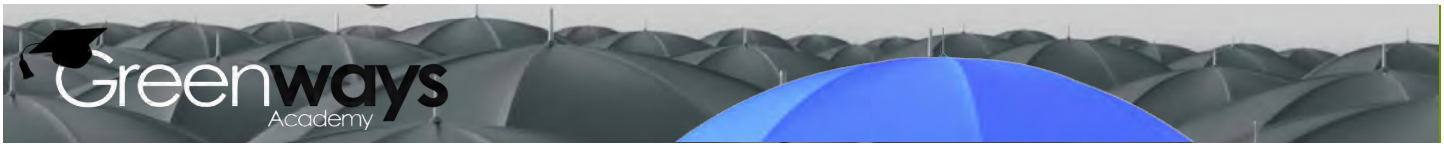
Greenways Academy

Motivate. Educate. Graduate

“Building the Future with Greenways Academy”

2019 - 2020



Welcome to Greenways Academy

Greenways Academy has been in business for over 20 years, and exists to help stu¬dents who are not thriving in their current academic context for any number of reasons by providing a safe, simpler environment for them to learn.

Greenways Academy St. Louis is a local, private, alternative, accredited middle school and high school offering access to the best interactive online education in the context of a personalized learning environment. With a flexible schedule, using the school's curriculum or ours, we help students achieve the academic goals. needed to return to their previous school or start a new one.
We have a 100% graduation rate, with 99% of our graduates going to college.

Working with our partner tutoring firms around the country we replicate the environment of our St. Louis learning center as our alternative school model.

Via the internet, Greenways can offer our accredited curriculum to individual learners.

Greenways also partners with existing middle schools and high schools, giving students another option. Whether offering expanded curriculum choices or providing struggling students another way to learn. Motivate – Educate – Graduate is our mission statement, and our passion.

Students with IEP's and 504 Plans, psychological or medical diagnoses, or dedicated sports or special interest schedules can excel in the Greenways setting. Our dedicated teachers help each student find confidence and achieve success in their coursework.

The freedom of 1:1 learning allows teachers to dedicate more time to those subjects and topics that need greater discussion, examples, and time for experiential learning, while allowing each student the freedom to move quickly through areas of mastery.

Our electives are unmatched - with over 100 electives and 25 languages, our online courses are tailored to the budding scientist, mathematician, art historian, game designer or international businessperson.

Looking for a specific unique course and don't see it? We can find it, and are regularly adding to our curriculum based on our students' interests and passions. Electives and internships can be done outside of Greenways as well.

Whether you need summer courses, or you're finishing a quarter or the end of a semester, or longer, we welcome students who need a place to motivate, educate and graduate.

If you know a student, or are a student who might be interested in Greenways Academy, please call us or email us with any questions. 314.432.7534 or info@greenwaysacademy.com.

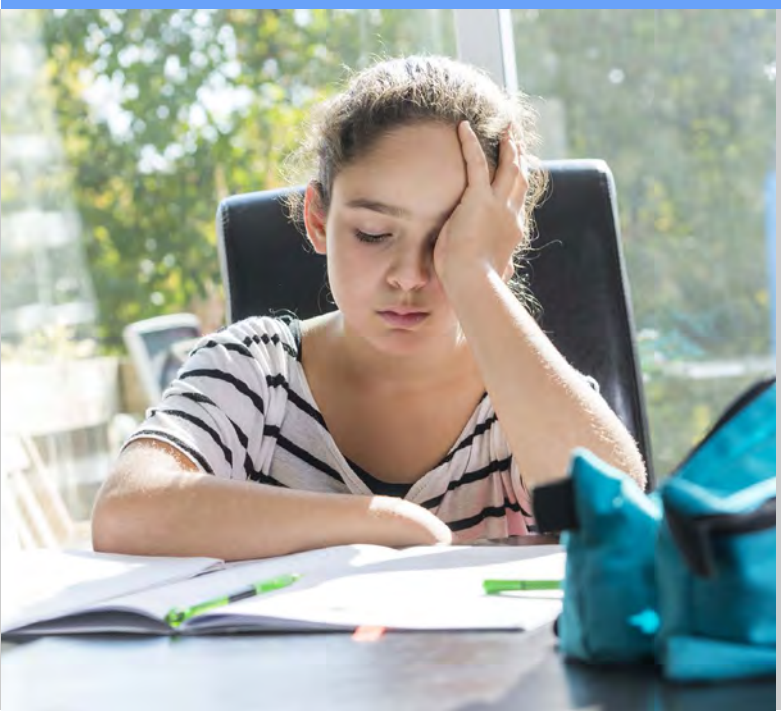
Motivate. Educate. Graduate.

Helping St. Louis Students Succeed for Over 20 Years.

Greenways Academy Offers:

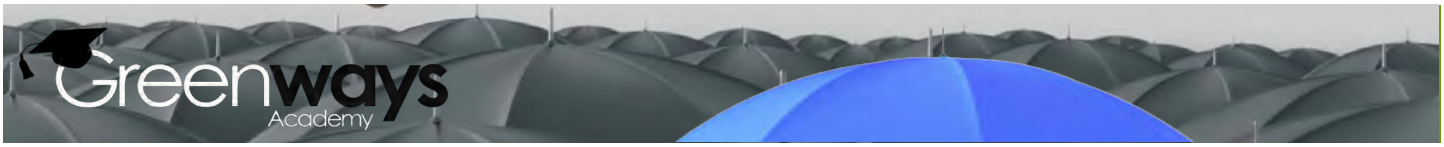
- High School (full time, part time, single classes)
- Middle School (full time, part time, single classes)
- Summer School, ACT/SAT Test Prep & Credit Recovery
- 1:1 Teacher to Student Ratio & Individualized Learning Plans
- Flexible Scheduling & Online Access
- Modifications for IEP/504 Plans
- AP/Honors Classes
- A safe environment to reenter, recover and learn

> **"There would be no way my son would finish school without Greenways Academy and their support. I can't thank them enough."**
>
> **- Lynn (mother)**



Greenways Academy works with Students Who Struggle in Traditional Schools Due to:

Learning disabilities, giftedness & unique learning styles; medical, psychological and addiction diagnoses; bullying & toxic social environments; athletic, artistic and special interest training & travel; any number of scheduling or educational challenges



AGRICULTURE

Intro to Agriculture	High School
Principles of Agriculture, Food, & Natural Resources A/B	High School

ADVANCED PLACEMENT

AP Biology A/B	High School
AP Calculus A/B	High School
AP Chemistry A/B	High School
AP Computer Science A	High School
AP English Language & Composition	High School
AP English Literature & Composition A/B	High School
AP Environmental Science	High School
AP Macroeconomics	High School
AP Psychology	High School
AP Statistics	High School
AP U.S. Government & Politics	High School
AP U.S. History A/B	High School

ASSESSMENT

Accuplacer- assessment tool to find learning gaps	High School
Accuplacer- assessment tool to find learning gaps	High School

BUSINESS

Accounting A/B	High School
Business Information Management A/B	High School
Career Explorations	Middle School High School
Career Explorations (HS)	High School
Career Explorations (MS)	Middle School
Entrepreneurship A/B	High School
Entrepreneurship: Starting Your Own Business	High School
Essential Career Skills	High School
International Business	High School
International Business: Global Commerce in the 21st Century	High School
Intro to Finance	High School
Marketing, Advertising, and Sales	High School
Principles of Business, Marketing & Finance A / B	High School
Principles of Human Services A / B	High School
Sports and Entertainment Marketing	High School
Sports and Entertainment Marketing (.5)	High School

COMMUNICATION

Audio/Video Production 1 A / B	High School
Audio/Video Production 2 A / B	High School
Audio/Video Production 3 A / B	High School
Digital and Interactive Media A / B	High School
Electronic Communication Skills	High School

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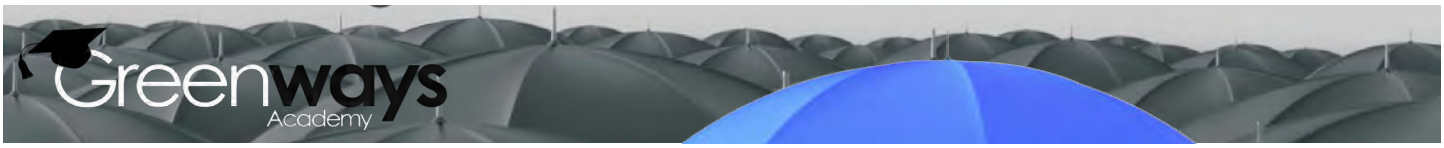

COMMUNICATION

Graphic Design and Illustration A/B	High School
Introduction to Visual Arts	High School
Journalism (MS)	Middle School
Principles of Arts, Audio/Video Technology, & Communications A/B	High School
Professional Communications	High School

COMPUTING

3D Animation	High School
3D Character Animation	High School
3D Game Design	High School
3D Game Development	High School
3D Printing and Modeling	High School
Computer Programming 1 A/B	High School
Computing for College and Careers A/B	High School
CompTIA A+ 220-1001	High School
CompTIA A+ 220-1002	High School
Mod Design 1 (Java)	High School
Mod Design 1: Dimensions expansion course	High School
Mod Design 2 (Java)	High School
Server Design (Java)	High School
Web Technologies A/B	High School

