. No previous musical experience is necessary. Limited outside school rehearsals and performances will be required. Prerequisite: Preliminary director assessment. (03154132) (NGTR01) (03154232) (NGTR02) (03154332) (NGTR03) (Irons)

THEATRE

Theatre: Beginning, Grades 6, 7, 8

This course is designed for beginner theatre students. Instruction will focus on areas to include creative expression in performance and production. Students will learn about the historical and cultural relevance of theatre in addition to critically evaluating such works. Limited outside school rehearsals and performances may be required. (03154140) (LTAR06) (LTAR07) (LTAR08)

Theatre: Intermediate, Grades 7, 8

This course is designed for intermediate theatre students. Instruction will focus on areas to include creative expression in performance and production. Students will learn about the historical and cultural relevance of theatre in addition to critically evaluating such works. Limited outside school rehearsals and performances may be required. Prerequisite: Beginner theatre or audition with director approval. (03154240) (LTIR07) (LTIR08)

Theatre: Advanced, Grades 7, 8

This course is designed for advanced theatre students. Instruction will focus on areas to include creative expression in performance and production. Students will learn about the historical and cultural relevance of theatre in addition to critically evaluating such works. Limited outside school rehearsals and performances may be required. Prerequisite: Enrollment with director approval. Beginner or intermediate theatre required. (03154340) (LTVR07) (LTVR08)

Technical Theatre I and II, Grades 7,8

This course is for theatre students wanting to study technical design for the stage. Instruction will focus on areas to include creative expression in performance and production. Students will learn about the historical and cultural relevance of theatre in addition to critically evaluating such works. Limited outside school rehearsals and performances may be required. (82950001) (LTCR07) (83400001) (LTCR08) (Hutchinson)

VISUAL ARTS

Beginning Art, Grades 6, 7, 8

This course introduces students to the elements and principles of design with an emphasis on building a basic visual art vocabulary. A variety of art techniques and media will be explored to create 2-D and 3-D art. Connections to artists and history will be emphasized throughout the course. (03154110) (ARTB06) (ARTB07) (ARTB08)

Intermediate Art, Grades 7, 8

This course continues the exploration of the elements and principles of design, incorporating appropriate vocabulary. 2-D and 3-D art will be created, building from techniques and media studied in Beginning Art along with the introduction of new techniques and media throughout the year. History, criticism, and evaluation will be investigated where applicable. Prerequisite: Beginning Art or Beginning 3D Studio. (03154210) (ARTI07) (ARTI08)

Advanced Art, Grade 8

This course is the culmination of the middle school art program, and encompasses an in-depth curriculum of academic investigation into the visual arts with advanced 2-D and 3-D studio art experiences. The emphasis is on developing a personal visual design process that will demonstrate technical ability, personal expression,

and an understanding of self and others through art. Prerequisite: Intermediate Art or Intermediate 3D Studio. (03154310) (ARTA08)

Beginning 3D Studio, Grades 6, 7, 8

This course introduces students to the elements and principles of design as they apply to a variety of media from around the world. Most creations will be 3-D, but a basic understanding of drawing and design processes will be stressed in every unit. (03154110) (ARBC06) (ARBC07) (ARBC08) (Irons) (Talkington) (McCool)

Intermediate 3D Studio, Grades 7, 8

This course continues the exploration of production through 3-D projects, using a variety of traditional media. Elements and principles of design will be reinforced, as well as drawing and design processes as they apply to the units. History, criticism, and evaluation will be investigated where applicable. Prerequisite: Beginning 3D Studio or Beginning Art. (03154210) (ARIC07) (ARIC08) (Irons) (Talkington) (McCool)

Advanced 3D Studio, Grade 8

This course is the culmination of the middle school 3D Studio program and encompasses an in-depth curriculum of academic investigation into the visual arts with advanced 3-D studio experiences. The course emphasizes developing a personal visual design process that will demonstrate technical ability, personal expression, and an understanding of self and others through 3D design. Prerequisite: Intermediate 3D Studio or Intermediate Art. (03154310) (ARCA08) (Irons) (Talkington)

Digital Photography & Design, Grades 7, 8

This class involves the development of skills in the art of digital photography and digital design. Students will develop skills and knowledge that will lead to jobs and continuing education in digital design, digital art, photo editing design, advanced and diverse software use, technology application, photo design exploration, poster printing, production printing, journalism technique, and product design. Photographs taken by students will be displayed around the community, submitted into local and national competitions, and used for school publications throughout the year. Prerequisite: Beginning Art. (82950001) (LPHT07) (83400001) (LPHT08) (Hutchinson) (Irons) (Mackenzie)

Middle School Visual Arts

Grades 6-8	Beginning Art Grades 6-8	Beginning 3D Studio (formerly called Beginning Crafts) (Irons, McCool, Talkington) Grades 6-8	
Grades 7-8	Intermediate Art Prerequisite: Beginning Art or Beginning 3D Studio Grades 7-8	Intermediate 3D Studio (formerly called Intermediate Crafts) Prerequisite: Beginning 3D Studio or Beginning Art (Irons, McCool, Talkington) Grades 7-8	Digital Photography & Design (Hutchinson, Mackenzie) Grades 7-8
Grade 8	Advanced Art Prerequisite: Intermediate Art or Intermediate 3D Studio Grade 8	Advanced 3D Studio (formerly called Advanced Crafts) Prerequisite: Intermediate 3D Studio or Intermediate Art (Irons, Talkington) Grade 8	Digital Photography & Design (Hutchinson, Mackenzie) Grade 8

High School Visual Arts

Grade 9	Art 1 Introduction to Art Prerequisite: 0-1 years of Middle School Art or Middle School 3D Studio Grade 9	Art 1 Studio (AP Track) Prerequisite: 2 or 3 years of Middle School Art and/or Middle School 3D Studio Grade 9
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PHYSICAL EDUCATION AND COMPETITIVE ATHLETICS

