



2026-2027

COURSE DESCRIPTION BOOKLET

GRADES 7-8



Updated 2/25/26



LEARNER PROGRAMS

REACH A&B

Course Number: 16220A & 16220B

Grade Level: 7-8

Prerequisite: None

If you are a student that is interested in improving yourself and learning some healthy strategies for life, REACH is a class that can help you do that! REACH is an elective class, and students are graded on in-class assignments, class participation, self-reflection, and a willingness to work toward achieving their goals. Dedication to growth is required. REACH class is a positive, structured learning environment. It's a judgment-free and safe place for students to belong, connect, and support each other. REACH students set weekly goals for themselves in the areas of academic, personal, and relationship. The class curriculum includes the MDE SEL competencies (self-awareness, self-management, social awareness, relationship skills, and responsible decision-making). Additionally, positive healthy coping strategies/techniques are taught and emphasized. The curriculum is further guided by the needs of the students and may cover topics such as communication skills, mindset, problem solving, brain research and health, self-image, drug/chemical awareness, healthy relationships, etc.

INDIGENOUS EDUCATION LEADERSHIP

Course Number: 16370A & 16370B

Grade Level: 7-12

Prerequisite: None

Note: Instructor/Counselor Approval Required to Register

Indigenous Education Leadership is a project- and service-based course that develops student leadership through Indigenous culture, values, and traditions. Students set personal and collective goals grounded in Indigenous perspectives such as respect, responsibility, and community while exploring history and contemporary Indigenous issues. Leadership skills are applied through meaningful community service projects that support local organizations, elders, and the school community. Through reflection and collaboration, students learn that leadership is rooted in service, cultural understanding, and giving back.

CAREER EXPLORATION COURSES

MY FUTURE 7

Course Number: 16307

Grade Level: 7

Prerequisite: None

My Future 7 is a required course for all 7th grade students. Throughout this semester-long course, students will engage in 3 different content avenues: AVID, Metier, and Leader in Me. Each avenue helps the 7th grade student develop different skills that they will need in order to be successful in the Rock Ridge High School Career Academy. AVID teaches us how to do well in school. Metier answers the question: what career makes me come alive? Leader in Me teaches the lessons of the 7 Habits of Highly Effective People- lessons that teach and empower students to be leaders of themselves and others. Through projects, games, exploration, and laughter, successful completion of this class will create a student who is ready to continue in their career exploration in My Future 8.

MY FUTURE 8

Course Number: 16308

Grade Level: 8

Prerequisite: None

The students will regularly exhibit and utilize the skills and strategies learned in the sixth and seventh grade AVID/Metier courses. Students will refine previous goals, focusing on their transition to high school as part of a college and career preparatory path. Their writing will focus on completing all steps of the writing process and varying style, word choice, vocabulary, structure and voice. Students will transition from active learners to leaders. Other areas of focus include broadening their experiences with analyzing text and utilizing appropriate reading strategies, becoming more involved in the presentations of guest speakers and field trips, particularly as they relate to preparation and prior knowledge. Students will also participate in college preparatory testing and build connections with the high school they will attend.

ART COURSES

JUNIOR HIGH ART - 7TH GRADE ART

Course Number: 01002

Grade Level: 7

Prerequisite: None

This is a semester-long course that allows students to make several projects from different mediums of art such as drawing, painting, sculpture, and ceramics.

ENGLISH COURSES

ENGLISH 7 (Required for all 7th graders)

Course Number: 05004A & 05004B

Grade Level: 7

Prerequisite: None

This course focuses on developing skills in the areas of reading, writing, and speaking through various types of literature including short stories, novels, and nonfiction articles. Students will explore several genres and work to strengthen their reading skills, develop vocabulary, and improve comprehension and identification of literary elements. Students will develop writing skills through creative writing, book review, and journaling to make connections to literature and to reflect on personal experiences.

ENGLISH 8 (Required for all 8th graders)

Course Number: 05010A & 05010B

Grade Level: 8

Prerequisite: None

English 8 is the study of the English language through reading, writing, listening and speaking. Students will use a variety of informational and narrative texts, including drama and poetry, to practice literary analysis and increase comprehension skills. Students will participate in a diverse range of writing activities, assignments, and projects in order to strengthen their communication skills, and develop confidence in their voice as a writer.