CTE

CompTIA A+ 220-1001	High School
CompTIA A+ 220-1002	High School
Cosmetology	High School
Culinary Arts A / B	High School
Hospitality and Tourism	High School
Intro to Culinary Arts	High School
Introduction to Military Careers	High School
Principles of Education and Training A/B	High School
Principles of Hospitality & Tourism A/B	High School

ELA

10th Grade English/World Literature	High School
11th Grade English/American Literature	High School
12th Grade English/British Literature	High School
9th Grade English/English Fundamentals	High School
AP English Literature and Composition A/B	High School
AP® English Language and Composition	High School
Creative Writing	High School
English 6 A/B	Middle School
English 7 A/B	Middle School
English 8 A/B	Middle School
English K-5	Elementary
Gothic Literature	High School
Gothic Literature – Monster Stories	High School

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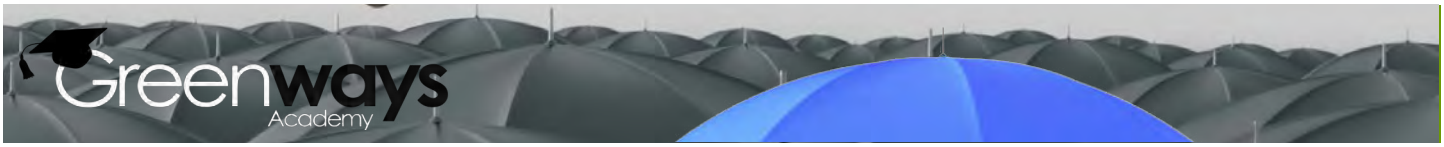


ELA

Language Arts 300	Elementary
Language Arts 400	Elementary
Language Arts 500	Elementary
Mythology & Folklore	High School
Spelling 300	Elementary
Spelling 400	Elementary
Spelling 500	Elementary
Structure of Writing	High School

ELECTIVES

Academic Success	High School
Great Minds in Science	High School
Introduction to Social Media	High School
Peer Counseling	High School
Personal Psychology 1: The Road to Self-Discovery	High School
Personal Psychology 2: Living in a Complex World	High School

Our Unique, Individualized Approach to Electives:

At Greenways, we want students to find and pursue their interests and passions.

Elective credits can be earned at the barn, joining a club, at a gym, by practicing and playing your favorite sport, or further developing or trying out a new pastime, doing community service, or getting an internship. We also have over 100 elective courses online, and we are continually finding and adding more based on the interests of our students.

What is required: A professional overseeing the elective to sign hours and assign a grade.

90 hours = ½ credit hour
180 hours = 1 credit hour

ELECTIVES

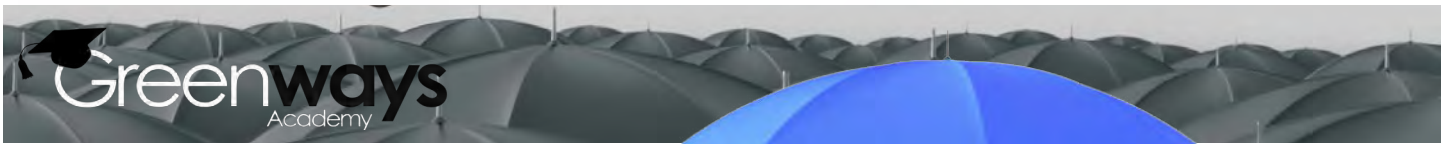
Philosophy	High School
Psychology A/B	High School
Public Speaking	High School
Revolutionary Ideas in Science	High School

FACS

Child Development & Parenting A/B	High School
Early Childhood Education	High School
Family and Consumer Science	Middle School High School
Family Living and Healthy Relationships	Middle School High School
Fashion and Interior Design	High School
Introduction to Fashion Design	High School
Real World Parenting	High School

FINE ARTS

Art History & Appreciation	High School
Art in World Cultures	High School
Digital Photography 1	High School
Digital Photography 2	High School
Music Appreciation	High School
Music Appreciation – The Enjoyment of Listening	High School
Photography (MS)	Middle School
Professional Photography A / B	High School
Theater Cinema and Film Production	High School



HEALTH

Credit Recovery Health	High School
Drugs and Alcohol	High School
First Aid & Safety	High School
Health & Personal Wellness	High School
Health Science 1 A / B	High School
Intro to Group Sports I	Middle School
Intro to Group Sports II	Middle School
Intro to Individual Sports I	Middle School
Intro to Individual Sports II	Middle School
Life Skills	High School
Middle School Health	Middle School
Nutrition	High School
Nutrition and Wellness	High School

LEGAL

Careers in Criminal Justice	High School
Criminology: Inside the Criminal Mind	High School
Intro to Criminology	High School
Law and Order: Introduction to Legal Studies	High School
Principles of Government and Public Administration A / B	High School
Principles of Law, Public Safety, Corrections and Security A / B	High School
Principles of Public Service	High School

MATH

Algebra 1 A / B	High School
Algebra 2 A / B	High School
AP Calculus A / B	High School
AP Statistics	High School
Consumer Mathematics	High School
Elementary Math	High School
Geometry A / B	High School
Integrated Mathematics 1 A / B	Middle School
Integrated Mathematics 2 A / B	Middle School
Integrated Mathematics 3 A / B	Middle School
Math 6 A/B	Middle School
Math 7 A/B	Middle School
Math 8 A/B	High School
Mathematics 300	Elementary
Mathematics 400	Elementary
Mathematics 500	Elementary
Personal & Family Finance	High School
Personal Finance	High School
PreAlgebra/Basic Math	Middle School High School
PreCalculus A / B	High School
Probability & Statistics	High School

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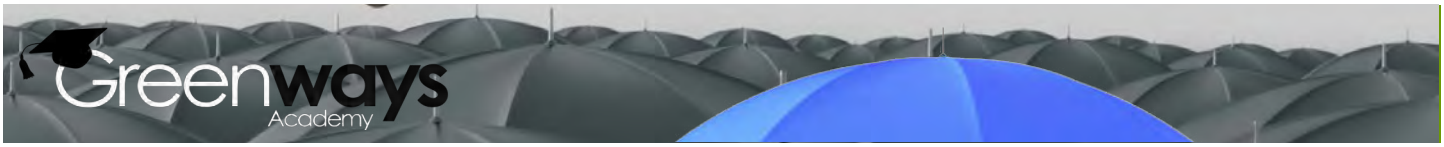


MEDICAL

Applied Medical Terminology A	High School
Applied Medical Terminology B	High School
Health Careers I	Middle School High School
Intro to Veterinary Science	High School
Introduction to Nursing I	High School
Introduction to Nursing II	High School
Medical Terminology	High School
Veterinary Science: The Care of Animals	High School

PE

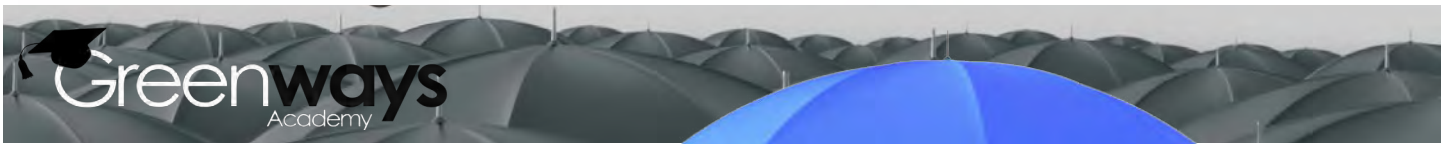
Personal Health & Fitness	High School
Personal Training Career Prep	High School
Personal Training Concepts	High School
Physical Education	High School
Running	High School
Sports Officiating	High School
Strength Training	High School
Walking Fitness	High School

PE

Adaptive Physical Education	High School
Advanced Physical Education 1 or 2	High School
Comprehensive Physical Education	High School
Exercise Science	High School
Fitness Basics 1	Middle School
Fitness Basics 2	Middle School
Fitness Fundamentals 1 or 2	High School
Flexibility Training	High School
Group Sports	High School
HOPE 1 & 2	High School
Individual Sports	High School
Introduction to Coaching	High School
Lifetime and Leisure Sports	High School
Outdoor Sports	High School

SCIENCE

Anatomy	High School
AP Biology A/B	High School
AP Chemistry A/B	High School
AP Environmental Science	High School
AP Psychology	High School
Astronomy	High School
Biology A / B	High School
Chemistry A / B	High School
Earth & Space Science (MS) A/B	Middle School
Forensic Science 2: More Secrets of the Dead	High School
Forensic Science I: Secrets of the Dead	High School
Health Science 2 A / B	High School



