

Reese High School

Course Guide

2023-2024

Jamie Strauss
Principal

Kristine Krieger
Assistant Principal

Kevin Seeger
Dean of Students/Advising

GRADUATION REQUIREMENTS

Required credits for special education and regular education students:

<u>Subjects</u>	<u># of Credits Required</u>	<u>Grade</u>
English	4	9-12 (English I, II, III, and IV)
Mathematics	4	9-12 (Algebra, Geometry, Algebra II, 4 th Yr. choice)
Physical Education/Health	1	9
Science	3	9-12 (Biology, Physical Science, & Chemistry or Physics)
Social Studies	3	9-12 (US History, World History, Government/Economics)
World Language <i>(2nd credit can be Spanish II, 2nd credit of VPAA, or Tech Center 2 Yr Program)</i>	2	9-12 (Spanish I, Spanish II)
Visual, Performing, or Applied Arts (VPAA)	1	9-12

Computers/Technology/Internet

Experience is integrated within core courses.

Total number of credits required for graduation:

Class of 2024 and beyond	21
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All students are required to sign up for six credits unless they have been approved for Dual Enrollment. In order to graduate, it is required that a student attend high school for eight semesters. Dual enrolled students must be enrolled for a total of six classes including the number of dual enrolled classes. Please see pg. 15 for additional information.

Students who attend Tech Center must complete the application when it becomes available. Program offerings depend on Tech Center availability and Reese spots are filled on a first-come, first-served basis with applications date and time stamped by the office. Please see pgs. 12-14 for additional information.

Students considering playing college sports need to use the [NCAA Eligibility Center](#) to help choose appropriate courses. Although many students do not know if they want to until junior or senior year, the courses picked in 9th and 10th grade can impact their eligibility. See the NCAA section of [RHS Counseling Corner](#) for more information.

Students receiving special education services may substitute general education classes if the IEP Team determines this is appropriate. The IEP Team may also recommend adaptations and/or accommodations for the special education student placed in general education class.

SUGGESTED CURRICULUM

2023-2024 School Year

GRADE 9

	Credit
English I (required)	1
Algebra I (required)	1
General Biology (required)	1
U.S. History (required)	1
Physical Ed/Health (required)	1
World Language (required)	1

GRADE 10

English II (required)	1
Geometry (required)	1
Physical Science (required)	1
World History (required)	1
Visual, Performing, or Applied Art	1
Elective	1

GRADE 11

English III (required)	1
Algebra II (required)	1
Chemistry or Physics (required)	1
Government/Economics (required)	1
Electives	2

GRADE 12

English IV (required)	1
Choice of Math Course (required)	1
Electives	4

TOTAL CREDITS ENROLLED (9-12) 24

ENGLISH

ENGLISH I (Required)

9

All year 1 credit

This course is required for graduation for the general or college preparatory 9th grader. English I will cover the material required by the English Language Arts Common Core Standards (CCS). The anchor texts will include the following: *To Kill a Mockingbird*, *Of Mice and Men*, portions of *The Odyssey*, *Romeo and Juliet*, and various short stories. There will also be additional novels of each student's choosing that will be required to be read outside of class, as well as a literature circle unit in which the students will work on in-depth analysis in groups. Furthermore, the course will provide daily review of the Common Core writing power standards to effectively improve their written skills throughout the school year.

ENGLISH II (Required)

10

All year 1 credit

This course is required for graduation for the general or college preparatory 10th grader. English II will cover the material required by the English Language Common Core Standards (CCS). The anchor texts will include the following: *A Raisin in the Sun*, *The Crucible*, *Night*, *Flowers for Algernon*, and *Julius Caesar*. There will be additional novels of each student's choosing that will be required to be read outside class, as well as a literature circle unit in which the students will work on in-depth analysis in groups. Furthermore, the course will provide daily review of the Common Core writing power standards to effectively improve their written skills throughout the school year.

RESOURCE ENGLISH I/ II

9-10

All year 1 credit

(Prerequisite: Recommendation of IEP)

This course covers the same topics as English I and II but at a slightly slower pace, with an emphasis placed more on remediating reading difficulties and basic writing concepts.

ENGLISH III (Required)

11

All year 1 credit

This course is required for graduation for the general or college preparatory 11th grader. English III will cover the material required by the English Language Common Core Standards (CCS). The anchor texts will be chosen from the following: *Beowulf*, *Hamlet*, *Frankenstein*, *Lord of the Flies*, *The Great Gatsby*, *The Road*, and *The Catcher in the Rye*. There will be additional novels of each student's choosing that will be required to be read outside class, as well as a literature circle unit in which the students will work on in-depth analysis in groups. Furthermore, the course will provide daily review of the Common Core writing power standards to effectively improve their written skills throughout the school year. Students will continue working on writing effective argumentative essays.

ENGLISH IV -General

12

All year 1 credit

(A fourth year of English is required.)

This course is required for graduation for the general or college preparatory 12th grader. English IV will cover the material required by the English Language Arts Common Core Standards (CCS). The anchor texts will include *Macbeth* and *The Scarlet Letter*. There will also be additional novels of each student's choosing that will be required to be read outside of class, as well as a literature circle unit in which the students will work on in-depth analysis in groups. Students will engage in a variety of reading and writing experiences that center on leadership qualities, primarily focusing on career-readiness. Furthermore, the course will provide daily review of the Common Core writing power standards to effectively improve their written skills throughout the school year.