Physical Education 6

Physical Education class will focus on personal physical development as well as the development of the student through team sport activities. Two years of Physical Education are required during 6th through 8th grades for incoming sixth graders. However, PE may be taken as an elective at any time. (02850000) (PEDR06)

Pre-Competitive Athletics 6

This course will prepare future athletes for the requirements of UIL athletics. Students will be familiar with all the skills and fundamentals of a team sport including introductory strength and conditioning techniques. Participation will be governed by University Interscholastic League (UIL) rules. A physical examination is required to participate. (02850000) (PEDRB6 Boys Pre-Athletics) (PEDRG6 Girls Pre-Athletics) (CTARB6 Boys Tennis) (CTARG6 Girls Tennis) (CGFR06 Golf)

Physical Education 7, 8

This course provides opportunities to utilize motor skills basic to efficient movement; teaches rules, knowledge, and skills for participation in individual and team sports; develops a high level of personal and physical fitness; and fosters knowledge and skills for leisure and lifetime sports activities. (03823000) (PEDR07) (PEDR08)

Competitive Athletics 7, 8

Competition is available in football, volleyball, basketball, track and field, wrestling, and cross country. Participation will be governed by University Interscholastic League (UIL) rules. A physical examination is required to participate. (03823000) (CABR07/08 Boys) (CAGR07/08 Girls)

Competitive Diving 7, 8

This course familiarizes students with the sport of competitive diving. Students will be provided with the opportunity to learn the rules of the sport, the basic dives from all five groups of dives and optional dives. Students will also be exposed to competitive situations such as city-wide meets and the statewide invitational. As a result of participating in this program, students will improve their balance, muscular coordination, flexibility, body awareness, and self-confidence. Competitive diving is a city-wide middle school program that takes place during the regular school day at the Pete Ragus Aquatic Center. Entry into the program is based on a tryout process. (03823000) (CDAR07) (CDAR08)

Competitive Golf 7, 8

This course provides an opportunity for competitive golf while introducing basic skills for participation including preparation and mental approach, swing basics, understanding swing mechanics, concentration on driving, short game and putting mechanics. Student must provide clubs. (03823000) (CGFR07) (CGFR08)

Competitive Swimming 7, 8

This course exposes students to the fundamentals of the four competitive strokes: freestyle, backstroke, breaststroke, and butterfly. The program goal is to teach students stroke technique, conditioning, basic knowledge of rules and skills associated with swimming competition, and maintenance of good fitness habits for a lifetime of wellness. Students will have many competitive opportunities including city-wide meets and the state invitational. Competitive swimming is a city-wide middle school program that takes place during the regular school day at the Pete Ragus Aquatic Center. Entry into the program is based on a tryout process. (03823000) (CASR07) (CASR08)

Competitive Tennis 7, 8

This course provides an opportunity for competitive tennis while introducing basic skills and fundamentals related to efficient movement as well as rules, knowledge and skill for participation in individual and team participation. (03823000) (CTAR07) (CTAR08)

Athletic Trainer 8

Students learn about the care and prevention of athletic injuries. They will apply specific skills related to physical examinations, taping, and treatment of athletic-related injuries. (03823000) (CATR08) (Hutchinson)

WORLD LANGUAGES

Spanish Discovery, Grade 6

Discovering Languages and Culture is a non-sequential elective course that is offered in 6th grade. Students discover a variety of aspects about one or more languages and cultures and develop basic language learning and communicative skills at the novice-mid to novice-low proficiency level. (02446000) (FSPR06) (Hutchinson) (Talkington)

Spanish Language Arts & Reading, Grade 6

SLAR is a course designed for Dual Language students that mirrors the 6th grade ELAR courses while incorporating the SLAR TEKS and standards that are authentic to Spanish language and literacy. Prerequisite: Successful completion of elementary Dual Language Program (02446000) (FSPR06) (Atkins)

MYP Spanish Language and Literature, Grade 6

Students discover a variety of aspects about one or more languages and cultures and develop basic language learning and communicative skills with an advanced emphasis on writing at the novice-mid to novice-low level of proficiency. (02446000) (FSPR06) (Hutchinson)

Spanish 1A, Grade 7, 1/2 High School Credit

Spanish IA is the first part of an introductory course to the Hispanic world, its language, and its people. Students will be taught basic vocabulary, phrases and grammar using the skills of listening, speaking, reading and writing to meet the TEKS goals of communication, cultures, connections, comparisons and communities at the novice-low to novice-mid level of proficiency. Students who successfully complete Spanish 1A in grade 7 will receive .5 high school credit for Spanish I. Spanish 1B is a subsequent requirement for the completion of the Spanish I high school course. (03440100) (FSP78A)

Spanish 1B, Grade 8, 1/2 High School Credit

Spanish IB is the second part of an introductory course to the Hispanic world, its language and its people. Students will be taught basic vocabulary, phrases and grammar using the skills of listening, speaking, reading and writing to meet the TEKS goals of communication, cultures, connections, comparisons and communities at the novice-mid to novice-high level of proficiency. After successfully completing Spanish 1A in grade 7 for .5 high school credit, students who successfully complete Spanish 1B in grade 8 will receive .5 high school credit to complete one full credit for Spanish I. Prerequisite: Spanish 1A in grade 7. (03440100) (FSP78B)

Spanish Level I, 1 High School Credit

Spanish I is the introductory course to the Spanish world, developing the basic conversational, reading and writing skills, increasing vocabulary and grammar skills to meet the TEKS goals of Communication, Cultures, Connections, Comparisons and Communities at the novice-mid to novice-high level of proficiency. Students who successfully complete for both semesters of this course will receive one high school credit for Spanish I. (03440100) (FSPR11) (Atkins) (Hutchinson) (Talkington)

Spanish Level II, 1 High School Credit

Spanish II continues to develop the basic conversational, reading, and writing skills taught in Level I, increasing vocabulary and grammar skills to meet the TEKS goals of Communication, Cultures, Connections, Comparisons, and Communities at the novice-mid to novice-high level of proficiency. Prerequisite: Spanish I or earning novice-mid or higher on the Spanish I Placement Exam. (Atkins) (Hutchinson) (Talkington) (03440200) (FSPR21)