JUNIOR HIGH ENGLISH CONCEPTS (Elective)

Course Number: 05000A & 05000B

Grade Level: 7-8

Prerequisite: None

Junior High English Concepts is a course taken in addition to English 7 or English 8. It is designed to provide pre-teaching of concepts, re-teaching of skills, and extra support for the curriculum. This course is by invitation only, but those interested should reach out to the building principal for more information. Students CANNOT register for this course and will be placed here by administration through the use of multiple data points.

FAMILY & CONSUMER SCIENCE COURSES

7th GRADE INTRODUCTION TO FAMILY AND CONSUMER SCIENCE (FCS)

Course Number: 06000

Grade Level: 7

Prerequisite: None

Family and Consumer Science (FCS) 7 is a semester-long course. It covers Foods and Nutrition, which includes safety, sanitation, measuring and preparing a number of different foods. During Textile Construction and Design, we learn both hand and machine sewing skills to create a project of the student's design. The Housing unit includes basic design, and color schemes planning skills, and students will design a bedroom. The Finance unit covers budgeting and personal finance skills. The Child Development unit involves safe and fun ways to care for young children. Other topics that are learned and practiced throughout the course include decision making skills, communication, collaboration, leadership, writing, technical reading, engineering design skills and more.

INDUSTRIAL TECHNOLOGY COURSES

INTRODUCTION TO INDUSTRIAL TECHNOLOGY

Course Number: 08010

Grade Level: 8

Prerequisite: None

Students will rotate through the three different departments of Industrial Technology which includes Manufacturing, Construction, and Design. Students will explore various aspects within each of these three areas. Students will learn about shop safety, equipment operations, design process, fabrication, electrical theory, measurement, and layout.

MATH COURSES

MATH 7

Course Number: 09005A & 09005B

Grade Level: 7

Prerequisite: None

Required for all 7th graders unless taking Honors Math 7.

This course involves operations with whole numbers, using variables, the decimal system, geometric figures, number theory, fractions, definitions and relationships, operations with fractions, solving equations, percent, area and volume, integers, graphs, statistics, and probability.

HONORS MATH 7

Course Number: 09006A & 09006B

Grade Level: 7

Prerequisite: None

Note: Students need to have met or exceeded standards on the MCA test in 6th grade and require teacher approval.

The students in this class will do the 8th grade curriculum, along with any of the 7th grade material needed to complete the standards. This means it is a rigorous course that teaches two years of mathematics in the span of one school year.

8th GRADE ALGEBRA I

Course Number: 09106A & 09106B

Grade Level: 8

Prerequisite: None

Required for all 8th graders unless taking Honors 8th Grade Algebra I.

Note: Students should have passed Math 7.

In accordance with current trends this course offers an introduction to algebra, the decimal system, positive and negative numbers, rational numbers, equations and inequalities, geometry, ratios, proportions and percent, the coordinate plane, area and volume, square roots and right triangles, and probability and statistics.

HONORS 8th GRADE ALGEBRA I

Course Number: 09106A & 09106B

Grade Level: 8

Prerequisite: None

Note: This course requires teacher approval.

Students in this class are entering year number two in the honors math program. They have completed Honors Math 7 while maintaining an "A" or "B" average. They have also passed the MCA test in 7th grade. Students who are in the Honors Math 8 class are taught the 9th grade algebra curriculum along with the 8th grade.

MUSIC COURSES

CHOIR 7

Course Number: 10107A & 10107B

Grade Level: 7

Prerequisite: None

The students in 7th Grade Choir will be separated into two different performing ensembles - Cantabile I and Cantemus I. In both of these beginning level choirs, students will focus on the development of the changing voice, basic music theory, and community building. Students will learn and prepare music from a variety of different styles, time periods, and genres. Both choirs will perform in four concerts per year. All students are required to attend all scheduled activities for their respective choir during the year. To improve ability, increase musicianship, and strengthen community, there will be opportunities for individual and sectional lessons throughout the school year. Cantabile I is open to all Soprano/Alto Singers and Cantemus I is open to all Tenor/Baritone Singers. The directors will assist in making the appropriate choir assignment if students are unsure of voice placement.