ENGLISH IV--Advanced Writing

12

All year 1 credit

(Recommended Prerequisites: C or better in English III or have the instructor's or principal's permission to enroll in this class.)

Advanced Writing meets the English IV requirements for graduation that will focus on all varieties of writing. Both the MLA and APA styles of writing will be covered to prepare for college writing for researching. In addition to research papers, students will write in a variety of ways including creative, technical, non-fiction,

persuasive, compare and contrast, and many other types of essays. In addition, we will be reading and analyzing novels. The course will use Moodle to upload assignments to allow students independent work time as well as more individual time to meet with the instructor over writing pieces.

RESOURCE ENGLISH III/ IV

11-12

All year 1 credit

(Prerequisite: Recommendation of IEP)

This course covers the same topics as English III and IV but at a slightly slower pace, with an emphasis placed more on remediating reading difficulties and basic writing concepts.

MATHEMATICS

ALGEBRA I (Required)

9

All year 1 credit

This course approaches Algebra from the more "modern" aspect of properties of number systems; emphasis is placed on the reasons for doing what is done in Algebra. Topics covered: Function Relationships, Properties of Linear Functions, Exponential Functions, Quadratics, and Rational Expressions. Application of the aforementioned will be stressed. A graphing calculator, while not a required element, will be used on a regular basis in the instruction of the course.

RESOURCE ALGEBRA I

9

All year 1 credit

(Prerequisite: Recommendation of teacher or IEP)

This course covers the same topics as Algebra I but at a slightly slower pace, with an emphasis placed more on the mechanics of Algebra than on the problem solving aspect.

GEOMETRY (Required)

10

All year 1 credit

This course covers basic geometric figures, their relationships and formal proofs. Topics include congruence, similarity, coordinate geometry, and circles. Basic concepts presented in two dimensions are extended to the three dimensions.

ALGEBRA II

10-11-12

All year 1 credit

(Algebra II or two years of Algebra II Split Required)

Algebra II is an extension of some of the topics of Algebra I including solving linear equations, factoring, simplifying complex fractions and solving word problems. New topics introduced in Algebra II include complex numbers, solving quadratic equations, conic sections, exponential equations, and when time allows introductory trigonometry.

RESOURCE ALGEBRA II

11

All year 1 credit

(Prerequisite: Recommendation of IEP)

This course covers the same topics as Algebra II but at a slightly slower pace, with an emphasis placed more on the mechanics of Algebra II than on the problem solving aspect.

ALGEBRA II SPLIT – Year 1

11 and 12 (must take both years)

All year 1 credit

(Algebra II or two years of Algebra II Split Required)

This class will cover the same material as Algebra II (above) except it will be done over a two-year period. Once you enroll in Algebra II (Split) you are committed for the full two years to receive credit for the State graduation requirement.

ALGEBRA II SPLIT – Year 2

11 and 12 (must take both years)

All year 1 credit

(Algebra II or two years of Algebra II Split Required)

This class will cover the same material as Algebra II (above) except it will be done over a two-year period. Once you enroll in Algebra II (Split) you are committed for the full two years to receive credit for the State graduation requirement.

PRE CALCULUS

11-12

All year 1 credit

(Prerequisite: Algebra I, Geometry, and Algebra II)

This course covers properties and graphs of the following types of functions: polynomial, rational, exponential, logarithmic, and trigonometric. Other topics covered include limits and calculus (differentiation and integration), and if time allows matrices and analytic geometry.

CALCULUS**12****All year 1 credit***(Prerequisite: Algebra I, Geometry, Algebra II and Trig/Pre-Calculus)*

This course covers limits along with differentiation and integration of the following types of functions: polynomial, rational, exponential, logarithmic, and trigonometric. Other topics covered include analytic geometry and trigonometry, vectors and matrices.

FINANCIAL MATH**11-12****All year 1 credit***(This class can count for 4th year math credit if taken senior year.)*

This course covers a wide variety of topics such as earnings, benefits, and deductions, budgeting and buying, banking, borrowing, saving and investing, taxes, and major consumer expenses. Students develop an understanding of basic principles, applications, and vocabulary in both personal and business/financial mathematics; work with the Frankenmuth Credit Union in the Rock It Credit Union.

STATISTICS**10-11-12****All year 1 credit***(Class offered if numbers warrant.) (This class can count for 4th year math credit if taken senior year.)*

Students learn counting methods, probability, descriptive statistics, graphs of data, the normal curve, statistical inference, and linear regression. Problem-solving activities provide an opportunity for students to demonstrate their skills in real-world situations.

SCIENCE

GENERAL BIOLOGY (Required)

9

All year 1

credit

Biology is a state mandated class in which learners will study topics such as cell biology, ecology, human anatomy, genetics, evolution, classification and Michigan common bird and frog identification. Students will experience various labs, projects and outside experiences. Students will also be preparing for standardized testing with routine warm ups as well as writing an argumentative paper.

PHYSICAL SCIENCE (Required)

10

All year 1 credit

The purpose of physical science is to provide students with an introduction to chemistry and physics curricula. This one-year course includes the fundamental principles of matter, forces, and energy. Skills including collection of scientific data, interpretation of data and graphs, experimental design, and communication will be practiced throughout this course. Assessments will include laboratory activities and unit projects.