Spanish Level II, Honors, 1 High School Credit

Spanish II Honors is a course designed for intermediate low – intermediate med proficiency level Spanish students. Students study strands related to Reading, Writing, Research, and Oral Communication. Student expectations and assessments will be more rigorous, thus encouraging students to continue communicating at a high proficiency level while preparing for future Advanced Placement testing. Prerequisite: Spanish I or earning novice-high or higher on the Spanish I Placement Exam. (03440200) (FSPH2A) (Atkins) (Hutchinson) (Talkington)

Spanish Level III, Honors, 1 High School Credit

Spanish III Honors is a course designed for intermediate med – intermediate high proficiency level Spanish students. Students study strands related to Reading, Writing, Research, and Oral Communication. Student expectations and assessment will be more rigorous, thus encouraging students to continue communicating at a high proficiency level while preparing for future Advanced Placement testing. Prerequisite: Earning credit for Spanish II or earning an 80% or higher on the Spanish II Placement Exam. (03440300) (FSPH3A) (Atkins) (Hutchinson) (Talkington)

Spanish Level IV AP, 1 High School Credit

Spanish IV AP is a comprehensive Intermediate high level course in the Spanish language. Students will continue refining the skills taught and practiced in the intermediate course, focusing on conversation, advanced vocabulary, advanced writing, and advanced reading skills needed for the Spanish Language Advanced Placement Exam (or other university placement tests). Both students and teacher are expected to use the Spanish language the majority of class time, while meeting the TEKS goals of Communication, Cultures, Connections, Comparisons, and Communities at the intermediate-high proficiency level. Prerequisite: Earning credit for Spanish III or earning an 80% or higher on the Spanish III Placement Exam. (A3440100) (FSPH4A) (Atkins) (Talkington)

SPECIALIZED PROGRAMS FOR ADVANCED LANGUAGE LEARNERS

Students who have successfully completed a Dual Language or Spanish Immersion program and have successfully earned Spanish I credit will be placed in a course structure to meet the needs of writing and literary development. Advanced Heritage speakers that did not participate in the Dual Language Program may be eligible to participate based on proficiency exam scores. These students will be placed in a level that is appropriate to their demonstrated proficiency level on the placement exam. In high school, these students may have the option of taking additional advanced Spanish courses as available on the designated campus.

The course sequence for advanced language learners at Atkins Middle School will be as follows:

- Grade 6: Spanish II Honors
- Grade 7: Spanish III Honors
- Grade 8: Spanish IV AP (Spanish IV AP includes the opportunity to take the CollegeBoard AP Spanish Language Exam at the end of the school year)

The course sequence for advanced language learners at Hutchinson Middle School will be as follows:

- Grade 6 (Regular): Spanish Discovery
- Grade 6 (Advanced): MYP Spanish Language and Literature
- Grade 7: Spanish II Honors
- Grade 8: Spanish III Honors

The course sequence for advanced language learners at Talkington will be as follows:

- Grade 6: Spanish Discovery
- Grade 7: Spanish II Honors
- Grade 8: Spanish III Honors

SPECIALTY ELECTIVES

ACADEMIC COMPETITIONS

Pentathlon, Grades 6, 7, 8

The Pentathlon competition is comprised of five events: math, social studies, science, literature, fine arts and Super Quiz. The Super Quiz event is an oral relay before an audience in which students work collaborative on grade-level to answer ten multiple-choice questions. Tests are written to assist students in their mastery of the STAAR tests. Each year a new overlying theme or topic is selected for study in conjunction with the essential readiness skills of the STAAR tests. This program is designed to serve as a learning experience and feeder program for the Octathlon and Decathlon competitions at the high school level. (82900001) (BPTL06) (82990001) (BPTL07) (83800001) (BPTL08)

ADVANCEMENT VIA INDIVIDUAL DETERMINATION

AVID, Grades 6, 7, 8

This course will develop and reinforce attitudes, skills, and knowledge to successfully enter and complete a college prep academic program in high school. The AVID class addresses key elements in college preparation: academic survival skills, college entry skills, tutorials, motivational activities, and career and college exploration. Additionally, students will improve their oral communication skills through presentation, Socratic Seminar, and Philosophical Chairs; students will also participate in writing-to-learn activities, including note taking, learning logs, and essay writing. Prerequisite: application and acceptance into the program, simultaneous enrollment in at least one honors or advanced class. (82900005) (AVID06) (82990001) (AVID07) (83800001) (AVID08)

HEALTH

Comprehensive Wellness, Grades 6, 7 8 (One Semester)

This course focuses on the integration of body, mind, emotions, and behaviors to help students make a conscious decision toward a lifetime of health and wellness. This course provides students with essential knowledge and skills to improve attitudes, beliefs, and behaviors for optimal physical and emotional health. (83800001) (HCWR68)

MATH AND SCIENCE

Applied Math and Engineering, Grades 7, 8

These cross-curricular courses are designed to allow seventh and eighth grade students to use mathematical concepts as they prepare for engineering and math contests and projects during the school year. Competitions may include FutureCity, MathCounts, Dunbar's Math Fair, and Lego Robotics. The eighth grade course uses Calculator-Based Laboratory and Calculator-Based Ranger sensing instruments as an enrichment extension of the Algebra I class. The Advanced Technology Center, Texas Tech University College of Engineering and the Texas Society of Professional Engineers will provide technical assistance and resources in this partnership. (82920001) (MAMR07) (83100001) (MAMR08) (Dunbar)

Forensics, Grade 8

In this course students will learn a variety of crime science investigation techniques that are commonly used including DNA analysis, fiber and chemical analysis, problem solving, hair and fiber testing, insects and crime scenes, observation skills and profiling, and various other investigative techniques. The course will culminate in the investigation of a mock crime scene where students will employ techniques learned and perform an "autopsy" on a frog to solve the crime mystery. (83700001) (SCFS08) (Dunbar) (Mackenzie)

Lego Robotics I-III, Grades 6, 7, 8

Students will use mathematical and scientific concepts as they are introduced to the world of engineering through robotics. Students will learn basic concepts behind automation and control of robots using the Lego Robotics System. From creating stable structures to employing the use of sensors, students will use their creativity to design and program robots to complete a variety of tasks. Projects and activities will directly reinforce state math and science standards as well as providing additional computer and technology skills.

