

The following courses have been approved by the Huntington Beach City School District as of 10/01/2018

Course Title	Course ID	CBEDS #	Course Name	Course Description
6th Stdy Skills	680	6001	6th Grade Study Skills	This course provides academic support and guidance in order to help students achieve success in their academic work. Can include the following content: time management, outlining, note taking, organization, active listening, research methods and test-taking strategies.
Adv Home Econ	116	7520	Advanced Home Economics	This introductory course emphasizes the exploration of home economics careers and technology content areas and related career opportunities. Instruction in grades six and seven targets self-development and management, relationships with others, and preparing for family, work, and community living. In grade eight, students study parenting and child development, personal and family relationships, making consumer decisions, personal image and clothing, healthy food choices, designing living environments and development of community, leadership, citizenship and career roles.
Adv Animation	25	5711	Advanced Animation	This course is an advanced section for students to continue their skills and expand the learning from beginning animation. Students will delve into the art of animated story telling with emphasis on processes involved in the creation of animation. Teamwork, storyboarding, creating characters, stage design and sound design are a focus.
Animation	20	7213	Animation	This course introduces students to using the elements of art and principles of design, through the exciting visual-electronic art form of animation. Students will explore their creative side in art and animated storytelling. They will develop basic drawing and design skills, learn the fundamentals and physics of movement, and develop the ability to communicate to a given audience. Students will also develop skills in storyboarding, character design and movement, and filmmaking throughout the course for the purpose of entertaining, informing, or persuading their audiences. Students will develop a digital portfolio of their projects.
APA Jr. Visual	128	2898	APA Jr. A Visual	This designation for any art course not identified in the series of courses outlined in the CALPADS Course Group State Codes.
Art 1: Beg	112	2822	Art 1 Beginning	This is an introductory course taught to the middle school VAPA standards. Students in grades 6-8 experience foundational drawing and painting, which includes methods of color theory application, discussion of art processes, composition, self-expression and exposure to multimedia. Students are introduced to art historical content relating to each drawing or painting project of individual or group practice. Prior experience in the visual arts is not required. Students have the opportunity to participate in many art shows, competitions and recognitions. Students may repeat this course. Art 1 prepares students for Art 2.
Art 2: Intermed	113	2823	Art 2 Intermediate	This is an in-depth introductory course stemming from the content of Art 1. Students engage in creating works of art using drawing and painting methods, print making and project opportunities used to enhance visual arts relationships on campus, with neighboring schools and community. This course emphasizes the four main standards of art critique and discussion which includes observation, interpretation, assessment and conclusion. Students soon find their artistic aesthetic as they are given multiple opportunities to design works of art using self-expression both visually and orally. The study of historical and contemporary art fulfills the dynamic component each student needs in order to increase content mastery of the visual arts timeline in art history. Students may repeat this course. Art 2 is designed to prepare students for Art 3: Advanced Art.
Art 3: Advanced	114	2823	Art 3 : Art Advanced	This Advanced Art course is designed for the student who wants to create a strong art portfolio and distinction of art historical timeline significance. Students reiterate their awareness and interest of their own aesthetic vision by building a portfolio of art containing a variation of subject matter including abstract art, nonobjective design, linear and atmospheric perspective applications, compositional elements, design principles, graphic design campaign planning, group project experience, impressionism and post-impressionism technique, pop-art characteristics, still life, watercolor paint, acrylic paint, and a variety of drawing media are all explored. Students who complete a strong portfolio at the end of this year-long class, may by-pass the Art 1 course in high school. Students are guided through the Orange County School of the Arts (OCSA) and Academy of Performing Arts (APA) application and interview process. Students have the opportunity to participate in many art shows, contests and recognitions. Students must obtain art teacher signature for admittance into Advanced Art.
ASB/Leadership	10	6012	ASB/Leadership	This course introduces students to the skills of leadership. Students will learn how to encourage healthy lifestyles, good character traits, and build a positive school environment through community service and school-wide activities. Students have mandatory before/after school commitments.
Band 1	102	2300	Band 1	This course is a performing band in which students learn proper individual and band instrument technique, receive standards-based sequential music instruction. It may include guitar band, garage band, symphonic band, marching band, Mariachi, jazz band, swing bands, or stage bands. There may be more than one band group at the same time, within the course of instruction.
Band 2	103	2300	Band 2	This course is a performing band in which students learn proper individual and band instrument technique, receive standards-based sequential music instruction. It may include guitar band, garage band, symphonic band, marching band, Mariachi, jazz band, swing bands, or stage bands. There may be more than one band group at the same time, within the course of instruction.
Band 3	104	2300	Band 3	This course is a performing band in which students learn proper individual and band instrument technique, receive standards-based sequential music instruction. It may include guitar band, garage band, symphonic band, marching band, Mariachi, jazz band, swing bands, or stage bands. There may be more than one band group at the same time, within the course of instruction.
Basic Math	300	2400	Basic Math	This is a general mathematics course designed to reinforce basic skills in mathematics and teach students the application of these skills to real world problems and situations. The topics covered include arithmetic using rational numbers, the numeration systems, and place value. The higher grades may include basic geometry and basic statistics.

Choir	4	2305	Choir	This course is inclusive of students learning proper vocal choral, choir and ensemble techniques, the elements of music, and choral music of different styles, cultures, and periods; it may include principals of music drama and appropriate acting within the musical theatre arena. This course offers instruction inclusive of music standards and may include vocal jazz, show or swing choir, Broadway chorus or Blues, madrigal, chamber, vocal ensemble, world music choir/chorus, musical theatre choir, and others; it may provide demonstration of the learning; and includes utilization of the learning through performances. There may be several choral or ensemble groups at the same time, within the course of instruction.