CHEMISTRY (Chemistry or Physics required)

11-12

All year 1 credit

(Prerequisite: Algebra I)

This course introduces the basic principles of chemistry. This year-long course includes studying topics related to atomic structure, properties of matter, and interaction of atoms. Scientific skills including questioning, data collection, graph interpretation, and experimental design will be practiced and include traditional and non-traditional laboratory experiences and projects. This course is designed for students who may be college bound, but may not be pursuing STEM careers. This course fulfills the science credit for chemistry or physics and meets the basic Michigan Merit Curriculum (MMC) requirements.

PHYSICS (Physics or Chemistry required)

11-12

All year 1 credit

(Suggested Prerequisite: Geometry)

Why can't you travel faster than the speed of light? Why do boomerangs come back? Why is your Wi-Fi not working? How does the universe work? Physics is a year-long course that investigates the universe through the study of motion and forces, conservation of energy and momentum, sound and light, electricity and magnetism, and nuclear physics. Depending on class interest, topics may also include forensic physics, astronomy/astrophysics, and an introduction to computer programming. This course integrates hands-on laboratories and exploratory projects with technology and is designed for students that are curious and enjoy problem solving. This course fulfills the science credit for chemistry or physics and meets the basic Michigan Merit Curriculum (MMC) requirements.

ANATOMY AND PHYSIOLOGY

11-12

All year 1 credit

Anatomy and Physiology is a two semester course where students will learn cell biology, cell metabolism, tissue identification and then a survey of the eleven systems of the body. Students will be expected to master basic anatomy and the details of how these organs work. Student interested in the medical field will gain valuable material to help with their first year of college Anatomy. Students will be involved with multiple dissections including a fetal pig and a fully grown mink.

ENVIRONMENTAL SCIENCE

11-12

1 Semester – ½ credit OR all year 1 credit

Students will be examining Michigan's natural resources, local environmental concerns, conservation farming techniques, and conservation reading/writing using the "Sand County Almanac" as a primary resource. Specific activities include identification of local trees, birds, and amphibians. Students will be required to be involved with their community by doing two community service projects revolving around conservation.

SOCIAL STUDIES

UNITED STATES HISTORY (Required)

9

All year 1 credit

This class is required for all 9th grade students. Survey course will cover from 1865 to present. Emphasis will be on continuing trends, including foreign policy, and the foundation of our "American" society.

WORLD HISTORY (Required)

10

All year 1 credit

This course is a required class for 10th grade students. We begin our survey with an examination of Rome and its legacy in world history. After Rome, students study the world's major religions and compare them to each other. We then study Europe during the Middle Ages and look at the difference between European and Japanese feudalism. Next we will examine the Crusades and the Renaissance. We will also study the Enlightenment and Industrial Revolution.

ADVANCED PLACEMENT (AP) MODERN WORLD HISTORY 10-11-12

All year 1 credit

(Recommended Prerequisites: "AP Potential" from College Board PSAT score or instructor or principal recommendation.)

AP world history is a two semester course that covers the world from 8000 BC to present. Students will investigate events, individuals, processes, and developments. Students will develop the skills used by historians when they study the past. They will use these skills to engage with primary and secondary sources, analyze facts and perspectives, and express arguments in writing. This course is available for select sophomores, juniors, and seniors who have the requisite reading and writing skills. Students will be taking the AP Exam to earn college credit with an appropriate score on the exam. Students will pay 50% of exam cost.

GOVERNMENT/ECONOMICS (Required)

11-12

All year 1 credit

Government and Economics provides a study of political, legal, and economic systems in the United States and around the world. This course helps students hone citizenship skills as they engage in critical issues facing contemporary society. This course is offered for students in the 11th and 12th grades, and is a requirement to graduate.

CURRENT EVENTS

10-11-12

1 Semester – ½ credit

The Current Events curriculum introduces students to issues that influence our life in a global, multicultural society. Students will research current economic, political, social and cultural problems. The emphasis of this class will be on America as a dynamic society in the 21st century, witnessing changes involving community, state, nation, and the world. Some of the pressing problems facing our rapidly changing society will be examined in detail using a variety of media. Critical thinking skills and technology related research will be emphasized. Speaking and listening skills are reinforced through class discussions and oral presentations. The use of a variety of technologies is integrated throughout the curriculum.

PSYCHOLOGY

10-11-12

1 Semester – ½ Credit

Psychology is the study of behavior and mental processes of the individual. The origin of the field of psychology comes from biology, philosophy, and physiology. The fundamental questions of "Why do people behave the way that they do in certain situations?" and "How can people change their behaviors?" will be addressed during the course. Each student is sure to find one or more topics of interest that will hopefully motivate them to pursue individual research. Topics that will be covered include: the brain, child development, abnormal psychology (disorders), sensation & perception, and motivation & emotion, along with several others.

SOCIOLOGY

10-11-12

1 Semester – ½ Credit

Sociology is the study of social structures. We will examine humans as they interact within groups to build and create culture. Bedrocks of society such as family, school, and religion are studied as well as topics that drive social change such as urbanization and deviance.

ADVANCED PLACEMENT (AP) PSYCHOLOGY 11-12**All year 1 credit**

(Recommended Prerequisites: "AP Potential" from College Board PSAT score or instructor or principal recommendation.)

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. Students will be taking the AP exam to earn college credit with an appropriate score on the exam. Students will pay 50% of the exam cost.