CHOIR 8

Course Number: 10108A & 10108B

Grade Level: 8

Prerequisite: None

The students in 8th Grade Choir will be separated into two different performing ensembles - Cantabile II and Cantemus II. In both of these intermediate level choirs, students will focus on continuing to develop their voices, exploring more advanced music theory, and community building. Students will learn and prepare music from a variety of different styles, time periods, and genres. Both choirs will perform in four concerts per year. All students are required to attend all scheduled activities for their respective choir during the year. To improve ability, increase musicianship, and strengthen community, there will be opportunities for individual and sectional lessons throughout the school year. Cantabile II is open to all Soprano/Alto Singers and Cantemus II is open to all Tenor/Baritone Singers. The directors will assist in making the appropriate choir assignment if students are unsure of voice placement.

BAND 7

Course Number: 10407A & 10407B

Grade Level: 8

Prerequisite: Band 6 or explicit approval of the director.

The students in 7th Grade Band will be separated into two different performing ensembles which will meet every other day. Band 7 is a performing ensemble which emphasizes the basic fundamentals of playing a woodwind, brass, or percussion instrument learned in 6th grade. A variety of music is performed throughout the year. Students are expected to attend weekly lessons, and the band performs in four concerts per year. Students are required to attend all scheduled band activities during the year. Grading in this course will be based on each musician's progress in fundamental learning through music assessments as well as their active participation and attendance at the band's scheduled concerts.

BAND 8

Course Number: 10408A & 10408B

Grade Level: 8

Prerequisite: Band 7 or explicit approval of director.

The students in 8th Grade Band will be separated into two different performing ensembles which will meet every other day. Band 8 is a performing ensemble, continuing on the progression of skills learned in Band 7. A variety of music is performed throughout the year. A variety of music is performed throughout the year. Students are expected to attend weekly lessons, and the band performs in four concerts per year. Students are required to attend all scheduled band activities during the year. Grading in this course will be based on each musician's progress in fundamental learning through music assessments as well as their active participation and attendance at the band's scheduled concerts.

ORCHESTRA 7

Course Number: 10710A & 10710B

Grade Level: 7

Prerequisite: Orchestra 6 or explicit approval of director.

Orchestra 7 is an elective music course which meets every other day and emphasizes the basic fundamentals of orchestral playing such as rhythm, dynamics, intonation, tone production, ensemble playing, and following a conductor. Orchestra 7 members will have four required performances. A prescribed amount of daily practice is required. Students are expected to attend a weekly lesson and are assessed on written and playing tests.

ORCHESTRA 8

Course Number: 10712A & 10712B

Grade Level: 8

Prerequisite: Orchestra 7 or explicit approval of director.

Orchestra 8 is an elective music course which meets every other day and emphasizes the basic fundamentals of orchestral playing such as rhythm, dynamics, intonation, tone production, ensemble playing, and following a conductor. Orchestra 8 members will have four required performances. A prescribed amount of daily practice is required. Students are expected to attend a weekly lesson and are assessed on written and playing tests.

PHYSICAL EDUCATION COURSES

PHY ED 7

Course Number: 12007A & 12007B

Grade Level: 7

Prerequisite: None

This course is a semester course and will address the area of physical education. This course will include but not be limited to a variety of team, individual, recreational and sport activities. It will involve learning the fundamental skills, rules, strategies of play, safety, and etiquette for each activity. Students will work on a daily basis to improve their strength, flexibility, muscle endurance, and aerobic capacity. Students will also participate in various weight room activities including individual workouts. Physical fitness assessments will also be used throughout the semester.

PHY ED 8

Course Number: 12008A & 12008B

Grade Level: 8

Prerequisite: None

This course is one semester and will address the area of physical education. A variety of team, individual, and dual recreational activities are offered including volleyball, badminton, pickleball, football, soccer, speed stacking, team handball, coordination/rhythm activities and group games. This will involve learning the fundamental skills, rules, strategies of play, safety, and etiquette for each activity. The physical education portion will include time in the fitness room, gym, and other recreational areas. Students work on a daily basis to improve their strength, flexibility, muscle endurance, and aerobic capacity.