Texas Tech University College of Engineering and the Texas Society of Professional Engineers will provide technical assistance and resources in this partnership. (82900001) (MARR06) (82980001) (MARR07) (83700001) (MARR08) (Cavazos) (Dunbar) (Mackenzie) (McCool) (Talkington)

Science Career Investigation, Grade 6

Students will be introduced to the multitude of high paying careers in the fields of science and technology. This course will feature teachers and professionals from fields such as pharmacology, medicine, nursing, wildlife biology, petrochemistry, engineering directly, and meteorology. Students will directly experience these careers through hands-on activities, mini-field trips, and guest speakers. (82700005) (SCSC06) (Dunbar) (Mackenzie)

TMSCA Math and Science, Grades 6, 7, 8

Students will learn the basics of calculator applications, number sense math, and science as they hone their skills to compete in TMSCA math and science competitions throughout the spring semester. This is a course strictly for practicing skills and studying for competitions. Hutchinson has a long tradition of having 40 (+) students each year who qualify for state competition as well as placing in the top 5% of all students in the state. This is a non-graded elective course. (82900001) (MTSC06) (82920001) (MTSC07) (83100001) (MTSC08) (Hutchinson)

MULTIMEDIA AND COMMUNICATION

Cinematography, Grades 7, 8

Students will write and direct their own screenplays and learn how to digitally edit and assemble video footage to make short documentaries and videos. Available to eighth graders with prior experience in digital photography. (82990001) (LECG07) (83800001) (LECG08) (Mackenzie)

Creative Writing, Grades 7, 8

This course develops and reinforces skills in reading, oral and written communication, and critical thinking. Students will study the works of writers, musicians, and artists to consider how they use the world around them as a source for ideas and inspiration. They will apply tools and strategies as they investigate writing through a range of creative projects and develop original works of fiction, non-fiction, and poetry. (82910001) (LEWR07) (83000001) (LEWR08) (Cavazos) (Hutchinson) (Mackenzie)

Digital Art and Media I, II, III, Grades 6, 7, 8

Year one students learn the basics of digital design using the latest technologies. Students will be immersed in software used in the field of graphic design such as Adobe Photoshop, Illustrator, and Fireworks. Students will create digital art that is aesthetically pleasing while following the elements and principles of art. Year two and three students further develop their design skills through a variety of complex projects. Students are introduced to graphic artists currently working in the field and tour Texas Tech University to explore career opportunities in the world of graphic design. (82900006) (AEAR06) (82990001) (AEAR07) (83800001) (AEAR08) (Mackenzie) (Talkington)

Global Book Study, Grades 7, 8

Students will enhance their reading skills and challenge their lexile levels as they read, study and collaborate with students from different countries all over the world on books of varying genre throughout the school year. This is a non-graded elective course. (82910001) (LGBR07) (83000001) (LGBR08) (Hutchinson) (Mackenzie)

Journalism I, Grades 7, 8

This is an introductory course in journalism. Journalistic techniques presented in the classroom include reporting, editing, special writing, and photojournalism. A newspaper, newsletter, and yearbook are produced as a laboratory project. In addition, basic TV production will be experienced. (03200520) (LJOR07) (03200530) (LJOR08) (Dunbar) (Mackenzie) (Talkington)

Peer Assistance, Leadership and Service, Grade 8

This is a course for 8th graders who are interested in helping other students feel more connected to school both academically and socially. Students attend trainings throughout the school year as well as follow a curriculum that incorporates the IB Learner Profile attributes and is taught by our school counselors. Interested students must be academically sound, have good attendance and behavior, and complete the application process to be considered for the program. (83800001) (PAAL08) (Hutchinson)

Special Interest Reading, Grades 6, 7, 8

Students will study the writings of J.K. Rowling, Tolkien, CS Lewis, Robert Cormier, Eoin Colfer, and others that spark great interest in the middle school student. This class is offered to students who desire a greater depth of study in reading. (82000002) (LRSP06) (82910001) (LRSP07) (83000001) (LRSP08) (Mackenzie)

Technology Applications I, II and III, Grades 6, 7, 8

This course will give students a chance to increase their keyboarding skill with proper type by touch method. Students will experience various applications through units of study and develop their understanding of the importance of technology and its impact in the business world. (82600001) (YJTA06) (3580100) (YJTA07) (3580120) (YJTA08)

MYP ELECTIVE COURSES**MYP Beginning Art, Grade 6 (One Semester)**

This is an IB-Endorsed semester art course for students to pair with the Introduction to Technology course. Students engage in targeted units of instruction which include, art theory, painting, drawing, 3-D sculpture, and art history. (03154110) (ARTB06) (Hutchinson)

MYP Beginning Theatre Arts, Grade 6 (One Semester)

This is an IB-Endorsed semester art course for students to pair with the Introduction to Technology course. (03154140) (LTAR06) (Hutchinson)

MYP Introduction to Technology, Grade 6 (One Semester)

This is an IB-Endorsed semester art course for students to pair with the either MYP Beginning Art or MYP Beginning Theatre Arts. (02670060) (YJYS06) (Hutchinson)

GENERAL INFORMATION

ENTRANCE FROM NON-ACCREDITED INSTITUTIONS AND HOME SCHOOL PROGRAMS

Students entering a District school from non-accredited public, private, or parochial schools, including home schools, shall be placed initially at the discretion of the principal, pending observation by classroom teachers, guidance personnel, and the principal. Criteria for placement may include:

- Scores on achievement tests, which may be administered by appropriate District personnel.
- Recommendation of the sending school.
- Prior academic record.
- Chronological age and social and emotional development of the student.
- Other criteria deemed appropriate by the principal.