WAR AND THE HUMAN EXPERIENCE**10-11-12****1 Semester – ½ Credit**

War is as old as humanity. Some of the first civilizations to develop writing used it to record war. In history classes, we often focus on "great men," and war history is no exception. In this class we will include the "great men," but we will also explore the war stories of common people and society as a whole. We will try to answer questions such as: Why do we go to war? What is war like for the soldier on the ground? How does a civilian experience war? In the course of our studies, we will read primary and secondary sources and watch films spanning the time period from the ancient Greeks up to the Russian invasion of Ukraine. We cannot cover all wars in this class, but we will seek to understand broader human experiences of war.

WORLD RELIGIONS**10-11-12****1 Semester – ½ Credit**

(Class offered if numbers warrant.)

World religions is a two semester course that examines the major world religious traditions of Buddhism, Christianity, Confucianism, Hinduism, Islam, Judaism, Shintoism and Taoism. We begin with looking at primal faiths and end with New Religious Movements. Students will trace the major developments of the world's living religions, distinguish the similarities and differences among the world's major religious traditions, synthesize information and ideas from conflicting religious beliefs.

VISUAL, PERFORMING, OR APPLIED ARTS (VPAA)

ART I

9-10-11-12

All year 1 credit

Art I will cover basic drawing techniques through portrait sketching with pencil, charcoal and pastel chalk. Color will be explored with pastel chalk and various types of paint. The elements and principles of design will be studied to expand the student's creativity. A section of Art History will be studied to enhance the student's art appreciation. Also, three dimensional paper, clay and ceramic projects along with various types of crafts will be done.

ART II

10-11-12

All year 1 credit

(Prerequisites: Art I, "C" average)

Creativity will be the main focus of every project. We will spend time on studying various art careers through projects related to those fields. Drawing and the elements and principles of design will be explored through new mediums and techniques. Students will paint with watercolor, acrylic, and oil paints. Art History will be expanded on from Art I class. Ceramics and other crafts will be created.

ART III & IV

11-12

All year 1 credit

(Prerequisites: Art I and II, "C" average)

This course is designed for the student with a high degree of interest in exploring the more advanced concepts in drawing, painting, design, ceramics, figure drawing, and woodcarving. Concentration on developing creativity through mixed mediums, both two-dimensional and three-dimensional.

BAND

9-10-11-12

All year 1 credit

The Band is primarily a performance class. Students taking this class must have had previous training on a band instrument, and have achieved proficiency on that instrument. All students in the band are members of the Marching Band, which performs at football games, parades, and special functions. Attendance at all rehearsals and concerts are **mandatory**. Other events may be required as outlined by the instructor. Commitment to quality and excellence as a musician is expected. Opportunities for students to participate in a variety of activities are plentiful. Some are: The Jazz Band, Honors Band, Solo and Ensemble, playing for churches and community functions, Pep Band, Band Camp, and special band trips. Students need director's approval before enrolling for Band. Transfer students are required to audition before entering the High School Band.

COMMUNICATIONS

9-10-11-12

1 Semester – ½ Credit

(This class taken with current events counts for fine arts credit.)

This course will focus on improving one's ability to prepare and deliver various public speaking formats. Topics to be covered include all parts of communication including verbal skills, nonverbal skills, and listening. Instructor will emphasize the importance of these skills as it pertains to the personal, social, and cultural aspects of the student's lives.

ROBOTICS

9-10-11-12

All year 1 credit

Robotics is a multifaceted class with several different skills sets required and improved upon. Building and fabrication, wiring, computer programming, and being able to work as a team are just some of the skills that you will need, and will improve. The first semester of the class will be spent working with previous

season's robots to practice driving, working with the wiring, mechanics, or computer programming to help us get a jump on the competition season. The second semester will begin with the six week build season and then move into competition season, which consists of two, multi-day competitions, and finally finishes up with a season wrap-up, fundraising, and organization for the next year.

A team of students are mentored by a teacher, as well as other professionals in robotics related fields to design, fabricate, assemble, and program a 120 pound robot. This class is a member of the FIRST Robotics program, or FIRST Robotics Competition (FRC). The FRC season begins in January and ends in April, but students have the opportunity to work in class on other hands-on projects, both personal, and for the school, throughout the remainder of the school year. Each year, the team attends at least 2 local qualifying events, plus the possibility of state and national championships, as well as off season events in the fall.

There are 5 main components to the team. Depending on the numbers of students in the class, some people may need to be active in more than one of the above mentioned roles on the team

- Build Team (4-6 members) – primarily responsible for the actual construction of the robot. This group of students is expected to be able to use a variety of power tools safely and effectively.
- Programming Team (3-4 members) – responsible for effectively writing a program that will allow the robot to function properly. We use the software program, Labview.
- Drive Team (3-4 members) – responsible for the actual driving of the robot at competitions. They are expected to practice in the offseason and get used to the feel of the controls.
- Marketing Team (2-3 members) – responsible for documenting the team throughout the year. This group will be taking pictures and videos of the team in action as well as maintaining a website, Facebook, and Twitter page. They may also need to work closely with the fundraising team to help get promotional items out for the fundraising team to use with potential donors and sponsors.
- Fundraising Team (4-6 members) – responsible for organizing and running fundraisers as well as attracting donors and sponsors. We need to raise about \$5000 each season to offset travel, meal, and hotel costs.

YEARBOOK I

11-12

All year 1 credit

(Recommended Prerequisites: B or better in English and instructor's permission.)