HEALTH 8

Course Number: 12012

Grade Level: 8

Prerequisite: None

The course is one semester and will address health education and the importance of maintaining a balance between the physical, social, and mental aspects of wellness. Social and mental health topics include decision making, refusal skills, communication skills, conflict resolution skills, stress management, bullying and developing positive relationships. Students will also learn how to make informed health decisions in the areas of substance abuse, nutrition, weight management, first-aid and safety. The goal of the health component is to develop the skills to make healthy lifestyle choices, to gain knowledge to make educated personal health decisions and to motivate students to improve their personal wellness.

SCIENCE COURSES

INTEGRATED SCIENCE 7

Course Number: 13006A & 13006B

Grade Level: 7

Prerequisite: None

Required for all 7th graders unless taking Honors Integrated Science 7.

During this course, students will be introduced to cell systems, human body systems, and the growth and development of organisms. They will also learn about ecosystems, distribution of natural resources, and human impacts on the environment. Finally, they will learn about waves and electric and magnetic forces.

HONORS INTEGRATED SCIENCE 7

Course Number: 13007A & 13007B

Grade Level: 7

Prerequisite: None

During this course, students will be introduced to cell systems, human body systems, and the growth and development of organisms. They will also learn about ecosystems, distribution of natural resources, and human impacts on the environment. Finally, they will learn about waves and electric and magnetic forces. At the honors level, students will extend learning activities, increasing their use of critical thinking, problem solving, and collaboration skills. This course supports the Minnesota Academic Standards for Science in grade 7.

Students registering for honors science should have a strong recommendation from their previous science teacher, with a strong record of completing assignments thoughtfully and on time.

INTEGRATED SCIENCE 8

Course Number: 13008A & 13008B

Grade Level: 8

Prerequisite: None

Required for all 8th graders unless taking Honors Integrated Science 8.

During the course, students explore the physical and life sciences, including atomic theory, the periodic table, chemical reactions, and the dynamics of force and motion, including speed, velocity, and acceleration. In life science, students study genes, heredity, natural selection, and how organisms change over time. Students will apply the scientific method by planning, conducting, and writing formal lab reports, working collaboratively to analyze data and communicate results. This hands-on, inquiry-based course builds critical thinking, problem-solving, and teamwork skills while preparing students for high school science.

HONORS INTEGRATED SCIENCE 7

Course Number: 13009A & 13009B

Grade Level: 7

Prerequisite: None

Honors 8th Grade Science moves at an accelerated pace, challenging students to think critically and apply concepts through hands-on inquiry. Topics include atomic theory, the periodic table, chemical reactions, force and motion, and genetics, heredity, and natural selection. Students will plan, design, conduct, write, and present an Independent Research Project while completing formal lab reports that emphasize collaboration, problem-solving, and data analysis. This advanced course builds the skills needed for success in advanced high school science courses.

SOCIAL STUDIES COURSES

7th GRADE US STUDIES

Course Number: 14006A & 14006B

Grade Level: 7

Prerequisite: None

Required for all 7th graders unless taking Honors 7th Grade US Studies.

Grade 7 features history as the lead discipline with a strong secondary emphasis on citizenship and government. The interdisciplinary “Studies” approach is further enhanced with important economics and geography content that round out the study of United States history. Students learn about people, issues and events of significance to this nation’s history from 1800 to the current era of globalization. They examine the Declaration of Independence, the Constitution and the Bill of Rights, and Supreme Court decisions for their lasting impact on the American people, economy and governance structure. Students study civics and economic principles in depth, drawing connections between these disciplines and history to explain the impact of various policies on how people lived, worked and functioned in society. They create and use detailed maps of places in the United States and conduct historical inquiry on a topic in the nation’s history.