The District shall validate high school credit for courses of transfer students from non-accredited public, private, or parochial schools by testing or by other evidence that the courses meet State Board requirements and standards. {FD (LOCAL)}

Students will be administered an assessment test(s) or credit by exam(s) in order to determine grade level placement, and to determine graduation credits for high school courses in grades 9-12.

GUIDELINES FOR REQUESTING TO DROP/ADD A CLASS

A student will be allowed to drop/add a year-long or semester course from his/her schedule during the first two weeks of the first semester. A student who is in a semester course will be allowed to drop/add a class in the first two weeks of the second semester. Year-long courses can NOT be dropped in the second semester nor will students be allowed to move into a year-long course at semester.

Exception to the Guidelines for Requesting to Drop/Add a Class:

The only exception to the above guidelines involve level changes from an advanced course to its on-level equivalent or vice-versa (see below under Exception to the Guidelines for Requesting Level Changes).

Procedures for Requesting to Drop/Add a Class:

A course will only be dropped/added during the first two weeks of the semester with the approval of the student, the parent, the counselor, and the campus administrator. Signed parent permission must be received before any class is dropped/added. The student's credit status will be evaluated carefully before approval is given. (Note: ARD committee decisions may waive the deadlines listed above.)

GUIDELINES FOR REQUESTING LEVEL CHANGES

A student shall remain in an advanced course for the entirety of the first six weeks of instruction before a level change will be considered. A student may be granted a level change from an advanced course to the equivalent on-grade-level course between the beginning of the sixth week of instruction to the end of the eighth week of instruction. A student shall remain in the course for the remainder of the school year after the drop window has passed. Under extenuating circumstances, students may request a schedule change to an on-level equivalent course outside the drop window. Such requests are considered on a case-by-case basis at the discussion of the campus administration with guidance from the office of Advanced Academics.

Exception to the Guidelines for Requesting Level Changes

A student may drop to an on-grade-level equivalent of a year-long advanced course within the first two weeks of the second semester if the student has a 1st-semester average of 75 or below and there is space available within the on-grade-level sections. No level changes will be granted after that point for a year-long course.

Students taking an advanced course that has no on-grade-level equivalent are allowed to drop a course within the first two weeks of school (or of the 2nd semester in the case of a semester course). Otherwise, the student must remain in the course for the remainder of the school year after the drop window has passed.

With the recommendation of the teacher of the advanced core course, a student may move from an on-grade-level core course to its advanced equivalent within the first two weeks of the second semester.

Procedures for Requesting Level Changes

The following guidelines must be followed before a student will be able to drop an advanced course:

- The student shall initially meet with the teacher concerning the level change request.
- The parent and teacher must make contact (by phone, email, or in person).
- The student must secure the written approval of the parent and teacher before returning the form to the counselor, and the teacher must make a record of the teacher-student and teacher-parent contact before signing the schedule change form.

SPECIAL PROGRAMS

DYSLEXIA

Locally developed courses are available for students with Dyslexia who qualify under Section 504 or Individuals with Disabilities Education Improvement Act (IDEIA). These courses offer evidenced-based, multi-sensory structured literacy instruction.

ENGLISH AS A SECOND LANGUAGE

For middle school students who have limited proficiency in English, LISD offers English as a Second Language (ESL) classes. Students who were in the ESL or Bilingual program in elementary and have not exited the ESL or Bilingual program should continue on recommendation of the elementary Language Proficiency Assessment Committee (LPAC) by taking courses from middle school teachers in each core content area that have been trained and certified as ESL teachers.

Even though the middle school ESL program is not a bilingual program, it does not ignore the student's first language and culture during instruction. Comparisons are made between the languages, the student's first language is used whenever possible for reinforcement and clarity, and the cultural aspects of the student's own background are emphasized and reinforced.

For the high middle school English Language Learner (ELL) student, language learning is approached through the use of sheltered instruction to prepare students to be successful in all their classes. Vocabulary development, improvement of reading and writing skills, and cultural awareness are areas of emphasis.

GIFTED AND TALENTED

Students who are identified as Gifted and Talented (G/T) will be provided opportunities in designated English, social studies, math, and science courses to meet their educational, psychological, and social needs. Students will be provided opportunities to work independently and with other G/T students to produce advanced level products or performances. The curriculum will be differentiated through content, process, and product.

SPECIAL EDUCATION

All children with disabilities in the state who are in need of special education and related services, including children with disabilities attending private schools, must be identified, located, and evaluated. This process, called Child Find, is the responsibility of the public school where the child's private or home school is located. Taking into consideration access to the least restrictive environment and grade level standards, LISD provides a full continuum of services as required by the Individuals with Disabilities Education Improvement Act (IDEIA).

Courses are developed for both local and state credit requiring modified instruction. These course are developed to increase successful instructional access to the general education course curriculum. For students requiring an alternative curriculum, courses are developed for state credit.

HIGH SCHOOL GRADUATION REQUIREMENTS

In the spring semester, eighth grade students and parents will be directed to the Lubbock ISD website to view the High School Course Offerings Booklet information under the “Parent” tab.

Students must have earned the necessary number of credits as defined by that graduation program. All units for graduation shall be earned in grades 9-12, with the exception of Algebra I in grade 8, and world languages taken in grades 7 or 8. These courses are used to figure rank in class. Grade point average will be calculated as described in the District’s policy {EIC (LOCAL)}. Transcripts will be marked with seals indicating the graduation program for each student. In addition, a student’s endorsement and performance acknowledgments will be placed on the transcript.