Students in this class will be responsible for the overall production of the high school yearbook, *The Reese Rocket*. Responsibilities for the yearbook include the layout of pages; the assigning, taking and cropping of photographs; the writing, editing and placement of copy, and selling ads out in the community. General knowledge of word-processing and computer graphics is a big plus.

YEARBOOK II

12

All year 1 credit

(Required: Successful completion of Yearbook I)

Students in this class will be the student editors for overseeing the production of the high school yearbook. A student who elects this course must have successfully completed the first year and have the instructor's permission to serve in an editorial capacity during his/her senior year.

HEALTH & PHYSICAL FITNESS

HEALTH (*Required*)

9-10

1 Semester – ½ Credit

This required course emphasizes the practical application of knowledge and skill to promote healthful daily living. Decision-making skills are nurtured as students explore a variety of health related topics such as mental health, nutrition and physical fitness, eating disorders, substance abuse, human sexuality and healthy relationships, infectious diseases including HIV/AIDS, abuse and violence prevention, sexual harassment prevention, and consumer health decisions. Students are encouraged to take personal responsibility for making healthy decisions regarding their physical, mental, and emotional well-being. Personal assessments, role-playing, problem-solving, and a multitude of hands-on learning activities reinforce learning. Curriculum - Michigan Model for Health

PHYSICAL EDUCATION (*Required*)

9-10

1 Semester – ½ Credit

This required course provides students with a solid foundation in physical education instruction. Students will experience instruction in cardiovascular and strength conditioning as part of a lifelong fitness plan. Students will improve their skills, fitness, and knowledge in a variety of activities including team and individual sports, and other lifelong activities. Students will participate in the Presidential Physical Fitness assessment which will determine their personal level of fitness. The assessment includes: flex-arm hang, a mile run, shuttle run, sit and reach, and curl ups.

According to The National Association for Sport and Physical Education (NASPE), “high school students select a few activities for regular participation within which more advanced skills are mastered. In preparation for adulthood, students acquire the skills to participate in a wide variety of leisure and work-related physical activities.” Reese students are expected to demonstrate the ability to perform advanced skills and tactics in at least three activities from different categories. Also, students should be able to demonstrate basic skills and tactics in five additional activities from at least three categories. Categories include: Health-Related Fitness, Net/Wall Games, Target Games, Invasion Games, Striking/Fielding Games, Rhythmic Activities.

STRENGTH TRAINING AND CONDITIONING

10-11-12

1 Semester – ½ credit OR all year

1 credit

(Prerequisites: – Students must have completed one year of Physical Education or have permission from the instructor.)

Strength Training is a class that will help improve an individual’s muscular strength and muscular endurance. This course is designed to use weightlifting to develop a positive mental and physical self. The focus of this will be on building muscle, safety and proper technique. If a student has a current lifting program, they will be able to use it in class, as long as it is appropriate for a strength training class.

FOREIGN LANGUAGE

SPANISH I (*Required*)

9-10-11-12

All year 1 credit

Learning a foreign language involves acquiring four skills of communication: listening, speaking, reading and writing. The first year devotes much time to learning the sounds of the language. This is done through listening and speaking exercises which contrast and compare different sounds with the sounds of English. Dialogues and sentences receive much oral practice, both in lab and in class. Structure of the language (grammar) is taught through reading and writing exercises with short grammar generalizations given. The writing skill emphasized is the ability to spell correctly the dialogues and practice sentences that are learned. Reading is emphasized and consists of comprehension of short passages and dialogue situations. Memorization, repetition and comprehension are all key factors to success in acquiring a second language. Students will also learn about the countries that make up the Spanish-speaking world.

SPANISH II (*Prerequisite: Spanish I*)

10-11-12

All year 1 credit

(*Required unless 2 years of VPAA courses are taken or Tech Center 2 yr program*)

This course is a continuation of the type of study in Spanish I. All four communication skills will continue to receive attention with emphasis on speaking and writing. Spontaneous dialogue will be of greater importance and narrative reading will be stressed. Questions and dialogue situations are explored in more depth. Writing and using more advanced grammar are encouraged along with continued grammar drills. Study of the traditions and cultures of the Spanish-speaking world will be included.

SPANISH III

11-12

All year 1 credit

(*Prerequisite: Spanish I & II*)

This course is a continuation of the type of study in Spanish II. The curriculum is intended to engage students in communication with spoken and written Spanish language. Students will also continue to familiarize themselves with different perspectives of the target language through experiences with its products and practices. Through the study of vocabulary and more advanced grammatical structures, students will be able to understand the culture and common idiomatic expressions through social interaction. The course continues to build on the four aspects of communication: listening, speaking, reading, and writing.

LEADERSHIP & DIVERSITY

PEER TO PEER LINK SKILLS

10-11-12 1 Semester – ½ credit OR all year 1 credit

This course emphasizes leadership skills, understanding and adapting to individual differences in the school setting, written and verbal communication skills, modeling social experiences, and advocating for others. Peer to Peer is an elective course that provides students an opportunity to support and model academic and social skills from one peer (LINK) to a student with a deficit. Curriculum includes journaling, engaging in content modules via Google Classroom, participation, pre/post assessments, attendance, classroom participation with peers, and a final project. Time outside of the classroom may be required. Four years of curriculum are available for secondary LINKS students.