SCIENCE

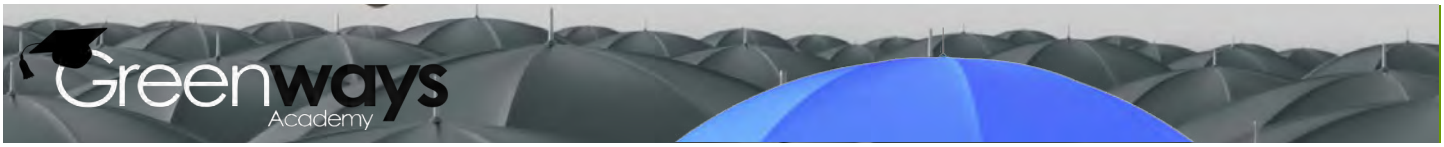
Integrated Physics & Chemistry A / B	High School
Intro to Marine Biology	High School
Introduction to Astronomy	High School
Introduction to Forensic Science	High School
Life Science A/B	Middle School
Middle School Science (6-7-8) A / B	Middle School
Physical Science A / B	Middle School
Physics A / B	High School
Physiology	High School
Principles of Health Science A / B	High School
Science 300	Elementary
Science 400	Elementary
Science 500	Elementary

SOCIAL STUDIES

African American Studies	High School
Anthropology 1	High School
Anthropology 2	High School
AP Macroeconomics	High School
AP U.S. Government and Politics	High School
AP US History A / B	High School
Archaeology	High School
Civics A / B	Middle School High School
Contemporary World A / B	Middle School High School

SOCIAL STUDIES

Economics	High School
History and Geography 300	Elementary
History and Geography 400	Elementary
History and Geography 500	Elementary
History of the Holocaust	High School
Holocaust Studies	High School
Human Geography	High School
Intro to Anthropology	High School
Intro to Archaeology	High School
Intro to World Religions	High School
Introduction to Philosophy	High School
Michigan World History and Geography A/B	Middle School
Middle School US History	Middle School
Middle School US History A/B	High School
Middle School World History A / B	Middle School High School
Missouri Social Studies A / B	Middle School
Native American Studies: Contemporary Perspectives	High School
Native American Studies: Historical Perspectives	High School
Social Issues	High School
Social Problems 1	High School
Social Problems 2	High School
Sociology	High School
Sociology 1	High School

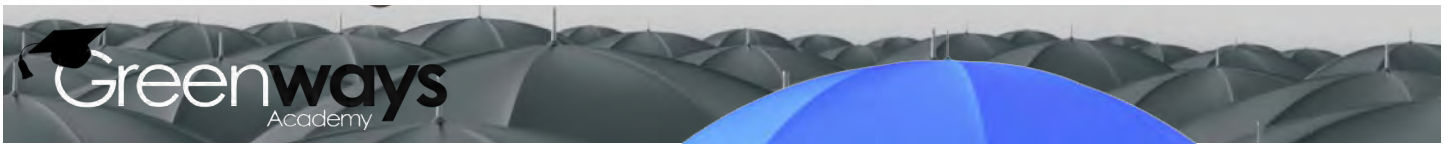


SOCIAL STUDIES

Sociology 2	High School
US Government	High School
US History A/B	Middle School High School
Washington State History A / B	Middle School
Women's Studies	High School
World Geography A / B	Middle School High School
World History A/B	High School
World History Survey - A/B	High School
World Religions	High School

STEM

3D Animation	High School
3D Character Animation	High School
3D Game Design	High School
3D Game Development	High School
3D Printing and Modeling	High School
Adventure Maps Expansion Course	High School
AP Computer Science A	High School
AP Statistics	High School
Artificial Intelligence	High School
Biotechnology	High School
Computer Programming 1 A / B	High School
Computing for College and Careers A/B	High School
Drafting and Design A / B	High School
Game Development	High School
Intro to Cybersecurity	High School
Intro to iOS Mobile App Development	High School
Intro to Manufacturing	High School
Intro to Social Media: Our Connected World	High School
Introduction to Android Mobile App Development	High School
Mod Design 1 (Java)	High School
Mod Design 1: Dimensions expansion course	High School
Mod Design 2 (Java)	High School



STEM

Principles of Architecture & Construction A / B	High School
Principles of Engineering & Technology A / B	High School
Principles of Information Technology A / B	High School
Principles of Manufacturing A / B	High School
Principles of Transportation, Distribution, and Logistics A / B	High School
Robotics I A / B	High School
Server Design (Java)	High School

TEST PREP

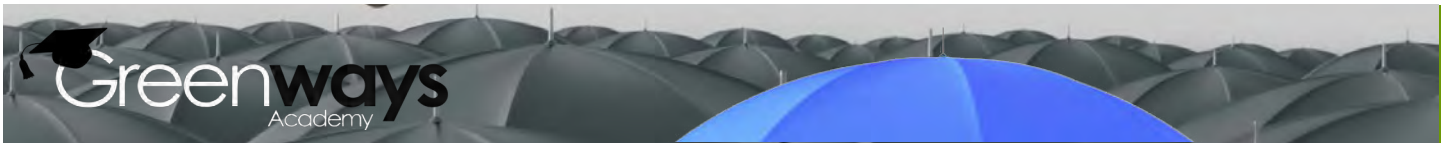
ACT English, Math, Reading and Science Reasoning	High School
ASVB Prep	High School
HiSet Prep (formerly GED)	High School
SAT Language Arts, Math and Reading	High School

WORLD LANGUAGE

American Sign Language I and II	Not Grade Specific
Arabic I, II and III	Not Grade Specific
Chinese (Mandarin) Levels 1-5	Not Grade Specific
Dutch Levels I, II or II	Not Grade Specific
English (American) Levels 1-5	Not Grade Specific
English (British) Levels 1-5	Not Grade Specific
Filipino (Tagalog) I, II and III	Not Grade Specific
French 1A/1B (Plato)	Not Grade Specific
French 2A/2B (Plato)	Not Grade Specific

WORLD LANGUAGE

French I,II,III,IV AND V	Not Grade Specific
German 1A/1B (Plato)	Not Grade Specific
German 2A/2B (Plato)	Not Grade Specific
German I,II,III,IV AND V	Not Grade Specific
Greek I,II AND III	Not Grade Specific
Hebrew I, II OR III	Not Grade Specific
Hindi Levels I, II OR III	Not Grade Specific
Irish I, II, III	Not Grade Specific
Italian I, II, III, IV and V	Not Grade Specific
Japanese I, II and III	Not Grade Specific
Korean I, II and III	Not Grade Specific
Latin I, II and III	Not Grade Specific
Persian (Farsi) I, II and III	Not Grade Specific
Polish I, II and III	Not Grade Specific
Portuguese (Brazil) I, II and III	Not Grade Specific
Russian Levels 1-5	Not Grade Specific
Spanish (Latin America) I, II, III, IV AND V	Not Grade Specific
Spanish (Spain) I, II, III, IV AND V	Not Grade Specific
Spanish 1A/1B (Plato)	Not Grade Specific
Spanish 2A/2B (Plato)	Not Grade Specific
Spanish 3A/3B (Plato)	Not Grade Specific
Swedish I, II and III	Not Grade Specific
Turkish I, II and III	Not Grade Specific
Vietnamese I, II and III	Not Grade Specific



Agriculture

Intro to Agriscience

Agriculture has played an important role in the lives of humans for thousands of years. It has fed us and given us materials that have helped us survive. Today, scientists and practitioners are working to improve and better understand agriculture and how it can be used to continue to sustain human life. In this full-year course, students learn about the development and maintenance of agriculture, animal systems, natural resources, and other food sources. Students also examine the relationship between agriculture and natural resources and the environment, health, politics, and world trade.

Grade Level: High School
Classification: Agriculture
Semester Options: 1 Semester, 2 Semester

Principles of Agriculture, Food, & Natural Resources A / B

Throughout this two-Semester course, your students will learn about various career options in the agriculture, food, and natural resources industries. They will learn about technology, safety, and regulatory issues in agricultural science. They will also learn about some topics related to agriculture, such as international agriculture and world trade, sustainability, environmental management, research, development, and future trends in the industry. The course helps students navigate the rising demand for sustainable food sources while also meeting the challenge of producing higher yields to feed a growing world.

Grade Level: High School
Classification: Agriculture
Semester Options: 1 Semester, 2 Semester

Assessment

Accuplacer- assessment tool to find learning gaps

ACCUPLACER tests provide information about academic skills and, in conjunction with a student's;academic background, are used by advisors to provide guidance on course selection. Accuplacer® MathAccuplacer® ReadingAccuplacer® Sentence Skills.