Students must pass the required state tests or have been exempted as a result of an ARD decision. Every student and parent at the beginning of the student’s seventh grade year will be notified of the essential skills and knowledge to be measured. Every student new to the District after the seventh grade will be notified about the testing requirements for graduation including the essential skills and knowledge to be measured. The State of Texas Assessments of Academic Readiness (STAAR) tests include five end-of-course assessments. Students must meet the end-of-course testing requirements, as well as earn credits in required courses, in order to earn a diploma.

VALEDICTORIAN, SALUTATORIAN, HIGHEST RANKING GRADUATE, HONOR GRADUATE

Students desiring to reach any of the levels named should take weighted courses in the earliest year possible. Course planning should begin as the student enters the eighth grade. Students and parents are encouraged to consult with school counselors and to attend any orientation meetings provided that address this topic.

The student with the highest grade point average in each high school shall be named valedictorian. The student with the second highest grade point average shall be named salutatorian. The grade point average for these two shall not be limited to the hundredth place. If there is a two-way tie, both valedictorians will receive the same honor and both will be named the Highest Ranking Graduate (HRG).

TEA policy with regard to HRG is as follows:

“In conjunction with Texas Education Code (TEC), §54.301, the Texas Education Agency (TEA) provides an opportunity for each public and accredited non-public high school in Texas to identify a student to award a “Highest Ranking Graduate” certificate and tuition waiver document. These documents shall be presented to the highest ranking graduate (HRG) in the senior class. Under no circumstances may a student ranked lower than “highest” be awarded this honor. The HRG should present the tuition waiver document to the college or university upon admission and retain the certificate for personal use. The HRG tuition waiver document authorizes the president of any state-supported college or university to provide a waiver for tuition in accordance with TEC §54.301.”

If there is a tie among three or more students named valedictorian, the campus will adhere to the following criteria to determine HRGs:

- A review of each valedictorian’s academic transcript will take place
- Based on this transcript analysis, the two valedictorians with the highest numerical raw score will be named the HRGs and their names will be submitted to TEA. (There may still be several students named and recognized as valedictorians at the commencement exercises, but only the two identified as HRGs will receive a certificate and tuition waiver, per TEA policy).
- In the event the HRG enrolls in a non-Texas public institution of higher education, the individual will forfeit the tuition waiver unless he/she chooses to transfer and attend a Texas public college/university after their first semester.
- In accordance with TEA, the certificate is awarded only to the two valedictorians named HRGs; even if it is forfeited by one of them, no other valedictorians beyond the two named as HRG will be eligible to receive the tuition waiver certificate.

Other policies for valedictorian and salutatorian graduates include:

- All semester courses in which a numerical grade is given, including Algebra I Honors in grade 8 and World Languages in grades 7 and 8, are used in averaging.
- A course may be taken a second time only if the first grade is below a 90. If the same course is taken a second time, both grades shall show on the transcript and both grades shall be counted toward the grade point ratio and the rank in class.
- Certain courses are specified by the District to receive additional grade points.
- Early graduates cannot be valedictorian or salutatorian. In addition, to be eligible for this local graduation honor, in the graduating classes of 2021, 2022, and 2023, a student must have been continuously enrolled in the same District high school for the four semesters immediately preceding graduation. Beginning with the graduating class of 2024, a student must have been continuously enrolled in the same District high school for the six semesters immediately preceding graduation.
- The provisions governing the selection of the valedictorian and salutatorian shall be the same as those used in the ranking of senior students; determined after the end of the 3rd nine weeks of the senior year.
- Students must complete any credits earned from a source other than the District no later than March 1.
- Graduates must have completed the Foundation Program plus Endorsement for graduation.

An honor graduate shall have a grade point average of at least 3.50 and the average shall not be rounded up. A high honor graduate shall have a grade point average of at least 4.00 and the average shall not be rounded up.

COLLEGE ADMISSIONS

TOP 10% RULE: TEXAS EDUCATION CODE SECTION 51.803, AMENDED AUGUST 26, 2009

If you are in the top 10% of your high school graduating class, you are eligible for automatic admission to any public university in Texas except the University of Texas at Austin (see below). To meet the requirements for automatic admission, you must:

- Graduate in the top 10% of your class at a public or private high school in Texas, or
- Graduate in the top 10% of your class from a high school operated by the U.S. Department of Defense and be a Texas resident or eligible to pay resident tuition;
- Enroll in college no more than two years after graduating from high school;
- Successfully complete the requirements for the Foundation High School Program plus Endorsement including Algebra II (Distinguished Level of Achievement), or satisfy College Readiness Benchmarks on the ACT or SAT college entrance exam;
- Submit an application to a Texas public university for admission before the application deadline. (Check with the university for specific deadlines.)

Students must graduate under the distinguished level on the Foundation Program plus Endorsement in order to be eligible for automatic admission to any public university in Texas.

If you are admitted to college through the Top 10% Rule, you may still be required to provide SAT or ACT scores, but these scores are not used for admissions purposes. You must also take the TSI Assessment, unless you are exempt from the test requirement. Be sure to check with the college admissions office regarding the school's specific testing requirements.

After you are admitted, the university may review your high school records to determine if you are ready for college-level work. If you need additional preparation, you may be required to take a developmental, enrichment or orientation course prior to your first semester of college. Please keep in mind that admission to a university does not guarantee acceptance into a particular program of study or academic department.

INFORMATION FOR ADMISSION TO THE UNIVERSITY OF TEXAS AT AUSTIN

Entering freshman class of summer/fall 2023 and spring 2024, in accordance with Senate Bill 175, passed by the 81st Texas Legislature, allows the University of Texas at Austin to limit automatic admission to 75% of the university's enrollment capacity designated for first-time resident undergraduate students.

The University of Texas at Austin has determined that it will automatically admit all eligible summer/fall 2023 and spring 2024 freshman applicants who rank within the top 6% of their high school graduating classes, with remaining spaces to be filled through holistic review. Students are encouraged to confirm all admission criteria with the University of Texas at Austin.