SUPPORT COURSES

ENGLISH I SUPPORT

9

All year 1 credit

(Prerequisite: English Teacher Recommendation)

English Support is a separate class from English I with no more than 15 students and counts as an elective credit. This class allows the teacher to give students more individualized assistance, providing additional support on regular ELA class assignments, tackling large projects, working on comprehension and literary analysis skills, and strengthening grammatical competence. It is also designed to assist students in gaining confidence in English Language Arts and feeling more prepared for future ELA classes. Furthermore, the teacher regularly meets with the students individually, checking other class grades, too, teaching students to effectively communicate with their teachers and advocate for themselves.

ALGEBRA I SUPPORT credit

9

All year 1

(Prerequisite: Math Teacher Recommendation)

Algebra I Support is a separate class from Algebra I with no more than 15 students and counts as an elective credit. This class allows the teacher to give students more individualized assistance, providing additional support on regular Algebra I class assignments, tackling large projects, working on Algebra skills, and strengthening mathematical competence. It is also designed to assist students in gaining confidence in mathematics and feeling more prepared for future mathematics classes. Furthermore, the teacher regularly meets with the students individually, checking other class grades, too, teaching students to effectively communicate with their teachers and advocate for themselves.

GEOMETRY SUPPORT

10

All year 1 credit

(Prerequisite: Math Teacher Recommendation)

Geometry Support is a separate class from with not more than 15 students and counts as an elective credit. Geometry includes many new concepts (hands-on constructions, geometric proofs, trigonometry, congruence, etc.) not used in previous math courses. Geometry Support provides additional support to engaged students who struggle to grasp these new ideas. Reinforcement of algebra skills necessary for success in Geometry and other high school mathematics is also provided as needed. Supplementation includes extra example problems, lesson review, Geogebra apps, videos, etc.

RESOURCE ACADEMIC SUPPORT

9-10-11-12

All year 1 credit

(Prerequisite: Recommendation of IEP)

This course offers specialized instruction to provide students with the necessary tools and support for their individualized strengths and needs, set and achieve goals, build self awareness of academic needs, communicate effectively, build academic confidence, resolve conflict and become responsible, caring students with a focus on achievement within the general curriculum classes. This course places an emphasis on remediating academic skills.

RESOURCE EMPLOYABILITY SKILLS

9-10-11-12

All year 1 credit

(Prerequisite: Recommendation of IEP)

Students learn a variety of job skills needed by an individual to make them employable post schooling. This class offers the basic framework on how to do that by covering skills such as teamwork, critical thinking, workplace etiquette, interviewing skills, resume writing, and various on job training skills. Specific jobs covered include an introduction to: plumbing, floor laying, general maintenance, welding, farming, truck driving, and many others.

ONLINE COURSES

Reese High School offers a variety of semester-long courses, including elective and credit recovery options, through online platforms for students who have needs and/or desire for a course not offered in our current program including Advanced Placement courses. Online courses must be taken during the class period(s) designated on the master schedule. Course selection must be approved by the school's academic advisor or administration to ensure the course follows district policy. Elective course options may be found here: [GENNET Catalog for Online Courses \(Must be 9-12 grade level, teacher led, semester long, and have a blue ribbon\)](#). See your academic advisor for credit recovery course options available through Edgenuity.

Online courses for graduation credit will only be used:

- 1) for supplementing the current Reese curriculum. Duplicate courses will only be allowed to be taken if the student failed the regular education course offered by the school district.
- 2) when the course is not offered by the Reese Public schools.
- 3) when all scheduling options have been exhausted and a conflict appears in a student's schedule that cannot be resolved.

Students who choose to take an online course will:

- 1) complete the GENNET Request form on the [RHS Counseling Corner](#) page during scheduling.
- 2) complete the coursework during the school day in a monitored location. Exams must be proctored at school.
- 3) be required to complete all courses prior to the end of the semester the course is enrolled in.
- 4) have already successfully completed the highest level course offered by Reese High School. Ex: A student will not be allowed to take a pre-calculus online course since it is offered at Reese High School. Ex.:A student may not take a calculus course online unless the Reese High School precalculus course has been completed.
- 5) fully complete their course in order to earn credit. Seniors taking an online course in second semester must have the course completed 5 days prior to seniors' last day to allow grades to be finalized by online course providers.
- 6) pass the course with a C or better in order to take any additional online courses.

The successful online learner has the following characteristics:

1. Is committed to his or her work.
2. Does not need face-to-face interaction or discussion in a classroom setting in order to learn.
3. Gets things done on time or even ahead of time.
4. Likes to figure out instructions himself/herself; does not need instructions explained.
5. Does not need reminders of assignments and due dates.
6. Utilizes time well; does not waste time or put things off.
7. Enjoys working using a computer.
8. Is a good reader.

Online courses do not provide for class discussion or interaction with a teacher in a classroom setting. A Reese High School teacher will monitor the online course; however, this teacher is not considered to be the course instructor.

TUSCOLA TECHNOLOGY CENTER

The following classes are projected course offerings for the 2022-23 school year at the Tuscola Technology Center. If you are a sophomore or junior and you plan to attend the Tech Center, read this section carefully, as there are only a few designated slots available for each course. Reese spots are filled on a first-come, first-served basis with applications date and time stamped by the office. Students must submit an application for each school year.