Grade Level: High School
Classification: Assessment
Semester Options: 1 Semester

Accuplacer- assessment tool to find learning gaps

ACCUPLACER tests provide information about academic skills and, in conjunction with a student's;academic background, are used by advisors to provide guidance on course selection. Accuplacer® Math Accuplacer® Reading Accuplacer® Sentence Skills

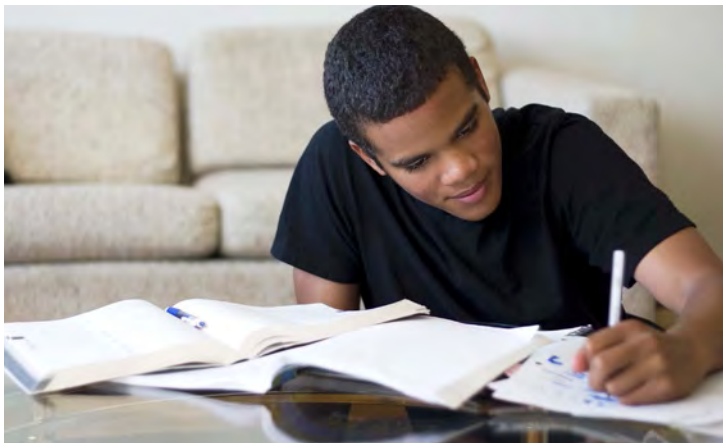
Grade Level: High School
Classification: Assessment
Semester Options: 1 Semester

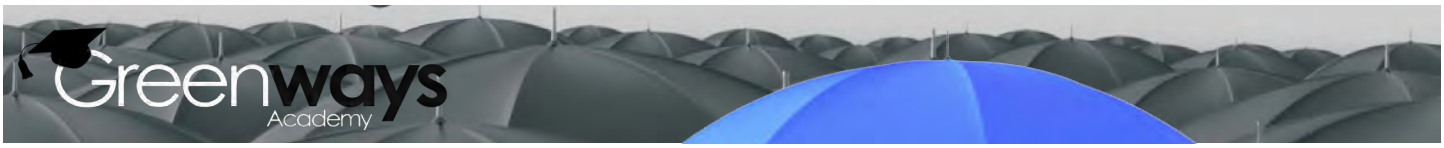
Business

Accounting A/B

The Bureau of Labor Statistics identifies accounting as one of the best careers for job growth in the next decade. This two-Semester course empowers high school students with the essential skills they need to understand accounting basics. Goals in Semester A include; Apply fundamental accounting and bookkeeping concepts to evaluate businesses. Explain the fundamental accounting cycle. Apply accounting principles to prepare books of accounts. Prepare financial statements for businesses. Identify various career options in accounting. Explain the key government regulations and important internal controls in accounting. Goals in Semester B include; Identify accounting functions for different types of business ownership. Analyze financial statements to determine a firm's financial condition. Explain specialized accounting procedures to track cash flow. Describe payroll concepts and procedures to calculate payroll earnings. Describe tax accounting functions for different types of firms. Identify interpersonal and professional skills required for a successful accounting career. Describe the use of information technology in accounting.

Grade Level: High School
Classification: Business
Semester Options: 1 Semester, 2 Semester





Business

Business Information Management A / B

This two-Semester course is intended as a practical, hands-on guide to help you understand the basic computer skills required during your college education and when pursuing a career. There are three Course Activities (2 in Semester 1 and 1 in Semester 2) that you need to work on throughout the duration of the course. These activities are long-term projects spread over the length of the course. The due dates for these activities are to be determined by the course instructor. Semester 1 will cover the needs for technology in business organizations and how businesses use hardware, software, Internet, and emerging technologies. This course also covers productivity applications such as word processing software and spreadsheet software. Semester 2 covers the use of presentation software for preparing, enhancing, and delivering business slideshows. It also covers how databases are used to store data and improve the decision-making capabilities of business organizations. Additionally, the course covers the principles of website design and project management in business organizations.

Grade Level: High School
Classification: Business
Semester Options: 1 Semester, 2 Semester

Career Explorations

This one-Semester course is intended as a practical, hands-on guide to career exploration and planning. The course ends with a Course Activity in which you will create two essential components of a career portfolio: a résumé and a cover letter for applying for an entry-level job in your chosen career. This course covers all of the career clusters in the National Career Clusters Framework. You'll explore the career pathways within each cluster, determine the academic and skill requirements for different career pathways, and learn about the jobs available in each pathway and the work these professionals do. This course will also guide you through the process of creating an academic and career plan based on you interests, abilities, and life goals.

Grade Level: Middle School, High School
Classification: Business
Semester Options: 1 Semester

Career Explorations (H/S)

What career are you best suited for? In this course, students will explore career options in many different fields including business, health science, public administration, the arts, and information technology.

Grade Level: High School
Classification: Business
Semester Options: 1 Semester

Career Explorations (M/S)

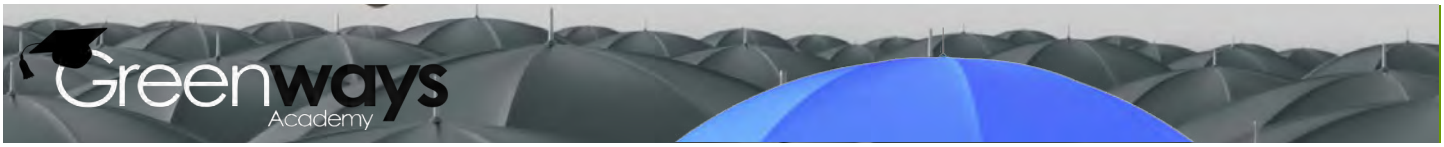
What career are you best suited for? In this course, students will explore career options in many different fields including business, health science, public administration, the arts, and information technology.

Grade Level: Middle School
Classification: Business
Semester Options: 1 Semester, 2 Semesters

Entrepreneurship A / B

This is a two Semester course. In the first Semester, you will learn to identify the components of a business plan, describe ideation and innovation in products and pricing, explain the market research process, and list various management functions of operations management. This Semester will cover the roles and attributes of an entrepreneur, marketing and its components, the selling process, and operations management. In the second Semester, you will be able to explain the concept of accounting, identify different firm ownership structures, explain the importance of business ethics, and describe the scope of quality management. This Semester will cover the different types of capital that a business needs at different stages, the nature of legally binding contracts, the different functions of the human resources division of a company, and the types of risks that entrepreneurs face.

Grade Level: High School
Classification: Business
Semester Options: 1 Semester, 2 Semesters



Business

Entrepreneurship: Starting Your Own Business

What does it really take to own your own business? Does the sound of being your own boss make you feel excited or anxious? Either way, Entrepreneurship: Starting Your Business will get you started in the right direction. This;full-year course explains the ins and outs of such an enterprise, giving you the confidence needed to be your very own boss. You will discover what is needed to operate a personal business from creating a plan, generating financing, and pricing products to marketing services and managing employees. If you've ever dreamed of being a true entrepreneur but feel daunted by the prospect, this is your chance to learn all you need to know.

Grade Level: High School
Classification: Business
Semester Options: 1 Semester, 2 Semesters

Essential Career Skills

This one-Semester course helps students understand and practice critical life and workplace readiness skills identified by employers, state boards of education, and Advance CTE. These skills include personal characteristics, such as positive work ethic, integrity, self-representation, and resourcefulness, as well as key people skills, communication skills, and broadly-applicable professional and technical skills. These skills are universally valuable but sometimes assumed or glossed over in more career-specific courses. For that reason, this provides students with a solid foundation in their career studies.

Grade Level: High School
Classification: Business
Semester Options: 1 Semester

International Business

From geography to culture, Global Business is an exciting topic. This one-Semester course helps students develop the appreciation, knowledge, skills, and abilities needed to live and work in a global marketplace. Business structures, global entrepreneurship, business management, marketing, and the challenges of managing international organizations are all explored in this course. Students cultivate an awareness of how history, geography, language, cultural studies, research skills, and continuing education are important in business activities and the 21st century.

Grade Level: High School
Classification: Business
Semester Options: 1 Semester

International Business: Global Commerce in the 21st Century

From geography to culture Global Business is an exciting topic in the business community today. This course is designed to help students develop the appreciation, knowledge, skills, and abilities needed to live and work in a global marketplace. It takes a global view on business, investigating why and how companies go international and are more interconnected. The full-year course further provides students a conceptual tool by which to understand how economic, social, cultural, political and legal factors influence both domestic and cross-border business. Business structures, global entrepreneurship, business management, marketing, and the challenges of managing international organizations will all be explored in this course. Students will cultivate a mindfulness of how history, geography, language, cultural studies, research skills, and continuing education are important in both business activities and the 21st century.

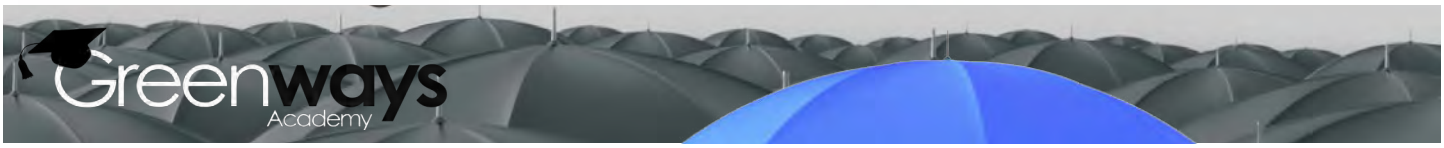
Grade Level: High School
Classification: Business
Semester Options: 1 Semester, 2 Semesters

Intro to Finance

This one-Semester course is designed to enable students at high school level to develop financial skills that they can use during in their careers in business organizations. Financial literacy is an increasingly essential capability as students prepare for the workforce, and this 18-lesson course provides the information they need to determine if a career in finance is right for them. The course uses games and online discussions to effectively facilitate learning, while introducing your learners to a variety of topics, including investment strategies, money management, asset valuation, and personal finance. The course is based on Career Technical Education (CTE) standards designed to help students develop technical knowledge and skills needed for success in the finance industry.