Choir	174	2305	Choir	This course is inclusive of students learning proper vocal choral, choir and ensemble techniques, the elements of music, and choral music of different styles, cultures, and periods; it may include principals of music drama and appropriate acting within the musical theatre arena. This course offers instruction inclusive of music standards and may include vocal jazz, show or swing choir, Broadway chorus or Blues, jazz choir, madrigal, chamber, vocal ensemble, world music choir/chorus, musical theatre choir, and others; it may provide demonstration of the learning; and includes utilization of the learning through performances. There may be several choral or ensemble groups at the same time, within the course of instruction.
Comps 7/8	143	2458	Computers 7 / 8	This designation is for any computer education course not identified in the series of courses outlined in the CALPADS Course Group State codes.
Computer Art	141	2820	Computer Art	This course helps students develop aesthetic criteria in order to create graphic art imagery using a microcomputer. The course emphasizes the knowledge and application of the art elements and principles of design as used in visual communication. Students use the computer and digital tools to apply or formulate programs to communicate creative visual ideas, including animation, game production, and artistic aspects of Web site design. Students study artists who practice these art forms and learn and practice critiques of these art forms.
Computer Lit	142	2450	Computer Literacy	This quarter course is designed to acquaint students with techniques for using computers. Students learn key entry skills to improve speed and accuracy in order to use simple word processors, mathematical or database applications, and multimedia software programs. They will also learn basic drawing and graphic layout. Teachers will also introduce students to the effective and safe use of the Internet, in addition to learning about different search engines, e-mail, and a variety of educational resources on the Internet. Students will develop a digital portfolio of their projects.
Computer Lit	149	2450	Computer Literacy	This semester course is designed to acquaint students with techniques for using computers. Students learn key entry skills to improve speed and accuracy in order to use simple word processors, mathematical or database applications, and multimedia software programs. They will also learn basic drawing and graphic layout. Teachers will also introduce students to the effective and safe use of the Internet, in addition to learning about different search engines, e-mail, and a variety of educational resources on the Internet. Students will develop a digital portfolio of their projects.
CompSci/STEM	145	2458	Computer Science/STEM Design	This designation is for any computer education course not identified in the series of courses outlined in the CALPADS Course Group State codes.
Creative Drama	156	2901	Creative Drama	This course is designed to acquaint students with skills to create plays or scenes and perform them from original scripts or with improvised dialogue and action. Students may take part in pantomime, dialogue, monologue, improvisation, and role-playing. The course includes application of the elements and principles of drama/theater, a study of historical and contemporary theater from a worldwide perspective, and instruction in the critique process.
Dance	980	2358	Dance	This course may specialize in one or more specific dance forms, such as tap, jazz, world dance, ballet, or modern or improvisational dance. Emphasis is on acquisition of technique or on choreography, expression, appreciation of dance as an art form, ability to work in a group, or performance experience. The course includes application of the elements and principles of dance, a study of historical and contemporary dance from a worldwide perspective, and instruction in the critique process.
Dev Reading	304	2100	Developmental Reading	This course is designed to provide instruction in basic and developmental reading skills and strategies while emphasizing individual student progress. Course content depends on students' abilities entering the course and is designed to accelerate student growth in reading ability. Instruction may focus on reading silently or aloud, vocabulary development, comprehension strategies, reading/writing connections, text-based collaboration, student motivation and self-directed learning.
Dig. Media Tech	144	2450	Digital Media and Technology	This semester course is designed to acquaint students with digital media experiences through technology and the Internet. They will use their imagination, research, planning and digital skills to create films and other media to tell stories, communicate messages, and share information. They will create a variety of projects utilizing equipment/software. Students will develop proficiency in their computer skills with more complex curriculum using Microsoft Office components, Excel, Power Point, and Word.
Eng Lang Devl	575	2110	English Language Development	The course focuses on English Language Development for students developing proficiency in English language and literacy as they engage in learning academic content. Coursework focuses on developing oral proficiency in English—including depth & breadth of vocabulary at the same time that they are learning to read and write. Students participate in extensive listening and speaking exercises. The course covers basic structures of the English language. Students progress from an elementary understanding of English words and verb tenses to a more comprehensive grasp of various formal and informal styles. The course may include an orientation to the customs and cultures of people in the United States.
Enviro Science	129	2612	Environmental Science	This course uses an interdisciplinary approach to examine the interrelationship between organisms and their physical environment. Students gain an awareness and understanding about ecological concepts and current environmental issues regarding air quality, water resources, energy resources, integrated water management, and human and natural communities.
Exp Home Econ 1	110S	7520	S-Exploratory Home Economics 1	This introductory course emphasizes the exploration of home economics careers and technology content areas and related career opportunities. Instruction in grades six and seven targets self-development and management, relationships with others, and preparing for family, work, and community living. In grade eight, students study parenting and child development, personal and family relationships, making consumer decisions, personal image and clothing, healthy food choices, designing living environments and development of community, leadership, citizenship and career roles.

Exp Home Econ 1	115	7520	Exploratory Home Economics 1	This introductory course emphasizes the exploration of home economics careers and technology content areas and related career opportunities. Instruction in grades six and seven targets self-development and management, relationships with others, and preparing for family, work, and community living. In grade eight, students study parenting and child development, personal and family relationships, making consumer decisions, personal image and clothing, healthy food choices, designing living environments and development of community, leadership, citizenship and career roles.