COLLEGE ENTRANCE EXAMS

The College Board Preliminary Scholastic Achievement Test (PSAT) predicts how students will perform on the SAT, a test used for college admissions purposes. Lubbock ISD will administer the PSAT 8/9 test to district 8th and 9th graders and the PSAT to 10th graders at no expense to the student on the national test day in the fall semester. These test results will enable the district to provide better guidance in high school course choices for the student and their parents/guardians. The PSAT will be given on a voluntary basis, at student expense, to 11th grade students. Scores of the PSAT taken in the 11th grade year place the student in competition for scholarships offered by the National Merit Scholarship Corporation.

The American College Test (ACT) or College Board Scholastic Achievement Test (SAT) is required by most colleges. It is recommended that students take the ACT and/or SAT during the spring of their junior year, summer of their junior-senior transition, or by early fall of their senior year. Lubbock ISD will administer the SAT to district 11th graders at no expense to the student on the national test day in the spring semester. Students should consult current college entrance information to determine required or recommended tests and test deadlines. Continuation of all of these programs offered to 8th-11th grade students will be on a year to year basis.

The Texas Success Initiative (TSI) is designed to ensure that all students attending public colleges and universities in Texas have the reading, mathematics, and writing skills necessary to perform effectively in college-level course work. Students are encouraged to take the TSI Assessment 2.0 (TSIA2) while in high school. The test must be taken prior to enrolling in dual-credit courses. If the TSIA2 test score indicates that a student needs to improve his or her skills, a student can take a developmental course, work with a tutor, or participate in other activities during high school to improve those skills. Students may be exempted from the TSIA2 based on their SAT, ACT, or EOC STAAR scores. The counselor should be consulted for additional information, or you may visit the TSIA website (<https://accuplacer.collegeboard.org/students/prepare-for-accuplacer/tsia-texas-success-initiative-assessment>) for more information and resources.

The Lubbock Independent School District is a recognized TSI Assessment Institution and each high school campus is a recognized testing site. TSIA2 is a computerized placement testing system designed to provide information about the academic skills of students in English, math, and reading. The primary function of the TSIA2 is to assist with determining if students are prepared for a college-level course. TSIA2 can serve as a tool to evaluate the college readiness of students in high school. Students with scores indicating they are not prepared for college-level work can be provided with information about how to improve their academic skills while they are still in high school. Lubbock ISD students wishing to take advantage of this option may do so by contacting the testing coordinator at their high school.

FINANCIAL AID

Financial aid is available to help qualified students pay for education beyond high school. Financial assistance can cover educational costs including tuition and fees, room and board, books and supplies, and transportation. There are several types of financial aid, including grants, scholarships, and even some employment opportunities through work-study programs. It is very important to begin planning early. Information can be obtained from counselors and from the college financial aid office. The Texas Higher Education Coordinating Board has a very comprehensive website (<https://www.highered.texas.gov/>) where students and parents can read about tuition exemptions, grant programs, the top 10% admissions statute, the FAFSA (free application for federal student aid), TASFA (Texas Application for State Financial Aid), and other information about financial aid.

TOWARD EXCELLENCE, ACCESS, AND SUCCESS GRANT PROGRAM (TEXAS GRANT)

The Texas Legislature established the TEXAS Grant to make sure that well-prepared high school graduates with financial need could go to college.

Eligibility Requirements

To be eligible for a TEXAS Grant award, a student must:

- Be classified by the institution as a Texas resident
- Be registered with Selective Service, or be exempt
- Have financial need, as determined by the institution
- Be enrolled at least 3/4 time
- Not have earned a baccalaureate degree
- Not have been convicted of a felony or crime involving a controlled substance

To receive an initial award, a student must enroll in a baccalaureate program in an eligible institution via one of the following four ways:

- **High School Graduation Pathway:** Graduation from an accredited public or private high school in Texas (homeschool graduates are not eligible) and enrollment at an approved institution prior to the end of the 16th month after high school graduation. The student must not have attempted more than 30 semester credit hours (excluding credits for dual enrollment or by examination); OR
- **Associate Degree Pathway:** Enrollment in an eligible institution prior to the end of the 12th month after the calendar month in which the student earned an associate degree from a public or private nonprofit Texas institution of higher education; OR
- **Honorable Military Discharge Pathway:** Enrollment in an eligible institution of higher education within 12 months after being honorably discharged from military service. Enlistment in the military must have occurred within 12 months after graduation from an accredited public or private high school in Texas on May 1, 2013 or later. The student must not have attempted more than 30 semester credit hours (excluding credits for dual enrollment or by examination); OR
- **Transfer Pathway:** Completion of at least 24 semester credit hours with a minimum 2.5 GPA after receiving a Texas Educational Opportunity Grant (TEOG) in fall 2014 or later and transferring to an eligible institution with a minimum 2.5 GPA.

Initial award priority consideration is given to high school graduation pathway and military pathway recipients who meet at least one high school graduation requirement in at least two of the following four areas:

AREA	REQUIREMENT(S)
Advanced Academic Program	- Complete 12 hours of college credit (dual credit or AP courses) - Complete the equivalent of the Recommended or Advanced High School Program - Complete the International Baccalaureate (IB) Program
TSI Readiness	- Meet the Texas Success Initiatives (TSI) assessment thresholds or qualify for an exemption
Class Standing	- Graduate in the top 1/3 of the high school graduating class - Graduate with a GPA of at least 3.0 on a 4-point scale or the equivalent
Advanced Math	- Complete at least one math course beyond Algebra II - Complete at least one advanced career and technical or technical applications course, as determined by the Texas Education Agency

To *continue receiving* a TEXAS Grant award, an eligible student must:

- meet all eligibility requirements
- meet yearly academic program requirements. Check with your institution for details.

Award Amount

Award amounts vary year to year. An eligible student may receive up to \$5,195 per semester.