Grade Level: High School
Classification: Business
Semester Options: 1 Semester

Greenways Academy



Business

Marketing, Advertising, and Sales

Issues in marketing, advertising, and sales promotion are evolving rapidly in an increasingly digital environment. This one-Semester course effectively helps your students prepare for a career in that environment through a comprehensive look at essential marketing principles, interactive tools and channels, and the growing impact of data in marketing and advertising. Simple to manage and easy to customize, the course provides an overview of all of the fundamental topics necessary to effectively put your students on a career path that unleashes their creativity and develops and leverages their critical thinking skills.

Grade Level: High School
Classification: Business
Semester Options: 1 Semester

Principles of Business, Marketing & Finance A / B

This two-Semester course has a broad application for almost every career path that your students might choose. This course supplies both essential career skills and life skills. Designed for early high school students, the course offers you the flexibility to customize it to the unique needs of your program and your students. Interactive games and other engaging online and offline activities make practical real-life application of essential business principles understandable useful in the daily lives of your students and in the careers that they choose.

Grade Level: High School
Classification: Business
Semester Options: 1 Semester, 2 Semesters

Principles of Human Services A / B

This two-Semester course is designed to enable all students at the high school level to develop the critical skills and knowledge necessary in the human services industry. Students will learn about various personal characteristics that they need to demonstrate in the workplace, such as integrity, and positive work ethics. This course covers topics such as employability skills, counseling and mental health services, and consumer services. The course is based on Career Technical Education (CTE) standards designed to help students prepare for entry into a wide range of careers in the human services field.

Grade Level: High School
Classification: Business
Semester Options: 1 Semester, 2 Semesters

Sports and Entertainment Marketing

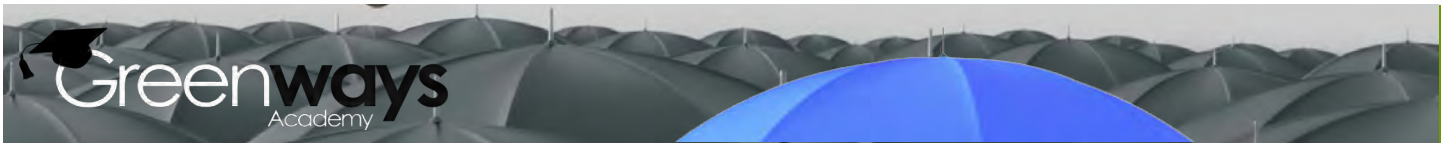
Have you ever wished to play sports professionally? Have you dreamed of one day becoming an agent for a celebrity entertainer? If you answered yes to either question, then believe it or not, you've been fantasizing about entering the exciting world of sports and entertainment marketing. Although this particular form of marketing bears some resemblance to traditional marketing, there are many differences as well—including a lot more glitz and glamour! In this course, you'll have the opportunity to explore basic marketing principles and delve deeper into the multi-billion dollar sports and entertainment marketing industry. In this full-year class you'll learn about how professional athletes, sports teams, and well known entertainers are marketed as commodities and how some of them become billionaires as a result. If you've ever wondered about how things work behind the scenes of a major sporting event such as the Super Bowl or even entertained the idea of playing a role in such an event, then this course will introduce you to the fundamentals of such a career.

Grade Level: High School
Classification: Business
Semester Options: 1 Semester, 2 Semesters

Sports and Entertainment Marketing (.5)

"This one-Semester course is intended to help you gain an insight into the field of sports, entertainment, and recreation marketing. This course covers fundamental concepts in sports, entertainment, and recreation marketing. It also covers essential skills related to advertising, sponsorship, and marketing campaigns. In addition, the course covers crucial workplace skills, such as teamwork and leadership skills. This course will help you: Describe the scope and working of the sports, entertainment, and recreation industry. Explore the scope of various marketing functions and its effect on sports, entertainment, and recreation marketing. Explain the effects of workplace skills such as time management, teamwork, work ethics, leadership, and result orientation. Discuss the importance of segmentation and positioning for the success of sports, entertainment, and recreation marketing. Explain the importance of marketing research and quantitative methods in sports, entertainment, and recreation marketing. Discuss the role of advertising, endorsement, and sponsorships in sports, entertainment, and recreation. Discuss the processes of sales and organizational purchases in sports, entertainment, and recreation industry."

Grade Level: High School
Classification: Business
Semester Options: 1 Semester



Communication

Audio/Video Production 1 A / B

This two-Semester course is designed to enable all students at the high school level to learn the basics of audio video production. The course will help the students develop an understanding of the industry with a focus on pre-production, production, and post-production audio and video activities. The course is based on Career and Technical Education (CTE) standards designed to help students develop technical knowledge and skills needed for success in the audio/video production industry.

Grade Level: High School
Classification: Communication
Semester Options: 1 Semester, 2 Semesters

Audio/Video Production 2 A / B

This two-Semester course is designed to enable students at high school level to develop the knowledge and skills related to audio/video techniques that they can use in their careers. This course discusses the elements of audio video production, pre-production activities, media production techniques, and post-production activities. The course is based on Career Technical Education (CTE) standards designed to help students develop technical knowledge and skills needed for success in the audio video production industry.

Grade Level: High School
Classification: Communication
Semester Options: 1 Semester, 2 Semesters

Audio/Video Production 3 A / B

This two-Semester course is designed to enable all students at the high school level to students understand the basic concepts in audio video manufacturing. Students will learn about pre-production techniques, advanced production techniques, advanced post-production techniques, mastering production techniques, special effects and animation, careers, and audio video production laws. The course is based on Career Technical Education (CTE) standards designed to help students prepare for entry into a wide range of careers in audio video production.

Grade Level: High School
Classification: Communication
Semester Options: 1 Semester, 2 Semesters

Digital and Interactive Media A / B

This two-Semester course is an effective and comprehensive introduction to careers in the rapidly expanding world of digital art. The course covers creative and practical aspects of digital art in lessons that are enhanced with online discussions and a variety of activities. Beginning with a history of digital art, the course goes on to issues of design, color, and layout. While students will experience creation of digital art, they will also learn about converting traditional art to digital formats.

Grade Level: High School
Classification: Communication
Semester Options: 1 Semester, 2 Semesters

Electronic Communication Skills

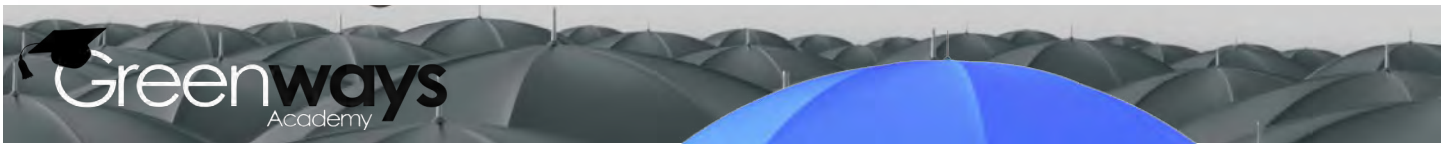
This one-Semester course is based on Career and Technical Education (CTE) standards to help students prepare for entry into a wide range of careers and/or into post-secondary education. It is designed to enable students at high school level to develop electronic communication skills that they can use in their careers.

Grade Level: High School
Classification: Communication
Semester Options: 1 Semester

Graphic Design and Illustration A/B

This is a two-Semester course. Semester A is intended as a practical, hands-on guide to help you understand graphic design concepts, graphic image creation, and image manipulation. Each lesson contains one or more Lesson Activities. This course covers careers you can pursue in graphic design. It also covers training and skills required for a graphic designer. In addition, this course describes how to create images using color and typography and how to manipulate images. It also guides you how to create images using design elements and principles. Finally, this course covers copyright laws and ethics related to the use of graphic design. Semester B is intended as a practical, hands-on guide to help you understand advanced concepts of graphic design, including the creation of graphic products such as logos, posters, and magazine covers. The course will also help you explore concepts of multimedia and digital photography. Each lesson contains one or more Lesson Activities. This course will cover the advanced manipulation of images. It will guide you on how to create graphic products such as logos, posters, and magazine covers. This course also covers multimedia and digital photography. In addition, the course covers art criticism in graphic artwork, digital publishing, and the creation of graphic design portfolio.

Grade Level: High School
Classification: Communication
Semester Options: 1 Semester, 2 Semesters



Communication

Introduction to Visual Arts

This one-Semester course is designed to enable all students at the high school level to familiarize themselves with different types of visual arts. The students will explore units in: Creativity and Expression in Art, Elements of Art, History of Art, Cultural Heritage of Art, Drawing, Printing, Painting, Graphic Design and Illustration, and Multimedia.