HONORS 7th GRADE US STUDIES

Course Number: 14007A & 14007B

Grade Level: 7

Prerequisite: None

Honors US Studies 7 will expand on the basic course of US Studies 7. US Studies 7 Honors courses will provide students with a rigorous curriculum that teaches to the same standards as the US Studies 7 courses. At the honors level, however, extended learning activities will require students to increase their use of critical thinking skills to include analysis, synthesis, and problem-solving. The curriculum moves at an accelerated pace with a more concentrated focus. Students also experience project-based learning throughout the year to apply knowledge and skills, allowing students to go in-depth with Social Studies topics.

8th GRADE US STUDIES

Course Number: 14008A & 14008B

Grade Level: 7

Prerequisite: None

Required for all 8th graders unless taking Honors 8th Grade US Studies.

Students in Global Studies explore the regions of the world using geographic information from print and electronic sources. They analyze important trends in the modern world such as demographic change, shifting trade patterns, and intensified cultural interactions due to globalization. Students participate in civic discussion on contemporary issues, conduct historical inquiry and study events over the last half century that have shaped the contemporary world. They analyze connections between revolutions, independence movements and social transformations, and understand reasons for the creation of modern nation states. They learn that governments are based on different political philosophies and serve various purposes. By learning economic principles of trade and the factors that affect economic growth, students understand why there are different standards of living in countries around the world.

HONORS 8th GRADE US STUDIES

Course Number: 14009A & 14009B

Grade Level: 7

Prerequisite: None

Honors 8th Grade Global Studies will expand on the basic course of 8th Grade Global Studies. 8th Grade Global Studies courses will provide students with a rigorous curriculum that teaches to the same standards as the 8th Grade Global Studies. At the honors level, however, extended learning activities will require students to increase their use of critical thinking skills to include analysis, synthesis, and problem-solving. The curriculum moves at an accelerated pace with a more concentrated focus. Students also experience project-based learning throughout the year to apply knowledge and skills, allowing students to go in-depth with real-life Global Studies topics.

STEAM COURSES

7th GRADE STEAM EXPEDITIONS & COMPUTER SCIENCE

Course Number: 08002

Grade Level: 7

Prerequisite: None

7 STEAM Expeditions and Computer Science Course is designed to create learning opportunities that build the collaboration and problem-solving skills needed for a lifetime of learning and working. With Expeditions, students are immersed in a collaborative experience, seeking to answer an Essential Question through hands-on discovery and experimentation. Expeditions are flexible and hands-on, blending teacher-led instruction with student-directed activities. Expeditions include Top Dog Architecture, Contraptions, Design Time, Innovating Solutions. Throughout the learning experience, students will also be developing a background knowledge of introductory Computer Science and Application skills. Students will explore different iOS applications designed to create and present content. Students will also be introduced to basic HTML and CSS coding to build a website.

8th GRADE STEAM EXPEDITIONS & COMPUTER SCIENCE

Course Number: 08003

Grade Level: 7

Prerequisite: None

8 STEAM Expeditions and Computer Science Course is designed to create learning opportunities that build the collaboration and problem-solving skills needed for a lifetime of learning and working. With Expeditions, students are immersed in a collaborative experience, seeking to answer an Essential Question through hands-on discovery and experimentation. Expeditions are flexible and hands-on, blending teacher-led instruction with student-directed activities. Expeditions include Electric Tech, Everyday Electricity, Mining Mechanics, VEX Robotics, 3D Printing, and Laser Engraving. Throughout the learning experience, students will also be developing a background knowledge of introductory Computer Science and Application skills. Students will continue their learning of HTML and CSS Coding to build websites they will use to display their learning throughout the semester.

SPECIAL EDUCATION

All Special Education students can take any of the electives offered within this course catalog. This section includes other resource room-based courses offered only to students that qualify.

Special services are provided to children (birth - 22) with the following handicapping conditions: Early Childhood Special Education, Autism Spectrum Disorders, Deaf-Blind, Emotional or Behavioral Disorders, Deaf and Hard of Hearing, Developmental Cognitive Disability, Other Health Disabilities, Physically Impaired, Severely Multiply Impaired, Specific Learning Disability, Speech or Language Impairments, Traumatic Brain Injury, Visual Impairment, Development Adaptive Physical Education.