Application Process

- Complete and submit the Free Application for Federal Student Aid (FAFSA). If you are not eligible to complete the FAFSA, you may submit the Texas Application for State Financial Aid (TASFA). These applications are available October 1 each year.
- Priority may be given to students who apply by the January 15 priority deadline. Check with your institution on specific submission requirements.
- The financial aid office at your institution will determine your eligibility for this program and notify you if you are eligible.
- Note: Funds may not be immediately available to recipients at the beginning of the semester. Contact your institution's financial aid office if you have questions about eligibility and availability of funds.

Additional Information

Contact your Texas public university or health-related institution if you have questions.

TEXAS PUBLIC EDUCATIONAL GRANT PROGRAM (TPEG)

The TPEG provides grant assistance to students with financial need. Students who are Texas residents, non-residents, or foreign students, show financial need, and register for the Selective Service or are exempt from this requirement can apply. Each institution may set its own priorities in making awards to undergraduate or graduate students; to full- or part-time students. Check with the specific institution to find out these requirements. Public colleges or universities in Texas make TPEG awards from their own resources. Only in-state (Texas) colleges or universities may participate in the program. Only public colleges or universities participate in the program (no private, non-profit or career colleges or universities). Students must complete the Free Application for Federal Student Aid (FAFSA). Each institution might set its own maximum award amounts. The financial aid office at the college or university the student applied to will notify the student if he/she is eligible. For additional information visit: www.collegeforalltexas.com.

THE TUITION EQUALIZATION GRANT PROGRAM (TEG)

The purpose of the Tuition Equalization Grant Program (TEG) is to provide grant aid to financially needy students to enable them to attend private, non-profit colleges or universities in Texas.

Eligibility Requirements

To be eligible for a TEG award, a student must:

- Be classified by the institution as a Texas resident
- Be registered with Selective Service, or be exempt
- Have financial need, as determined by the institution
- Be enrolled in an eligible institution in Texas in a degree plan leading to a first associate, baccalaureate, master's, professional, or doctoral degree (excluding degree plans that are intended to lead to religious ministry)
- Be enrolled at least 3/4 time
- Be required to pay more tuition than is required at a comparable public institution
- Not have previously earned a degree for which they are currently enrolled
- Not be a recipient of an athletic scholarship during any semester TEG is awarded

To *continue receiving* a TEG award, an eligible student must:

- Meet all eligibility requirements
- Meet yearly academic program requirements. Check with your institution for details.

Eligible Institutions

Only nonprofit private Texas colleges or universities may participate.

Award Amount

- For the 2022-23 academic year, an eligible student may receive up to \$3,497.
- An eligible undergraduate student with exceptional financial need (defined as a student with an Expected Family Contribution, or EFC, less than or equal to \$1,000 for the year) may receive up to \$5,246.

Application Process

- Complete and submit the Free Application for Federal Student Aid (FAFSA). If you are not eligible to complete the FAFSA, you may submit the Texas Application for State Financial Aid (TASFA). These applications are available October 1 each year.
- Priority may be given to students who apply by the January 15 priority deadline. Check with your institution on specific submission requirements.
- The financial aid office at your institution will determine your eligibility for this program and notify you if you are eligible.
- Note: Funds may not be immediately available to recipients at the beginning of the semester. Contact your institution's financial aid office if you have questions about eligibility and availability of funds.

Additional Information: Your eligibility for this program is determined by the financial aid office at your college. Funds may not be immediately available to you at the beginning of the semester. Contact your college's financial aid office for additional information on eligibility and availability of funds.

SUGGESTIONS TO ENSURE COLLEGE READINESS

Typical Minimum Entrance Requirements:

As there is such a wide variation in the entrance requirements of various colleges, it is very difficult to list a typical or minimum entrance pattern. It is recommended that students secure current entrance requirement information from the colleges they may consider attending and select high school courses which will meet the entrance requirements for these colleges. Students should note that the entrance requirements vary within departments or divisions of a college. For example, engineering schools require that students present additional units in mathematics and science.

World Languages:

Four-year colleges and universities may require as many as three credits of the same world language for admissions. Two-year colleges typically do not require world language for admissions. It is strongly recommended that students secure current entrance requirement information from the colleges they may consider attending.

Required Credits and Limitations on Electives:

The number of electives allowed for admission varies considerably among colleges, and sometimes only a limited number of certain types of electives are accepted. Students should check carefully to determine the limitations placed by the college of their choice on the number of electives allowed in a certain subject area or in a combination of certain subject areas.

Specific College Degrees:

Students should consider whether the minimum entrance requirements will provide adequate background for the courses required by colleges for specific degrees.

Rank in Class:

Some colleges accept only those students who rank at a certain level of the class (for example: upper 10 percent or upper 25 percent).

These factors are covered in detail in the high school guide. To access the high school guide, visit the Lubbock ISD website at www.lubbockisd.org. Under the Departments link, click on Counseling and College/Career Readiness, then College and Career Readiness Guides.

Public Notification of Nondiscrimination
Lubbock Independent School District

The Lubbock Independent School District offers career and technical education programs in Agriculture, Food & Natural Resources; Architecture & Construction; Arts, A/V Technology & Communications; Business Management & Administration; Health Science; Human Services; Information Technology; Manufacturing; Science, Technology, Engineering & Math (STEM) and Transportation, Distribution & Logistics. Admission to these programs is based on application, parent approval, school achievement, and interest.

It is the policy of the Lubbock Independent School District not to discriminate on the basis of race, color, national origin, sex, or handicap in its educational and 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 the Lubbock Independent School District 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.

The Lubbock Independent School District 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 Kami Finger, Executive Director for Special Services, telephone (806) 219-0401, for Title II of the Americans with Disabilities Act of 1990, which incorporates and expands upon the requirements of Section 504 of the Rehabilitation Act of 1973. Contact Doug Bawcom, Executive Director for Human Resources, telephone (806) 219-0040, for Title IX of the Education Amendments of 1972, as amended, Title VI of the Civil Rights Act of 1964, as amended, and the Age Discrimination Act of 1975, as amended.

Lubbock Independent School District
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