Grade Level: High School
Classification: Communication
Semester Options: 1 Semester

Journalism (MS)

Who? What? When? Where? Journalism provides us with the answers to these questions for the events that affect our lives. In this course, students will learn how to gather information, organize ideas, format stories for different forms of news media, and edit their stories for publication. The course will also examine the historical development of journalism and the role of journalism in society.

Grade Level: High School
Classification: Communication
Semester Options: 1 Semester, 2 Semesters

Principles of Arts, Audio/Video Technology, & Communications A/B

This two-Semester course appeals to your students' familiarity with a variety of sensory inputs and stimulus. With an emphasis on visual arts, the lessons introduce learners to careers in design, photography, performing arts, fashion, and journalism, among others. This engaging course covers inherently engaging topics that will stimulate your students as they consider careers in which the arts, technology, and communications intersect.

Grade Level: High School
Classification: Communication
Semester Options: 1 Semester, 2 Semesters

Professional Communications

This one-Semester course is designed to enable all students at the high school level to develop communication skills they will need to be successful in a profession. Students learn about the key aspects of the communication process. They learn to apply communication protocol and appropriate language skills in professional and social communication. Students also explore effective strategies to address diversity in communication. Finally, students familiarize themselves with reading, writing, speaking, and listening skills. This course covers topics such as commination in business organizations and technology for communication. The course is based on Career Technical Education (CTE) standards designed to help students prepare for communication in a wide range of professions.

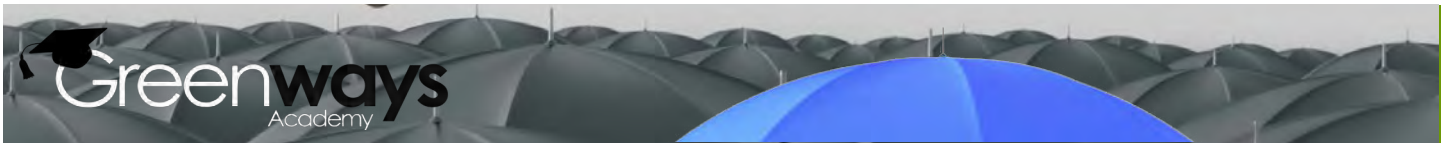
Grade Level: High School
Classification: Communication
Semester Options: 1 Semester

CTE

CompTIA A+ 220-1001

CompTIA A+ 220-1001 is a one-Semester course that covers the objectives of the CompTIA A+ 220-1001 exam. This course begins by describing computer hardware parts and peripherals. You will explain network fundamentals, network hardware, and wireless networking. You'll explain virtualization and cloud concepts. You will describe features of laptop and mobile devices. You will also describe how to troubleshoot issues related to hardware, networks, storage, mobile devices, and printers.

Grade Level: High School
Classification: CTE
Semester Options: 1 Semester



CTE

CompTIA A+ 220-1002

CompTIA A+ 220-1002 is a one-Semester course that covers the objectives of the CompTIA A+ 220-1002 exam. This course begins by describing Windows operating systems. You will explain change management process. You will identify methods of disaster prevention and recovery. You identify security threats and describe various prevention methods. You will explain remote access methods. You will describe how to troubleshoot operating systems, security problems, and mobile application problems.

Grade Level: High School
Classification: CTE
Semester Options: 1 Semester

Cosmetology

Interested in a career in cosmetology? This full-year course provides an introduction to the basics of cosmetology. Students will explore career options in the field of cosmetology, learn about the common equipment and technologies used by cosmetologists, and examine the skills and characteristics that make someone a good cosmetologist. Students will also learn more about some of the common techniques used in caring for hair, nails, and skin in salons, spas, and other cosmetology related businesses.

Grade Level: High School
Classification: CTE
Semester Options: 1 Semester, 2 Semesters

Culinary Arts A / B

This two-Semester course is designed to enable all students at the high school level to learn the basics of culinary arts. Students will trace the origin and development of the culinary arts. They will also discuss important contributions made by chefs, notable culinary figures, and entrepreneurs. They'll analyze how trends in society influence trends in the food service industry. In addition, they'll examine the social and economic significance of the food service industry. This course also covers topics in health, sanitation, and sanitation, culinary skills, and more. The course is based on Career and Technical Education (CTE) standards designed to help students prepare for entry into a wide range of careers in the culinary industry.

Grade Level: High School
Classification: CTE
Semester Options: 1 Semester, 2 Semesters

Hospitality and Tourism

With greater disposable income and more opportunities for business travel, people are traversing the globe in growing numbers. As a result, hospitality and tourism is one of the fastest growing industries in the world. This full-year course will introduce students to the hospitality and tourism industry, including hotel and restaurant management, cruise ships, spas, resorts, theme parks, and other areas. Student will learn about key hospitality issues, the development and management of tourist locations, event planning, marketing, and environmental issues related to leisure and travel. The course also examines some current and future trends in the field.

Grade Level: High School
Classification: CTE
Semester Options: 1 Semester, 2 Semesters

Intro to Culinary Arts

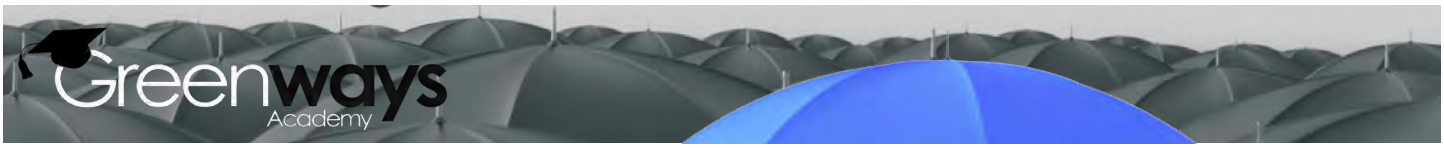
Food is fundamental to life. Not only does it feed our bodies, but it's often the centerpiece for family gatherings and social functions with friends. In this full-year course, you will learn all about food including food culture, food history, food safety, and current food trends. You'll also learn about the food service industry and try your hand at preparing some culinary delights. Through hands-on activities and in-depth study of the culinary arts field, this course will help you hone your cooking skills and give you the opportunity to explore careers in this exciting industry.

Grade Level: High School
Classification: CTE
Semester Options: 1 Semester, 2 Semesters

Introduction to Military Careers

Introduction to Military Careers is a single Semester course that describes the different careers offered by the US military and its branches. This course begins by describing the US military, including its branches, history, and organizational structure. In this course, you will also learn about the different occupations offered by the military branches and the qualifications required for them. This course also covers enlistment requirements, training, pay systems, and benefits of joining the US military. You will also learn about the importance of personal traits, habits, and good health for a successful career in the military.

Grade Level: High School
Classification: CTE
Semester Options: 1 Semester



CTE

Principles of Education and Training A / B

This two-Semester course is designed to enable all students at the high school level to learn the basics of education and training. Students will learn about the various trends and factors that influence the education industry. This course introduces various career opportunities in the field of education. The units in this course include personal and professional skills needed in various education careers, child growth and development, child health, delivering instruction, and technology in education. The course is based on Career Technical Education (CTE) standards designed to help students develop technical knowledge and skills needed for success in the education industry.

Grade Level: High School
Classification: CTE
Semester Options: 1 Semester, 2 Semesters

Principles of Hospitality & Tourism A / B

The hospitality and tourism industry offers a dynamic career path that will pique the interest of many of your students. This two-Semester course emphasizes learning the practical aspects of the industry and the development of critical-thinking skills that lead to real-world solutions. This course will introduce your students to an exciting industry and will help them evaluate and prepare for a career in this growing and exciting industry.

Grade Level: High School
Classification: CTE
Semester Options: 1 Semester, 2 Semesters

ELA

10th Grade English/World Literature

This course focuses on using personal experiences, opinions, and interests as a foundation for developing effective writing skills. Skills acquired in English I are reinforced and refined. Literary models demonstrate paragraph unity and more sophisticated word choice. A research paper is required for completion of course. Topics include grammar, sentence and paragraph structure, organizing compositions, and the research paper.

Grade Level: High School
Classification: ELA
Semester Options: 1 Semester, 2 Semesters

11th Grade English/American Literature

English 11A explores the relation between American history and literature from the colonial period through the realism and naturalism eras. English 11B explores the relation between American history and literature from the modernist period through the contemporary era, and presents learners with relevant cultural and political history. Readings are scaffolded with pre-reading information, interactions, and activities to actively engage learners in the content. The lessons in both Semesters focus on developing grammar, vocabulary, speech, and writing skills.

Grade Level: High School
Classification: ELA
Semester Options: 1 Semester, 2 Semesters

11th Grade English/American Literature

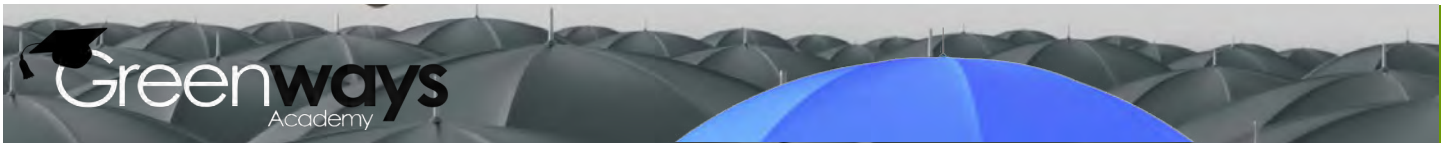
English 11A explores the relation between American history and literature from the colonial period through the realism and naturalism eras. English 11B explores the relation between American history and literature from the modernist period through the contemporary era, and presents learners with relevant cultural and political history. Readings are scaffolded with pre-reading information, interactions, and activities to actively engage learners in the content. The lessons in both Semesters focus on developing grammar, vocabulary, speech, and writing skills.