The education program and services that each child requires is based on an assessment or evaluation. If the student meets the criteria for special education and is in need of special education services, a comprehensive Individual Educational Plan (IEP) or Individual Interagency Intervention Plan (IIIP) is then written which includes the results of the evaluation, student needs, goals and objectives set by the team, services to be provided, and times and frequency of progress reports.

SPECIAL EDUCATION ENGLISH COURSES

FUNCTIONAL ENGLISH

Course Number: 19202A & 19202B

Grade Level: 7-12

Credits: IEP Determined

Functional English I is a course developed for high school students who are currently on an IEP. This class teaches skills in the following sub domains: alphabetic principle, concept of word, visual discrimination, phonics, structural analysis, vocabulary, sentence level comprehension, phonemic awareness, paragraph level comprehension and early numeracy. It includes concepts such as: taking information directly from the text, making inferences, summarizing key details, character development, plot, basic writing skills and interpretation of words in context. Case manager approval is required for students with a current IEP to register.

INTERMEDIATE ENGLISH

Course Number: 19204A & 19204B

Grade Level: 7-12

Credits: IEP Determined

Intermediate English I is a course developed to bridge and support transitioning into the junior high and high school English classroom settings. Students selecting this course will be on an IEP and will need case manager approval. This class teaches the process and skills a student needs to become an independent learner when in the classroom setting. It includes concepts such as: Key Details, Themes, Characters, Point of View, Compare and Contrast, Drawing Conclusions, Perceiving Relationships, Making Judgements, Predictions, Sequencing Logical Connections, Drawing Conclusions, reading in the content Areas, Vocabulary and Decoding, Research and Study Skills. Case manager approval is required for students with a current IEP to register.

RESOURCE ENGLISH I

Course Number: 19210A & 19210B

Grade Level: 7-12

Credits: IEP Determined

Resource English I is our level 1 English course developed for students who are currently on an Individualized Educational Plan (IEP). This course focuses on developing skills in the areas of reading, writing, and speaking through various types of literature including short stories, novels, and nonfiction articles. Students will work to strengthen their reading skills, develop vocabulary and spelling skills, enhance their writing, and improve comprehension. Students will develop spelling and writing skills through instruction focused on Case manager approval is required for students with a current IEP to register.

RESOURCE ENGLISH II

Course Number: 19211A & 19211B

Grade Level: 7-12

Credits: IEP Determined

Resource English II is our level 2 English course developed for students who are currently on an Individualized Educational Plan (IEP). This course concentrates on reading, writing, vocabulary, mechanics, usage, and grammar. Special emphasis is placed on improving literacy through a strong core of reading and writing practice. Students will take the state reading test in the spring. Case manager approval is required for students with a current IEP to register. Some students will take this in place of English 7/8 and some students will take this as a replacement for English 9/10.

RESOURCE ENGLISH III

Course Number: 19212A & 19212B

Grade Level: 7-12

Credits: IEP Determined

Determined Resource English Sr High III is an English course developed for students who are currently on an Individualized Educational Plan (IEP). Case manager approval is required for students with a current IEP to register.

CO-TAUGHT ENGLISH 7

Course Number: 19010A & 19010B

Grade Level: 7

Credits: IEP Determined

Co-Taught English 7 is a course that is taught by both a licensed English teacher and a licensed special education teacher. It is offered to students who are currently on an IEP. This course focuses on developing skills in the areas of reading, writing and speaking through various types of literature including short stories, novels and nonfiction articles. Students will explore several genres and work to strengthen their reading skills, develop vocabulary and improve comprehension and identification of literary elements. Students will develop writing skills through creative writing, book reviews and journaling to make connections to literature and to reflect on personal experience. Case manager approval is required for students with a current IEP to register.

CO-TAUGHT ENGLISH 8

Course Number: 19012A & 19012B

Grade Level: 8

Credits: IEP Determined

Co-Taught English 8 is a course that is taught by both a licensed English teacher and a licensed special education teacher. This course concentrates on reading, writing, vocabulary, mechanics, usage, and grammar. Special emphasis is placed on improving literacy through a strong core of reading and writing practice. Students will take the state reading test in the spring. Case manager approval is required for students with a current IEP to register.