Exp Tech 1	117	7000	Exploring Technology 1	This broad-based industrial technology education course provides middle school students with an integrated, common educational core. Its focus is on career guidance, general safety, power and energy technology, construction technology, manufacturing technology, communications technology, and tools and machines. As a result of participation in this program, students who are entering high school will be able to make informed educational decisions relating to career choices.
Exp Tech 2	118	7000	Exploring Technology 2	This broad-based industrial technology education course provides middle school students with an integrated, common educational core. Its focus is on career guidance, general safety, power and energy technology, construction technology, manufacturing technology, communications technology, and tools and machines. As a result of participation in this program, students who are entering high school will be able to make informed educational decisions relating to career choices.
Fam/Consum Sci	110	7001	Family & Consumer Science	This course emphasizes the exploration of the Family and Consumer Sciences content areas, and related career opportunities. Instruction in grades six and seven targets self-development and management, relationships with others, and preparing for family, work, and community living. In grade eight, students study parenting and child development, personal and family relationships, making consumer decisions, personal image and clothing, healthy food choices, designing living environments and development of community, leadership through FCCLA, citizenship, and career roles.
Fund. Art 1	112	2822	Fundamentals of Art 1	This is an introductory course taught to the middle school VAPA standards. Students in grades 6-8 experience foundational drawing and painting, which includes methods of color theory application, discussion of art processes, composition, self-expression and exposure to multimedia. Students are introduced to art historical content relating to each drawing or painting project of individual or group practice. Prior experience in the visual arts is not required. Students have the opportunity to participate in many art shows, competitions and recognitions. Students may repeat this course. Art 1 prepares students for Art 2.
Fund. Art 2	113	2823	Fundamentals of Art 2	This is an in-depth introductory course stemming from the content of Art 1. Students engage in creating works of art using drawing and painting methods, print making and project opportunities used to enhance visual arts relationships on campus, with neighboring schools and community. This course emphasizes the four main standards of art critique and discussion which includes observation, interpretation, assessment and conclusion. Students soon find their artistic aesthetic as they are given multiple opportunities to design works of art using self-expression both visually and orally. The study of historical and contemporary art fulfills the dynamic component each student needs in order to increase content mastery of the visual arts timeline in art history. Students may repeat this course. Art 2 is designed to prepare students for Art 3: Advanced Art.
Fund. Art 3	114	2823	Fundamentals of Art 3	This Advanced Art course is designed for the student who wants to create a strong art portfolio and distinction of art historical timeline significance. Students reiterate their awareness and interest of their own aesthetic vision by building a portfolio of art containing a variation of subject matter including abstract art, nonobjective design, linear and atmospheric perspective applications, compositional elements, design principles, graphic design campaign planning, group project experience, impressionism and post-impressionism technique, pop-art characteristics, still life, watercolor paint, acrylic paint, and a variety of drawing media are all explored. Students who complete a strong portfolio at the end of this year-long class, may by-pass the Art 1 course in high school. Students are guided through the Orange County School of the Arts (OCSA) and Academy of Performing Arts (APA) application and interview process. Students have the opportunity to participate in many art shows, contests and recognitions. Students must obtain art teacher signature for admittance into Advanced Art.
General Math 6	638	2400	General Math 6	This is a general mathematics course designed to reinforce basic skills in mathematics and teach students the application of these skills to real world problems and situations. The topics covered include arithmetic using rational numbers, the numeration systems, and place value. The higher grades may include basic geometry and basic statistics.
General Math 7	738	2400	General Math 7	This is a general mathematics course designed to reinforce basic skills in mathematics and teach students the application of these skills to real world problems and situations. The topics covered include arithmetic using rational numbers, the numeration systems, and place value. The higher grades may include basic geometry and basic statistics.
General Math 8	838	2400	General Math 8	This is a general mathematics course designed to reinforce basic skills in mathematics and teach students the application of these skills to real world problems and situations. The topics covered include arithmetic using rational numbers, the numeration systems, and place value. The higher grades may include basic geometry and basic statistics.
GeneralSci 6	315	2652	General Science 6	This course emphasizes the study of earth science providing students with an introduction to the Earth's history and the mechanisms that account for the planet's topography, weather phenomena, and interactions of living things within the Earth's system. The course focuses on learning how two sources of energy, the Sun and the radioactive decay inside the Earth, power convection currents that cause weather, the reshaping of the Earth's surface, and the continuation of ecosystems. Through the investigation and experimentation standards, students learn and apply the scientific methods, interpret maps, interpret events by sequence and time, and identify changes in natural phenomena.
General Sci 6	624	2652	General Science 6	This course emphasizes the study of earth science providing students with an introduction to the Earth's history and the mechanisms that account for the planet's topography, weather phenomena, and interactions of living things within the Earth's system. The course focuses on learning how two sources of energy, the Sun and the radioactive decay inside the Earth, power convection currents that cause weather, the reshaping of the Earth's surface, and the continuation of ecosystems. Through the investigation and experimentation standards, students learn and apply the scientific methods, interpret maps, interpret events by sequence and time, and identify changes in natural phenomena. The Earth and the solar system are studied according to the physical interactions of bodies in space.

GeneralSci 7	316	2653	General Science 7	This course focuses on life science with the study of cells, body systems, and genetics and the history of life on Earth. Examination of the evolution of life through the geologic history learned in grade six receives considerable emphasis. The physical science principles that underlie biological structures and functions (e.g., light, levers, blood pressure) are studied to gain a deeper understanding of living systems. Through the investigation and experimentation standards, students learn how to use appropriate tools and technology and a variety of print and electronic resources, communicate ideals logically, construct scale models and diagrams to communicate knowledge, and communicate the steps and results from investigations.