Grade Level: High School
Classification: ELA
Semester Options: 1 Semester, 2 Semesters

12th Grade English/British Literature

In keeping with the model established in English 11, these courses emphasize the study of literature in the context of specific historical periods, beginning with the Anglo-Saxon and medieval periods in Britain. Each lesson includes tutorials and embedded lesson activities that provide for a more engaging and effective learning experience. Semester B covers the romantic, Victorian, and modern eras. End of unit tests ensure mastery of the concepts taught in each unit, and exemptive pretests allow students to focus on content that they have yet to master.

Grade Level: High School
Classification: ELA
Semester Options: 1 Semester, 2 Semesters



ELA

9th Grade English/English Fundamentals

English 9 introduces the elements of writing poems, short stories, plays, and essays. Grammar skills are enhanced by the study of sentence structure and style and by student composition of paragraphs and short essays. Topics include narration, exposition, description, argumentation, punctuation, usage, spelling, and sentence and paragraph structure.

Grade Level: High School
Classification: ELA
Semester Options: 1 Semester, 2 Semesters

AP English Literature and Composition A / B

This two-Semester;online course is designed to teach learners to become skilled readers and writers through the study, analysis, and evaluation of literature. The course will teach learners how to perform close readings of literature, as well as develop and strengthen their writing skills. Advanced English Literature & Composition follows the curricular requirements described in the AP English Course Description. Each unit of the course will address some aspect of writing and will provide representative samples of literary works. In some units, the learner will engage in greater in-depth analysis of a literary work, as the focus of the Advanced English Literature & Composition course is to provide both breadth and depth of coverage in the readings. Learners will deepen their understanding of the ways authors use language to bring meaning and entertainment to their readers. Learners will also consider the structure of a work as well as its themes and literary devices. Readings in this course will be active and extensive.The types of writing in the course are varied and include writing arguments, analysis, interpretations, evaluations, and even college application essays/letters. Writing is an essential part of this course, and the writing instruction will include elements of style as well as elements of precision and correctness. The writing students do in this course will reinforce and support the learner's reading.

Grade Level: High School
Classification: ELA
Semester Options: 1 Semester, 2 Semesters

AP® English Language and Composition

In AP English Language and Composition, students investigate rhetoric and its impact on culture through analysis of notable fiction and nonfiction texts, from pamphlets to speeches to personal essays. The equivalent of an introductory college-level survey class, this course prepares students for the AP exam and for further study in communications, creative writing, journalism, literature, and composition. Students explore a variety of textual forms, styles, and genres. By examining all texts through a rhetorical lens, students become skilled readers and analytical thinkers. Focusing specifically on language, purpose, and audience gives them a broad view of the effect of text and its cultural role. Students write expository and narrative texts to hone the effectiveness of their own use of language, and they develop varied, informed arguments through research. Throughout the course, students are evaluated with assessments specifically designed to prepare them for the content, form, and depth of the AP Exam. AP English Language and Composition is recommended for 11th and 12th grade students. This course fulfills 11th grade requirements. Consequently, we recommend that students take only one of the following courses: English 11, Texas English III, and AP English Language and Composition. This course has been authorized by the College Board® to use the AP designation.

Grade Level: High School
Classification: ELA
Semester Options: 1 Semester, 2 Semesters

Creative Writing

This is a one-Semester course. In Creative Writing, you will learn about the scope of creative writing and its genres. You will identify the key elements of prose and poetry. You will look at writing for stage, film, and TV. You will learn about theatrical and film techniques, as well as technical effects that are typically used in electronic media. You will look at writing for younger audiences, for advertising, and journalism. You will learn how the publishing industry works.

Grade Level: High School
Classification: ELA
Semester Options: 1 Semester

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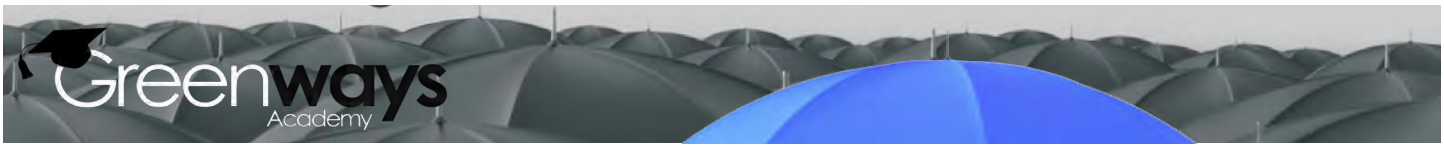


ELA

English 6 A/B

English is the study of the creation and analysis of literature written in the English language. In English 6A, you will explore literary elements in both nonfiction and fiction texts. You will examine point of view in memoirs and practice writing a short memoir. In the latter part of this course, you will study character in different genres of literature. You will explore the topic of change in nonfiction texts and evaluate arguments and claims in informational texts. Finally, you will study the characteristics of persuasive writing and practice writing persuasively. In English 6B, you will begin with analyzing the element of conflict in literary nonfiction texts and examine examples of cause and effect. You will also investigate different genres of literature to analyze the element of conflict. Next, you will explore methods for developing multimedia presentations. In the latter part of the course, you will analyze elements of poetry such as theme, structure, meter, language, and sound. You will also examine different types of poetry. Finally, you will identify techniques for developing a research paper.

Grade Level: Middle School
Classification: ELA
Semester Options: 1 Semester, 2 Semesters

English 7 A/B

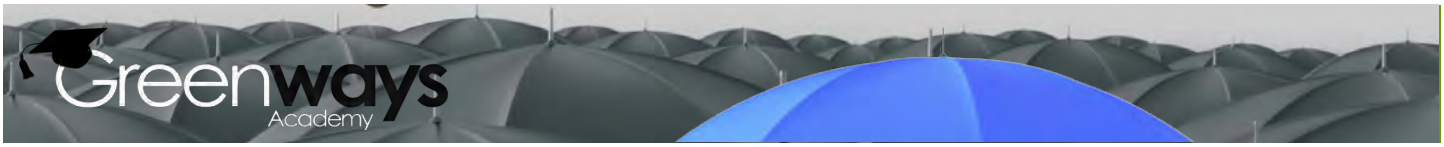
English is the study of the creation and analysis of literature written in the English language. In English 7A, you will explore different elements of fiction such as theme, characters, setting, and plot. You will also improve your writing by developing skills required for academic writing. You will evaluate how change affects society and an individual's personal growth by analyzing various informational texts. In addition, you will conduct a group discussion on the topic of change. In the latter part of the course, you will examine various poetic devices and elements of drama. You will also compare a dramatic text to its film version. In the final unit, you will analyze elements of writing such as tone, audience, purpose, and structure in informational texts. In English 7B, you will analyze the literary elements of point of view and conflict in literature. You will study the features and techniques of persuasive writing. You will evaluate the use of the literary element of conflict in informational texts. In addition, you will learn about the main characteristics of public speaking and deliver a persuasive speech. In the latter part of this course, you will investigate the topic of identity in literature. In the final unit, you will read novels and explore various literary elements.

Grade Level: Middle School
Classification: ELA
Semester Options: 1 Semester, 2 Semesters

English 8 A/B

English is the study of the creation and analysis of literature written in the English language. In English 8A, you will explore the features of different forms of literary writing such as diaries, memoirs, informative essays, and fictional narratives. You will also improve your writing by learning about persuasive writing techniques. You will compare and contrast a literary piece across different mediums, including drama. You will engage in a dramatic reading of poetry and learn how to give multimedia presentations. In the latter part of the course, you will analyze informational texts to understand the history of the Civil War. You will also analyze various types of literary works to better understand literary elements such as point of view, conflict, theme, structure, and setting. In English 8B, you will analyze nonfiction texts to explore what they reveal about the process of growing up. You will also analyze elements of poetry such as theme, structure, meter, language, and sound to help you read poems and compose a poem of your own. You will read novels and analyze their literary elements and their use of literary devices. In the final unit, you will reflect upon and evaluate certain aspects of your past, present, and future while reading Charles Dickens's A Christmas Carol.

Grade Level: Middle School
Classification: ELA
Semester Options: 1 Semester, 2 Semesters



ELA

English K-5

This Language Arts/Reading course uses grade-appropriate books, stories, and poems to teach letter recognition and to support standards for reading literature and informational text.

Grade Level: Elementary
Classification: ELA
Semester Options: 1 Semester

Gothic Literature

Gothic Literature is a one-Semester course with 14 lessons that analyze the conventions, elements, themes, and other characteristics of Gothic literature. This course covers subject areas such as: morality and spirituality in gothic poetry, Dr. Jekyll and Mr. Hyde, dual personalities, Edgar Allan Poe, Dracula, gothic conventions across time, and many more.