ARTS & COMMUNICATION PATHWAY

ART & DIGITAL DESIGN

Prepare for an exciting career in the advertising design field. Learn how to communicate to mass audiences, promoting products and ideas. Students learn how to use design principles, typography, and illustration and computer skills to produce effective graphic communications. You will have the opportunity to use your creativity while learning how to use industry standard software such as Adobe Photoshop, Adobe Illustrator, Adobe InDesign and Flexisign. This program is project oriented. You will be designing ads, packaging, logos, brochures, posters and graphics.

GRAPHIC COMMUNICATIONS

Prepare for careers in the printing business by learning layout and design desktop publishing, process photography, stripping, plate-making, finishing/binding, and screen-printing.

BUSINESS, MANAGEMENT, MARKETING, & TECHNOLOGY PATHWAY

COMPUTER TECHNOLOGY MANAGEMENT

Students who love working with computers in a hands-on environment can pursue their interests toward a career in this field. History and theory of computers, database applications, and hardware and software applications, networking fundamentals, web-page design and Visual Basic programming are just some of the components of Computer Technology Management. This program can lead to A+, CNA, Network+, MOS, and CIW Certification.

MARKETING & BUSINESS MANAGEMENT

The Sales and Marketing class is an exciting partnership program for students to learn marketing, management, and entrepreneurial skills. The many facets of marketing allow for growth, both professional and personal. DECA, an association of marketing students, will give you the opportunity to gain leadership skills, apply your marketing knowledge in a competitive situation, and through trips and workshops allow you the opportunity for real-world experience. This is an exciting ever-changing fast paced program that will provide students with college credit upon graduation.

INSURANCE LEADERSHIP ACADEMY

The Insurance Leadership Academy is a partnership between Northwood University, The Tuscola County Career Center, and Frankenmuth Insurance. The Insurance Leadership Academy provides students with this excellent career exploration and credit earning opportunity! While at Frankenmuth Insurance, the students will job shadow, participate in presentations by insurance industry professionals and learn specific job skills.

NATURAL RESOURCES & AGRISCIENCE PATHWAY

AGRI-SCIENCE & NATURAL RESOURCES TECHNOLOGY

Topics to be covered in this program include Horticulture (Floral and Landscaping), Environmental Science (Natural Resources Management), Animal Science/Zoology (Small Animal Care), and Plant Science/Botany (Green House Management).

ENGINEERING/MANUFACTURING & INDUSTRIAL TECHNOLOGY PATHWAY

AUTOMOTIVE BODY REPAIR

Develop a variety of skills required for employment in auto body repair, such as preparing new and used vehicles, welding, priming, painting, using filler, and performing collision repair.

AUTOMOTIVE TECHNOLOGY

Learn basic auto repairs (tire, exhaust, and lube), as well as brakes, engine performance, alignment, suspension service, heating and air conditioning, electrical service, and engine repair. Earn college credit and/or national or state certification.

CONSTRUCTION TECHNOLOGY

Students who like to work with their hands will learn a wide variety of skills used in the construction industry, including block-laying, using hand and power tools, reading blueprints, performing deck construction, roofing, dry walling, insulating, installing plumbing and electricity, constructing stairs, and trimming a structure's interior.

ELECTRICITY/ELECTRONICS

One of the fastest-growing careers in the nation is electronics technician. Work with state-of-the-art equipment and become familiar with the terms 'robotics', 'transistors', 'integrated circuits' and digital controllers' as you prepare for entry into this field. Among the topics studied are AC and DC fundamentals, basic and advanced test equipment, soldering techniques, basic electronics, digital fundamentals, solid-state principles, and microprocessor fundamentals.

DIESEL TECHNOLOGY

Learn how to service and repair equipment ranging from recreational and industrial to lawn equipment. Develop skills in engine rebuilding (diesel and gasoline), lubrication service, charging system, fuel system, clutches, powertrain, hydraulics, welding, and preventative maintenance. Earn college credit and/or certification.

WELDING & FABRICATION

Gain skills in a variety of welding procedures, such as stick electrode, mig, tig and gas welding and cutting, as well as various fabrication techniques. Safety and the ability to assume various welding positions are important factors in this program. Metal fabricating, an aspect of the welding program, will teach students the skills needed to fabricate objects, such as trailers, weight benches, lift kits, go-karts, and other metal structures. Fabricating, or 'building' metal projects from raw materials, is a skill that is in high demand in many industries. Students will be involved in the building of projects ranging from small items, such as jack stands, to larger items, such as log splitters or trailers, from raw materials.

HEALTH SCIENCES PATHWAY

NURSING CAREERS

Specialize in the Nursing Assistant field to qualify for work in a medical care facility/nursing home or hospital setting. Learn medical terminology, anatomy, nutrition, infection control, basic therapeutic procedure, and patient care techniques. Upon successful completion of the program, you will have the opportunity to write the State examination for Nursing Assistants.

HUMAN SERVICES PATHWAY

PROFESSIONS IN EDUCATION/EARLY CHILDHOOD

Prepare for careers with children in human services fields while participating in the operation of a licensed child-care center. Learn about child growth and development, discipline and guidance techniques, program planning and preparation, health and safety practices, and nutritional food planning and preparation.

COSMETOLOGY

Learn the science of beautifying and improving the complexion, skin, hair, and nails in this 1500-hour course of study offered through the Tuscola Technology Center at Howard's Beauty Academy in Caro. Hair cutting and styling, hair coloring, permanent waving, manicuring, facials, diseases of the skin and scalp, and body structures (bones, muscles, nerves) are all taught as students prepare for state licensing.