General Sci 7	724	2653	General Science 7	This course focuses on life science with the study of cells, body systems, and genetics and the history of life on Earth. Examination of the evolution of life through the geologic history learned in grade six receives considerable emphasis. The physical science principles that underlie biological structures and functions (e.g., light, levers, blood pressure) are studied to gain a deeper understanding of living systems. Through the investigation and experimentation standards, students learn how to use appropriate tools and technology and a variety of print and electronic resources, communicate ideals logically, construct scale models and diagrams to communicate knowledge, and communicate the steps and results from investigations.
General Sci 8	824	2654	General Science 8	This course focuses on topics in chemistry and physics. The topics in chemistry focus on the structures of matter, behavior of atoms and molecules, and the chemical makeup of living systems. Physics topics focus on motion, forces, and density and buoyancy that are explored as aspects of the behavior of matter. The Earth and the solar system are studied according to the physical interactions of bodies in space. Through the investigation and experimentation standards, students learn how to plan and conduct a scientific investigation, evaluate data, distinguish between variables and controls, construct linear graphs, and manipulate simple mathematical formulas.
Gen. Sci. 8 G/H	825	2654	General Science 8 GATE/Honors	This course focuses on topics in chemistry and physics. The topics in chemistry focus on the structures of matter, behavior of atoms and molecules, and the chemical makeup of living systems. Physics topics focus on motion, forces, and density and buoyancy that are explored as aspects of the behavior of matter. The Earth and the solar system are studied according to the physical interactions of bodies in space. Through the investigation and experimentation standards, students learn how to plan and conduct a scientific investigation, evaluate data, distinguish between variables and controls, construct linear graphs, and manipulate simple mathematical formulas.
Geometry	850	2413	Geometry	This course develops geometry skills and concepts useful to all students. Students will develop their ability to construct formal, logical arguments and proofs in geometric settings and problems. The course includes congruence and similarity; the Pythagorean theorem; basic constructions; coordinate geometry; properties of angles, parallel and perpendicular lines, triangles, special right triangles, quadrilaterals, and circles; basic trigonometric function; perimeter, circumference, area, volume, lateral area, and surface area of common geometric figures.
Girls Voc Ensemb	178	2305	Girls Vocal Ensemble	This course is inclusive of students learning proper vocal choral, choir and ensemble techniques, the elements of music, and choral music of different styles, cultures, and periods; it may include principals of music drama and appropriate acting within the musical theatre arena. This course offers instruction inclusive of music standards and may include vocal jazz, show or swing choir, Broadway chorus or Blues, jazz choir, madrigal, chamber, vocal ensemble, world music choir/chorus, musical theatre choir, and others; it may provide demonstration of the learning; and includes utilization of the learning through performances. There may be several choral or ensemble groups at the same time, within the course of instruction.
Girls Sho Choir	178	2305	Girls Show Choir	This course is inclusive of students learning proper vocal choral, choir and ensemble techniques, the elements of music, and choral music of different styles, cultures, and periods; it may include principals of music drama and appropriate acting within the musical theatre arena. This course offers instruction inclusive of music standards and may include vocal jazz, show or swing choir, Broadway chorus or Blues, jazz choir, madrigal, chamber, vocal ensemble, world music choir/chorus, musical theatre choir, and others; it may provide demonstration of the learning; and includes utilization of the learning through performances. There may be several choral or ensemble groups at the same time, within the course of instruction.
Guided Support	320	6001	Guided Support	A course that provides academic support and guidance in order to help students achieve success in their academic work. Can include the following content: time management, outlining, note taking, organization, active listening, research methods and test-taking strategies.
Guided Support	620	6001	Guided Support	A course that provides academic support and guidance in order to help students achieve success in their academic work. Can include the following content: time management, outlining, note taking, organization, active listening, research methods and test-taking strategies.
Guitar	121	2324	Guitar	This course provides individual class instrumental instruction (brass, guitar, keyboard, digital, percussion, recorders, strings, woodwinds) where students learn to play specific instruments and identify their unique contributions to various types of ensembles. This course provides a study of the elements of music and learning to read music; students are taught to the elementary music standards. This class does not normally perform as a group other than an end of course demonstration of learning. If the class performs, it should be coded as one of the instrumental categories (band, ensemble, or orchestra/symphony).
Guitar II	165	2324	Guitar	This course provides individual class instrumental instruction (brass, guitar, keyboard, digital, percussion, recorders, strings, woodwinds) where students learn to play specific instruments and identify their unique contributions to various types of ensembles. This course provides a study of the elements of music and learning to read music; students are taught to the elementary music standards. This class does not normally perform as a group other than an end of course demonstration of learning. If the class performs, it should be coded as one of the instrumental categories (band, ensemble, or orchestra/symphony).
History	308	2734	History	This course is normally taught by the regular classroom teacher; however, this course listing is for a teacher specialist teaching one or more classes in history/social science. The topics by grade levels are as follows: kindergarten - topics related to learning and working now and in past historical time periods; grade one - geography (topics that localize a child's place in time and space) and awareness of cultural diversity now and long ago; grade two - people who supply our needs (parents, grandparents, ancestors, and people from many cultures); grade three - topics dealing with continuity and change in local history and the nation's history; grade four - California history; grade five - United States history and geography; grade six - ancient civilizations; grade seven - medieval and the early modern world; grade eight - United States history and geography.