ENGLISH LAB

Course Number: 19013A & 19013B

Grade Level: 7-8

Credits: IEP Determined

English lab taken in conjunction with a Co-Taught English course 7-8. English lab is designed to supplement co-taught courses. This course will include additional instruction on English Lessons, test corrections, review, test prep and working with peers to complete assignments. Case manager approval is required for students to register.

SPECIAL EDUCATION RESOURCE MATH COURSES

EVERYDAY MATH

Course Number: 19302A & 19302B

Grade Level: IEP Determined

Credits: 7-12

Everyday Math is a course developed for students who are currently on an IEP. This class teaches math skills and provides a foundation for the skills to be applied to solve real-world problems. This class includes concepts from the standards-based areas of Number sense, computation, algebra and functions, geometry, measurement, and problem-solving. Examples of skills taught are understanding that clocks and calendars are tools that measure time, making direct comparisons of length, capacity, weight, the temperature of objects, and recognize which object is shorter, longer, taller, lighter, heavier, warmer, cooler or holds more, representing, comparing, and interpreting data using pictures and picture graphs and understanding the value of money and its use. Case manager approval is required for students with a current IEP to register.

RESOURCE FUNCTIONAL MATH

Course Number: 19304A & 19304B

Grade Level: 7-12

Credits: IEP Determined

Resource Functional Math is a course developed for students who are currently on an IEP. This class teaches math skills and provides a foundation for the skills to be applied to solve real-world problems. This class includes concepts from the standards-based areas of Number sense, computation, algebra and functions, geometry, measurement, and problem-solving. Examples of skills taught are one-to-one correspondence, number recognition, grouping objects by attributes, comparing/contrasting by size, patterns, and relating time to events with pictures and symbols. Case manager approval is required for students with a current IEP to register.

RESOURCE MATH I

Course Number: 19310A & 19310B

Grade Level: 7-12

Credits: IEP Determined

Resource Math I is a course developed for students who are currently on an IEP. This class teaches math skills and provides a foundation for the skills to be applied to real world problems. This class includes concepts such as: representation of whole numbers, using addition, subtraction, multiplication, and division to solve real world problems, comparing & ordering fractions with common denominators, identify parallel and perpendicular lines, calculating perimeter, collect and organize data, classifying angles, read and write decimals, interpret bar graphs, pictographs, and tally charts. Case manager approval is required for students with a current IEP to register.

RESOURCE MATH II

Course Number: 19311A & 19311B

Grade Level: 7-12

Credits: IEP Determined

Resource Math II is a course developed for students who are currently on an IEP. This class teaches math skills and provides a foundation for the skills to be applied to real world problems. This class includes concepts such as: Divides multi-digit numbers, add, and subtract fractions and decimals, translate patterns and rules, apply commutative and associative properties, understand inequalities, classify for three-dimensional figures, create ratios and basic conversions among units within a measurement system. Case manager approval is required for students with a current IEP to register.

RESOURCE MATH III

Course Number: 19312A & 19312B

Grade Level: 7-12

Credits: IEP Determined

Resource Math III is a course developed for students who are currently on an IEP. This class teaches math skills and provides a foundation for the skills to be applied to real world problems. This class includes concepts such as: Recognize rational numbers in various forms and convert between forms, compare positive and negative rational numbers, solve linear equations, calculate slope, find the equation of a line, use properties of algebra, use formulas to calculate area and circumference of circles, calculate probability, recognize a linear function, solve equations and inequalities using algebraic properties, factor polynomials and apply the Pythagorean Theorem to solve problems. Case manager approval is required for students with a current IEP to register.

CO-TAUGHT MATH 7

Course Number: 19040A & 19040B

Grade Level: 7

Credits: IEP Determined

Co-Taught Math 7 is a course that is taught by both a licensed math teacher and special education teacher and is offered to students who are currently on an IEP. This course involves operations with whole numbers, using variables, the decimal system, geometric figures, number theory, fractions, definitions and relationships, operations with fractions, solving equations, percent, area and volume, integers, graphs, statistics, and probability, without the use of a calculator. Case manager approval is required for students with a current IEP to register.