CULINARY ARTS

The opportunity to prepare for a variety of jobs in the hospitality industry is offered through this program. Students learn basic business practices, including cash and clerical systems that pertain to lodging/tourism/food service operations, and operate the school restaurant and banquet services.

LAW ENFORCEMENT/PROTECTIVE SERVICES

Experience what it takes to be successful in the world of Law Enforcement and Protective Services. A wide variety of career options will be discussed and “investigated,” including but not limited to police officers, parole officers, and department of corrections, security guards, fire rescue, attorneys, crime scene investigation and paramedics. Discover the realities of these professions and the skills necessary to succeed in these exciting careers. Experience field trips such as actual autopsy with homicide detectives for a Q&A and job shadowing for on the job experience.

BIST

The Business Industry Site Training Program is a curriculum offered to students in the eleventh and twelfth grades that is not offered at either the home school or the Tuscola Technology Center. Examples of this type of curriculum include on-site training in banking, radio broadcasting, grocery trainee, building maintenance, agri-science/natural resources education, veterinarian science, sports medicine, and radiology. This non-paid training is offered completely at an employer’s site for one full school year. Students work each day for a minimum of 2.5 hours and receive three credits from their home school. Letter grades are given by their on-site supervisor. This is an excellent way to learn on-the-job skills, obtain good work references, and possibly gain employment in the field upon successful completion of the program. Please call the BIST Coordinator, (989-673-5300) at the Tuscola Technology Center.

CO-OP PLACEMENT

Students who have achieved competency in the duties and tasks of their TTC program while maintaining good attendance may be placed in a job within a related business/industry as a co-op student. All co-op placements require approval from Reese High School and TTC. Co-op students receive credits toward graduation as well as earn wages for the job they do. Co-op provides a capstone experience where students can practice the competencies that have been developed in a career and technical education program.

DUAL ENROLLMENT

Dual Enrollment (DE) is a category of Reese High School's academic program for selected high school juniors and seniors who have needs and/or desire for a course or courses not offered in our current program. This program is offered in conjunction with local public university or local public college course offerings during each of their semesters. Students cannot dual enroll at a private college or private university. Additional information and requirements are in the High School Handbook.

ADMISSION REQUIREMENTS:

1. The student must have taken the PSAT, SAT or ACT and have at least one [qualifying score](#).
2. The dual enrollment application must have been turned into the academic advising office by the due date and endorsed by your academic advisor or administration.
3. The student must be on track for meeting all of Reese High School's graduation requirements.
4. A student must carry six classes between high school classes and Dual Enrollment classes per semester.
5. The district must not offer the college courses for which state school aid funds are used, and must be an academic course and be a requirement towards a certificate or degree program. Courses that are activity, recreation, or religious in nature will not be approved.
6. Students are no longer eligible if they are no longer on track for meeting all of Reese High School's graduation requirements.
7. Students may elect to take the college classes for:
 - college credit only
 - college and high school credit*

*Grades will be computed for high school GPA and class rank may be impacted.
8. Reese Public Schools will pay for admission fee, tuition, and eligible expenses up to the allowed amount per credit, which varies each year. Students are responsible for books, fees, etc. over and above the school funding amount.
9. Dual enrollment course eligibility is subject to changes made by the Michigan Department of Education Per Pupil Funding requirements and are subject to change. We cannot override the rules governing funding reimbursement for dual enrollment courses.

PROCEDURE:

1. Review the Dual Enrollment section for [Delta](#) or [SVSU](#)
Complete a dual enrollment college application --[Delta College](#) or [SVSU](#).
2. Return your dual enrollment application with full course title and college label such as: PSY 211 General Psychology. For Delta College, this is the [Tuition Authorization Form at Delta](#) or the [High School Dual Enrollment Agreement at SVSU](#), to your academic advisor for approval. Acceptable coursework must meet the following criteria:
 - a. Course(s) not offered at Reese High School or Tuscola Technology Center.
 - b. Course(s) not available to a student because of scheduling conflicts which fall under the requirements of the Michigan Merit Curriculum.
 - c. The dual enrollment course must be academic in nature and be a requirement for a certificate or degree program; the district is not responsible for tuition of activity courses.
3. Once accepted, you will need to create an online student account, take an entrance exam if required, and complete an online orientation, if required.
4. Register for courses online. You need to find the Academic Calendar of the college to know the registration dates, course start/end dates and drop/add dates. These will be different from the RHS calendar.
5. If you are not eligible for district paid tuition and fees, be sure to pay all tuition and fees on time..
6. Purchase your books and required supplies by presenting your course schedule to the college bookstore approx. 6 weeks before course start date. Students are responsible for the costs of books and supplies.
7. If you withdraw or stop attending the course(s), you must do this in writing to the college and give a copy to Reese Public School administration. Dates, fees, and costs of refunds are outlined on the college

websites. Do not drop course(s) without speaking to school administration. If course(s) is dropped, be sure to verify through your account that course(s) is dropped.

You must pass the course with a C or better in order to continue taking any additional DE course.

8. If a full refund is not received to the district from the college, payment to the district is the responsibility of the student. Students will be responsible for the registration fee paid by the district. Students who do not get a full refund for withdrawing from classes will be reviewed for future dual enrollment opportunities. The registration fee is not included in the refund.