History 6	617	2734	History 6	This social studies course is designed to give students the knowledge, skills, and civic values they need to become active participants in our society. With the use of close reading strategies using non-fiction text students code, annotate, and reflect on current events. The course focuses on the study of the ancient civilizations.
History 6 C	426	2734	History 6 Collab	This social studies course is designed to give students the knowledge, skills, and civic values they need to become active participants in our society. With the use of close reading strategies using non-fiction text students code, annotate, and reflect on current events. The course focuses on the study of the ancient civilizations.
History 6 G/H	618	2734	History 6 GATE/Honors	This social studies course is designed to give students the knowledge, skills, and civic values they need to become active participants in our society. With the use of close reading strategies using non-fiction text students code, annotate, and reflect on current events. The course focuses on the study of the ancient civilizations.
History 7	621	2734	History 7	This social studies course is designed to give students the knowledge, skills, and civic values they need to become active participants in our society. With the use of close reading strategies using non-fiction text students code, annotate, and reflect on current events. The course focuses on the study of the Medieval and Renaissance across the world. (500 to 1500).
History 7 C	427	2734	History 7 Collab	This social studies course is designed to give students the knowledge, skills, and civic values they need to become active participants in our society. With the use of close reading strategies using non-fiction text students code, annotate, and reflect on current events. The course focuses on the study of the Medieval and Renaissance across the world. (500 to 1500).
History 7 G/H	622	2734	History 7 GATE/Honors	This social studies course is designed to give students the knowledge, skills, and civic values they need to become active participants in our society. With the use of close reading strategies using non-fiction text students code, annotate, and reflect on current events. The course focuses on the study of the Medieval and Renaissance across the world. (500 to 1500).
History 8	626	2734	History 8	This social studies course is designed to give students the knowledge, skills, and civic values they need to become active participants in our society. With the use of close reading strategies using non-fiction text students code, annotate, and reflect on current events. The course studies the founding and discovery of the America's from the American Revolution, through, and past the Civil War (1600-1880).
History 8 C	428	2734	History 8 Collab	This social studies course is designed to give students the knowledge, skills, and civic values they need to become active participants in our society. With the use of close reading strategies using non-fiction text students code, annotate, and reflect on current events. The course studies the founding and discovery of the America's from the American Revolution, through, and past the Civil War (1600-1880).
History 8 G/H	627	2734	History 8 GATE/Honors	This social studies course is designed to give students the knowledge, skills, and civic values they need to become active participants in our society. With the use of close reading strategies using non-fiction text students code, annotate, and reflect on current events. The course studies the founding and discovery of the America's from the American Revolution, through, and past the Civil War (1600-1880).
Home Econ	115	7520	Home Economics	This introductory course emphasizes the exploration of home economics careers and technology content areas and related career opportunities. Instruction in grades six and seven targets self-development and management, relationships with others, and preparing for family, work, and community living. In grade eight, students study parenting and child development, personal and family relationships, making consumer decisions, personal image and clothing, healthy food choices, designing living environments and development of community, leadership, citizenship and career roles.
Indust Tech	206	7300	Industrial Technology	This broad-based industrial technology education course provides middle school students with an integrated, common educational core. Its focus is on career guidance, general safety, power and energy technology, construction technology, manufacturing technology, communications technology, and tools and machines. As a result of participation in this program, students who are entering high school will be able to make informed educational decisions relating to career choices.
Indust Tech	207	7310	Industrial Technology	This broad-based industrial technology education course provides middle school students with an integrated, common educational core. Its focus is on career guidance, general safety, power and energy technology, construction technology, manufacturing technology, communications technology, and tools and machines. As a result of participation in this program, students who are entering high school will be able to make informed educational decisions relating to career choices.
Intro Art/Crft6	100	2822	6th Grade Arts/Crafts	This is an introductory course taught to the middle school VAPA standards. Students in grades 6-8 experience foundational drawing and painting, which includes methods of color theory application, discussion of art processes, composition, self-expression and exposure to multimedia. Students are introduced to art historical content relating to each drawing or painting project of individual or group practice. Prior experience in the visual arts is not required. Students have the opportunity to participate in many art shows, competitions and recognitions. Students may repeat this course. Art 1 prepares students for Art 2.
Intro Comp Lit	142	2450	Introduction to Computer Literacy	This introductory course in computers is designed to acquaint the students with techniques for using computers. Students learn key entry skills in order to use simple word processors, mathematical or database applications, and simple graphics programming. When school resources allow, teachers may introduce students to the Internet, where they learn about different search engines, e-mail, and the variety of educational resources on the Internet.
Intro Ind Tech	206	7300	Introduction to Industrial Technology	This broad-based industrial technology education course provides middle school students with an integrated, common educational core. Its focus is on career guidance, general safety, power and energy technology, construction technology, manufacturing technology, communications technology, and tools and machines. As a result of participation in this program, students who are entering high school will be able to make informed educational decisions relating to career choices.
Intro Perf Arts	155	2998	Introduction to Performing Arts	This course is a drama/theater course not identified in the series of courses outlined on the CBEDS assignment code list.
Intro Spanish	152	2206	Introduction to Spanish	This course is designed to teach students about the language and culture of the Spanish and Latin American people. The first-year course emphasizes communication, basic grammar, syntax, and simple vocabulary so that students can read, write, speak, and comprehend on a basic level. The course teaches students to appreciate the Spanish and Latin American cultures by acquainting students with art, literature, customs, and history of the Spanish-speaking people.