CO-TAUGHT 8TH GRADE ALGEBRA I

Course Number: 19045A & 19045B

Grade Level: 8

Credits: IEP Determined

Co-Taught 8th grade Algebra I is a course that is taught by both a licensed math teacher and special education teacher and is offered to students who are currently on an IEP. In accordance with current trends this course offers an introduction to algebra, the decimal system, positive and negative numbers, rational numbers, equations and inequalities, geometry, ratio, proportion and percent, the coordinate plane, area and volume, square roots and right triangles, and probability and statistics.

MATH LAB

Course Number: 19048A & 19048B

Grade Level: 7-8

Credits: IEP Determined

Math lab is taken in conjunction with Co-Taught Math courses 7-8. Math lab is designed to supplement co-taught courses. This course will include additional instruction on Math Lessons, test corrections, review, test prep and working with peers to complete assignments. Case manager approval is required for students to register.

SPECIAL EDUCATION RESOURCE SCIENCE COURSES _____

SCIENCE LAB

Course Number: 19030A & 19030B

Grade Level: 7-12

Credits: IEP Determined

Science Lab is a science course developed for students who are currently on an Individualized Educational Plan (IEP). Case manager approval is required for students with a current IEP to register. Some students will take this in addition to Science and some students will take this as a replacement for Science.

SPECIAL EDUCATION SOCIAL SKILLS & STUDY SKILLS COURSES

RESOURCE STUDY SKILLS

Course Number: 19814A & 19814B

Grade Level: 7-8

Credits: IEP Determined

Students taking this class will receive support in study and organizational skills. Case manager approval is required for students with a current IEP to register.

RESOURCE LIFE SKILLS

Course Number: 19810A & 19810B

Grade Level: 7-12

Credits: IEP Determined

Resource Social Skills 7-12 grades is a course developed for students who are currently on an IEP. This class teaches social emotional skills and provides a foundation for the skills to be applied to real world situations. This class uses relevant discussion-based content. This class includes concepts such as: Mindsets and Goals, Values and Friendships, Thoughts, Emotions and Decisions, and Serious Peer Conflicts. Students taking this class will also receive support in study and organizational skills. Case manager approval is required for students with a current IEP to register.

RESOURCE SOCIAL SKILLS

Course Number: 19816A & 19816B

Grade Level: 7-12

Credits: IEP Determined

Social Skills is a course developed for students who are currently on an IEP. This class teaches social-emotional skills and provides a foundation for the skills to be applied to real-world situations. This class uses relevant discussion-based content. This class includes concepts such as Mindsets and Goals, Values and Friendships, Thoughts, Emotions and Decisions, and Serious Peer Conflicts. Students taking this class will also receive support in study and organizational skills. Case manager approval is required for students with a current IEP to register.

SPECIAL EDUCATION LIFE SKILLS COURSES ---

UNIFIED PE LEVEL I

Course Number: 19610

Grade Level: 7-12

Credits: IEP Determined

This course covers the PE graduation requirement.

Earn your Physical Education credit while developing important communication and leadership skills required to work successfully with students and peers with cognitive and physical disabilities. This course is designed for students who want to be a leader and mentor in the area of physical education and work with students with special needs. This will be an integrated Adapted Physical Education class with an inclusive mindset. Students will learn how to modify activities to meet the needs of all the students in the class. Students will have an opportunity to participate in physical education activities in a whole new way. Students will work together to support students with special needs, while at the same time participating in PE. This class will focus on community building, inclusion, and leadership through the lens of physical education.

Students need approval from the counseling office before registering for this course.

UNIFIED PE LEVEL II

Course Number: 19612

Grade Level: 7-12

Credits: IEP Determined

This course covers the PE graduation requirement.

Earn your Physical Education credit while developing important communication and leadership skills required to work successfully with students and peers of all abilities. This course is designed for students who want to be a leader and mentor in the area of physical education and work with students with special needs. This will be an integrated class that will include students of all abilities. Students will have an opportunity to participate in physical education activities in a whole new way. Students will work together to support students with special needs, while at the same time participating in PE. This class will focus on community building, inclusion, and leadership through the lens of physical education.

Students need approval from the counseling office before registering for this course.