Intro Spanish	168	2206	Introduction to Spanish	This course is designed to teach students about the language and culture of the Spanish and Latin American people. The first-year course emphasizes communication, basic grammar, syntax, and simple vocabulary so that students can read, write, speak, and comprehend on a basic level. The course teaches students to appreciate the Spanish and Latin American cultures by acquainting students with art, literature, customs, and history of the Spanish-speaking people.
Lang Arts 6	416	2116	Language Arts 6	This language arts course is designed to strengthen and expand one's knowledge of English grammar, reading, and writing. Students will develop vocabulary and analytical skills via daily oral language, academic vocabulary, literature response, and literary development following Blooms Taxonomy for learning. Using the writing process, students will practice writing in various forms, such as narrative, reflective, argumentative, compare/contrast, and expository research. All writing will follow the MLA (Modern Language Association) format.
Lang Arts 6 C	420	2116	Language Arts 6 Collab	This course covers traditional grammar, transformational grammar, and the mechanics in oral and written expression. The course may also include material on the history and development of language.
Lang Arts 6 G/H	423	2116	Language Arts 6 GATE/Honors	This language arts course is designed to strengthen and expand one's knowledge of English grammar, reading, and writing. Students will develop vocabulary and analytical skills via daily oral language, academic vocabulary, literature response, and literary development following Blooms Taxonomy for learning. Using the writing process, students will practice writing in various forms, such as narrative, reflective, argumentative, compare/contrast, and expository research. All writing will follow the MLA (Modern Language Association) format.
Lang Arts 7	417	2116	Language Arts 7	This language arts course is designed to strengthen and expand one's knowledge of English grammar, reading, and writing. Students will develop vocabulary and analytical skills via daily oral language, academic vocabulary, literature response, and literary development following Blooms Taxonomy for learning. Using the writing process, students will practice writing in various forms, such as narrative, reflective, argumentative, compare/contrast, and expository research. All writing will follow the MLA (Modern Language Association) format.
Lang Arts 7 C	421	2116	Language Arts 7 Collab	This language arts course is designed to strengthen and expand one's knowledge of English grammar, reading, and writing. Students will develop vocabulary and analytical skills via daily oral language, academic vocabulary, literature response, and literary development following Blooms Taxonomy for learning. Using the writing process, students will practice writing in various forms, such as narrative, reflective, argumentative, compare/contrast, and expository research. All writing will follow the MLA (Modern Language Association) format.
Lang Arts 7 G/H	424	2116	Language Arts 7 GATE/Honors	This language arts course is designed to strengthen and expand one's knowledge of English grammar, reading, and writing. Students will develop vocabulary and analytical skills via daily oral language, academic vocabulary, literature response, and literary development following Blooms Taxonomy for learning. Using the writing process, students will practice writing in various forms, such as narrative, reflective, argumentative, compare/contrast, and expository research. All writing will follow the MLA (Modern Language Association) format.
Lang Arts 8	418	2116	Language Arts 8	This language arts course is designed to strengthen and expand one's knowledge of English grammar, reading, and writing. Students will develop vocabulary and analytical skills via daily oral language, academic vocabulary, literature response, and literary development following Blooms Taxonomy for learning. Using the writing process, students will practice writing in various forms, such as narrative, reflective, argumentative, compare/contrast, and expository research. All writing will follow the MLA (Modern Language Association) format.
Lang Arts 8 C	422	2116	Language Arts 8 Collab	This course covers traditional grammar, transformational grammar, and the mechanics in oral and written expression. The course may also include material on the history and development of language.
Lang Arts 8 G/H	425	2116	Language Arts 8 GATE/Honors	This language arts course is designed to strengthen and expand one's knowledge of English grammar, reading, and writing. Students will develop vocabulary and analytical skills via daily oral language, academic vocabulary, literature response, and literary development following Blooms Taxonomy for learning. Using the writing process, students will practice writing in various forms, such as narrative, reflective, argumentative, compare/contrast, and expository research. All writing will follow the MLA (Modern Language Association) format.
Language Arts	301	2102	Language Arts	This course is designed to provide instruction in basic language skills and integrates reading, writing, speaking, and listening while emphasizing individual student progress. Course content depends on the student's abilities entering the course. Instruction may include vocabulary building, spelling and grammar, writing and composition, reading silently or aloud, and improving listening and comprehension skills. The course may take place in a laboratory setting or resource center.
Language Arts	307	2102	Language Arts	This course is designed to provide instruction in basic language skills and integrates reading, writing, speaking, and listening while emphasizing individual student progress. Course content depends on the student's abilities entering the course. Instruction may include vocabulary building, spelling and grammar, writing and composition, reading silently or aloud, and improving listening and comprehension skills. The course may take place in a laboratory setting or resource center.
Marine Biology	130	2609	Marine Biology	This course is designed for students seeking a greater knowledge of the sea. Laboratory experiences and field work are important parts of the course. Students investigate both physical and biological aspects of the ocean.
Marine Sci 7-8	130	2609	Marine Science 7-8	This course is designed for students seeking a greater knowledge of the sea. Laboratory experiences and field work are important parts of the course. Students investigate both physical and biological aspects of the ocean.
Math 6	631	2434	Math 6	This course focuses on four critical areas: (1) connecting ratio, rate, and percentage to whole number multiplication and division and using concepts of ratio and rate to solve problems; (2) completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; (3) writing, interpreting, and using expressions and equations; and (4) developing understanding of statistical thinking. Students also work toward fluency with multi-digit division and multi-digit decimal operations.

Math 6 C	632	2431	Math 6 Collaboral	In this course students master arithmetic operations and their applications using integers and positive fractions and decimals. Students learn to add and multiply fractions and conceptually understand ratios, proportions, and percentages. Student understands the concepts of mean, median, mode, and range of data sets and how to use charts and graphs. Students know pi and the circumference and area of a circle and the formulas for basic geometric shapes and can solve one-step linear equations.
Math 7	732	2435	Math 7	This course focuses on four critical areas: (1) developing understanding of and applying proportional relationships, including percentages; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples: Students also work towards fluently solving equations of the form $px + q = r$ and $p(x + q) = r$.
Math 7 Accel	746	2423	Math 7 Accelerated	This course is designed for students who have accelerated mathematics skills and progress beyond what is expected for their grade level.
Math 8	833	2436	Math 8	This course focuses on three critical areas: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence and understanding and applying the Pythagorean Theorem. Students also work towards fluency with solving simple sets of two equations with two unknowns by inspection.
Math 8 Ace/Alg	846	2403	Math 8 Accelerated/Algebra	In this course, students develop an understanding of the symbolic language of mathematics and the sciences. Algebraic skills and concepts are developed and used in a wide variety of problem-solving situations. The course includes a study of the real number system; the solving of equations and inequalities; linear, polynomial, and rational functions; graphing; systems of two linear equations; polynomials; rational expressions and functions; the quadratic formula; and logical reasoning.
MIT/CommMusic	122	2398	Music Industry Technology	This designation is for any music course not identified in the series of courses outlined in the CALPADS Course Group State Codes.
MixedShow Choir	176	2305	Mixed Vocal Ensemble	This course is inclusive of students learning proper vocal choral, choir and ensemble techniques, the elements of music, and choral music of different styles, cultures, and periods; it may include principals of music drama and appropriate acting within the musical theatre arena. This course offers instruction inclusive of music standards and may include vocal jazz, show or swing choir, Broadway chorus or Blues, jazz choir, madrigal, chamber, vocal ensemble, world music choir/chorus, musical theatre choir, and others; it may provide demonstration of the learning; and includes utilization of the learning through performances. There may be several choral or ensemble groups at the same time, within the course of instruction.
Mixed Vocal Ens	176	2305	Mixed Vocal Ensemble	This course is inclusive of students learning proper vocal choral, choir and ensemble techniques, the elements of music, and choral music of different styles, cultures, and periods; it may include principals of music drama and appropriate acting within the musical theatre arena. This course offers instruction inclusive of music standards and may include vocal jazz, show or swing choir, Broadway chorus or Blues, jazz choir, madrigal, chamber, vocal ensemble, world music choir/chorus, musical theatre choir, and others; it may provide demonstration of the learning; and includes utilization of the learning through performances. There may be several choral or ensemble groups at the same time, within the course of instruction.
Opportunities	670	6001	Opportunities	This course provides academic support and guidance in order to help students achieve success in their academic work. Can include the following content: time management, outlining, note taking, organization, active listening, research methods and test-taking strategies.
Opportunities 8	870	6001	Opportunities	This course provides academic support and guidance in order to help students achieve success in their academic work. Can include the following content: time management, outlining, note taking, organization, active listening, research methods and test-taking strategies.
Orchestra 1	119	2303	Orchestra 1	Beginning: This course provides instruction on proper individual and ensemble instrumental techniques; the elements of music; orchestra music of different styles, cultures, and periods; is inclusive of music standards instruction learning. It provides demonstration of the learning; and includes utilization of the learning through performances.
Orchestra 2	120	2303	Orchestra 2	Intermediate: This course provides instruction on proper individual and ensemble instrumental techniques; the elements of music; orchestra music of different styles, cultures, and periods; is inclusive of music standards instruction learning. It provides demonstration of the learning; and includes utilization of the learning through performances.
Orchestra 3	125	2303	Orchestra 3	Advanced: This course provides instruction on proper individual and ensemble instrumental techniques; the elements of music; orchestra music of different styles, cultures, and periods; is inclusive of music standards instruction learning. It provides demonstration of the learning; and includes utilization of the learning through performances. For students with prior experience (typically 2+ years at elementary school, or 1 year at middle school) of playing an orchestral string instrument. They may also try a different instrument. Prerequisite: Audition. A limited number of piano accompanist positions are also available by audition.
PAL	166	2536	Peer Assistance Leadership	This course is designed to provide students with skills in conflict resolution. Students learn to mediate disagreements through nonviolent means. Students develop an awareness of differences that may arise from a student body that is racially or culturally diverse. Students learn the importance of a neutral third party who can assist in negotiating a solution to any potential conflict.
PE 6	690	2517	Physical Education 6	This physical education course is for grade six (excluding students receiving Adapted or Modified/Specially Designed physical education).
PE 7	790	2517	Physical Education 7	This physical education course is for grade seven (excluding students receiving Adapted or Modified/Specially Designed physical education).
PE 8	890	2517	Physical Education 8	This physical education course is for grade eight (excluding students receiving Adapted or Modified/Specially Designed physical education).
Phys Ed	990	2517	Physical Education	This physical education course is for grades kindergarten through eight (excluding students receiving Adapted or Modified/Specially Designed physical education).

Read 180 7	889	2100	Read 180 7	This course is designed to provide instruction in basic and developmental reading skills and strategies while emphasizing individual student progress. Course content depends on students' abilities entering the course and is designed to accelerate student growth in reading ability. Instruction may focus on reading silently or aloud, vocabulary development, comprehension, fluent decoding, reading/writing connections, text-based collaboration, student motivation and self-directed learning.
Read 180 8	891	2100	Read 180 8	This course is designed to provide instruction in basic and developmental reading skills and strategies while emphasizing individual student progress. Course content depends on students' abilities entering the course and is designed to accelerate student growth in reading ability. Instruction may focus on reading silently or aloud, vocabulary development, comprehension, fluent decoding, reading/writing connections, text-based collaboration, student motivation and self-directed learning.
Read 180/LA	179	2100	Read 180/Language Arts	This course is designed to provide instruction in basic and developmental reading skills and strategies while emphasizing individual student progress. Course content depends on students' abilities entering the course and is designed to accelerate student growth in reading ability. Instruction may focus on reading silently or aloud, vocabulary development, comprehension, fluent decoding, reading/writing connections, text-based collaboration, student motivation and self-directed learning.
Reading	303	2100	Reading	This course is designed to provide instruction in basic and developmental reading skills and strategies while emphasizing individual student progress. Course content depends on students' abilities entering the course and is designed to accelerate student growth in reading ability. Instruction may focus on reading silently or aloud, vocabulary development, comprehension, fluent decoding, reading/writing connections, text-based collaboration, student motivation and self-directed learning.
Reading	614	2100	Reading	This course is designed to provide instruction in basic and developmental reading skills and strategies while emphasizing individual student progress. Course content depends on students' abilities entering the course and is designed to accelerate student growth in reading ability. Instruction may focus on reading silently or aloud, vocabulary development, comprehension, fluent decoding, reading/writing connections, text-based collaboration, student motivation and self-directed learning.
Skills Center	182	6001	Skills Center	This course provides academic support and guidance in order to help students achieve success in their academic work. Can include the following content: time management, outlining, note taking, organization, active listening, research methods and test-taking strategies.
Social Skills	8002	3020	Social Skills	This course provides instructional support to students with disabilities on an Individualized Educational Program. Teachers in this assignment are not providing initial direct instruction and may also be consulting with an NCLB compliant teacher who is providing direct instruction in the core elementary or secondary curriculum.
Spanish 1	167	2206	Spanish 1 - 8th grade	This course is designed to teach students about the language and culture of the Spanish and Latin American people. The first-year course emphasizes communication, basic grammar, syntax, and simple vocabulary so that students can read, write, speak, and comprehend on a basic level. The course teaches students to appreciate the Spanish and Latin American cultures by acquainting students with art, literature, customs, and history of the Spanish-speaking people.
Spanish A	153	2206	Spanish A	This course is designed to teach students about the language and culture of the Spanish and Latin American people. This first-year course emphasizes communication, basic grammar, syntax, and simple vocabulary so that students can read, write, speak, and comprehend on a basic level. The course teaches students to appreciate the Spanish and Latin American cultures by acquainting students with art, literature, customs, and history of the Spanish-speaking people.
Spanish B	151	2206	Spanish B	This course is designed to teach students about the language and culture of the Spanish and Latin American people. This second-year course enables students to expand upon what they have learned, increasing their skills and depth of knowledge. The course teaches students to appreciate the Spanish and Latin American cultures by acquainting students with art, literature, customs, and history of the Spanish-speaking people.
STEM Design	124	2458	STEM Design	This course introduces students the working principles and foundational knowledge of robotics. Students learn to control a single robot and multiple robots by graphical user interface, pose teaching, and object-oriented programs. Students write robotics programs to perform various tasks based on the sensory information of the robot. Students also learn math and physical sciences with robotics. Through hands-on problem-based projects, students develop critical thinking, problem solving, effective communication, and team work skills. Robots are used as platforms to engage students on collaborative learning of science, technology, engineering, and math. This course emphasizes hands-on robotics activities with a concentration on algorithm development for solving problems in math and science. Course titles may also include: Introduction to Robotics.
STEM: D & M	145	2458	STEM: Design & Modeling	This designation is for any computer education course not identified in the series of courses outlined in the CALPADS Course Group State codes.
Student Governm	10	2719	Student Government	This course explores the practice of small group government in a school setting. It also focuses on building leadership skills in the students such as speaking in front of their peers, conflict resolution, communicating and teamwork.
Study Skills	180	6001	Study Skills	This course provides academic support and guidance in order to help students achieve success in their academic work. Can include the following content: time management, outlining, note taking, organization, active listening, research methods and test-taking strategies.
Study Skills	302	6001	Study Skills	This course provides academic support and guidance in order to help students achieve success in their academic work. Can include the following content: time management, outlining, note taking, organization, active listening, research methods and test-taking strategies.
Study Skills 7	780	6001	RSP Study Skills 7	This course provides academic support and guidance in order to help students achieve success in their academic work. Can include the following content: time management, outlining, note taking, organization, active listening, research methods and test-taking strategies.
Theater	107	2900	Theater	This course provides a balanced theater arts program that emphasizes dramatic literature and/or musical theater activities that lead to the formal presentation of a scripted play. The class emphasizes awareness and practice in theater production, performance, direction, stage technique, voice, stage design, costuming, properties, and theater history. Students develop language skills and appreciation through reading dramatic literature from a worldwide perspective and writing critiques, character analyses, and play reports.

Yearbook	105	2821	Yearbook	This course is designed to provide students with practical experience in planning and producing a book that chronicles the school's events during the year. The course uses an eclectic approach in which students from a variety of disciplines (English, art, photography, graphic arts) cooperate in the production of a yearbook.
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