Grade Level: High School
Classification: ELA
Semester Options: 1 Semester

Gothic Literature – Monster Stories

From vampires to ghosts, frightening stories have influenced fiction writers since the 18th century. This full-year course focuses on the major themes found in Gothic literature and demonstrates how core writing drivers produce thrilling psychological environments for the reader. Terror versus horror, the influence of the supernatural, and descriptions of the difference between good and evil are just a few of the themes presented. By the time students have completed this course, they will have gained an understanding of and an appreciation for the complex nature of dark fiction.

Grade Level: High School
Classification: ELA
Semester Options: 1 Semester, 2 Semesters

Greenways Academy

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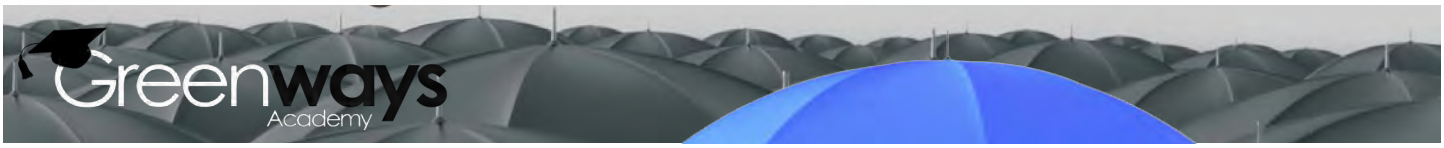


ELA

Language Arts 300

"Language Arts 300 focuses on the sequential development and integration of communication skills in four major areas: reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways: Language Arts 300 focuses on the sequential development and integration of communication skills in four major areas: reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- Reading introduces students to basic reading skills, including the identification of main ideas, supporting details, sequence, and facts and opinions. Students learn close reading strategies to use in short stories, a short play, poetry, and fables. Students learn to read digital text also. Special attention has been paid to teaching students advanced word decoding skills. As students begin to read more advanced texts, students will need to have decoding skills to read larger words. Students will also be introduced to choosing "just right" books and completing book reports.
- Writing develops students' understanding of sentence structure, providing hands-on experience with complete sentences and build to writing complete paragraphs. Students will use graphic organizers to follow the writing process to write for a variety of genres including; personal narratives, fictional stories, poetry, and nonfiction texts. Students will develop vocabulary skills by learning and identifying homographs, synonyms, and antonyms. Students are introduced to roots and affixes, and word relationships. On the mechanics side, students will be introduced to cursive handwriting. Various grammar topics are introduced to build students use of writing conventions.
- Speaking Students will be given the opportunity to use their verbal communication skills in a variety of projects. Students will participate in classroom discussions. Students will also compare and contrast written word versus spoken word. Additionally, students will integrate multimedia elements into creating presentations.
- Special Topics introduces basic research skills, academic language, letter writing, and how to gather information from surveys and interviews."

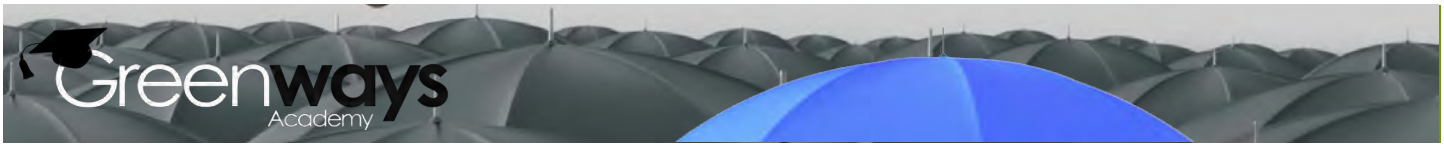
Grade Level: Elementary
Classification: ELA
Semester Options: 1 Semester, 2 Semesters

Language Arts 400

Language Arts 400 focuses on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It more specifically focuses on deepening and furthering students' understanding in the following ways:

- Reading: Students will continue to build fluency and independent reading skills by further developing comprehension strategies. Students will read a wide variety of genres including fiction, nonfiction, and poetry. Students will also use text features and graphic elements to build nonfiction comprehension skills. Across the genres, student analyze text to determine and identify, main ideas, supporting details, and sequence. Students will use inferencing skills to draw conclusions based on text. Students will differentiate fact from opinion in text. The texts have been chosen to further develop students' vocabulary skills. Students will learn how to determine meanings of unknown words in context. Students will also learn more about word parts and academic language to further develop their vocabulary.
- Writing: Using graphic organizers and following the writing process from brainstorming to final draft, students' writing skills will become stronger. Students will write for a variety of genres, include fictional stories, poetry, and informational text. Students will learn more complex paragraph structure. Students will also learn to make their writing come to life by learning about figurative language. Students begin to identify reliable sources of information and how to give credit to those sources. Integrated within the writing curriculum are grammar and convention lessons including; developing students' student's understanding of sentence structure, providing hands-on experience with subject-verb agreement and parts of speech. Students continue their learning of cursive handwriting.
- Speaking: Integrated into the Language Arts Curriculum are several projects in which students will apply their speaking skills. Students will plan for and participate in discussions. Students will orally present written work.
- Listening: Special attention is placed on developing student listening skills, Students will learn strategies for listening in different environments. Students will learn how to paraphrase claims that they have heard in a discussion.
- Special Topics: Teaches research skills, citing reliable sources and preparing study notes.

Grade Level: Elementary
Classification: ELA
Semester Options: 1 Semester, 2 Semesters



ELA

Language Arts 500

Language Arts 500 continues to build on the sequential development and integration of language arts skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- Reading develops students' comprehension skills. Special attention is placed on reading non-fiction texts. Students identify text features and explain how graphic elements lead to comprehension. Students read procedural texts and learn more about media literacy. Students continue to learn how to read for meaning across many genres such as historical fiction, short stories, and poetry. In all genres, students continue to build comprehension strategies including; the identification of main ideas, supporting details, sequence, and facts and opinions. Students continue to build more advanced reading skills, such as making inferences and drawing conclusions. Students continue to work with words by looking closely at academic language. Students learn how dialects in text contribute to the overall meaning of the text. Students also learn how to analyze and memorize primary sources.
- Writing builds on students' understanding of paragraphing. Following the writing process from brainstorming to final project, students write for a variety of purposes and audiences. Student utilize technology tools such as spell check and multimedia elements to polish and publish writing. Students continue to build grammar skills in support of clear communication. Students work with words by identifying homonyms, synonyms, and antonyms. Students are guided through creating an essential question, planning, organizing, writing, and revising an informational report.
- Speaking skills are built upon in Language Arts 500. Students memorize and recite the powerful Gettysburg Address. Students also learn what good communication is and how to practice this in all areas of their lives. Additionally, students prepare for a classroom discussion. Students participate in, and summarize claims made within the discussion. Students also prepare and give an oral presentation.

Grade Level: Elementary
Classification: ELA
Semester Options: 1 Semester, 2 Semesters

Mythology & Folklore

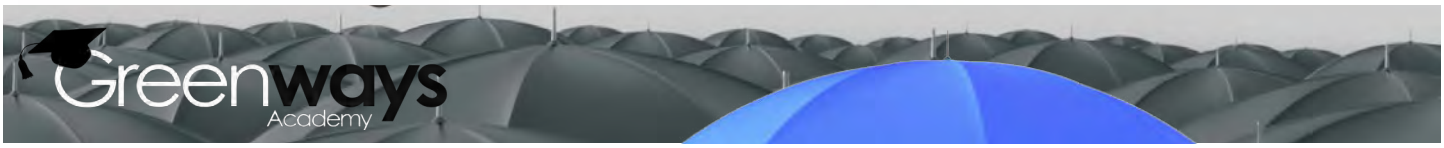
In this one-Semester class, you will familiarize yourself with various myths, legends, and folklore from around the world. You will describe myths related to the creation of the world, the natural elements, and the destruction of the world. You will identify the main characters of various dynastic dramas, love myths, and epic legends and describe their journeys. You will trace the evolution of folklore and describe folktales from around the world.

Grade Level: High School
Classification: ELA
Semester Options: 1 Semester

Spelling 300

In the third grade spelling course, students will delve into relevant spelling rules and word families throughout thirty weeks of instruction. Students will not only practice phonics skills including syllabication and sounding out multisyllabic words, but also incorporation of word parts such as prefixes and suffixes. These lessons not only meet instructional needs for spelling, but also reinforce language arts skills including application of the writing process and reading comprehension. Each unit represents a specific spelling rule or word family. Each unit contains five short assignments per week that can be taught as a stand-alone course, or can easily integrate with English Language Arts curriculum. Lessons and projects include media to support the content, as well as incorporation of rubrics and positive messages for students that can support character education requirements.

Grade Level: Elementary
Classification: ELA
Semester Options: 1 Semester, 2 Semesters



ELA

Spelling 400

In the fourth grade spelling course, students will delve into relevant spelling rules and word families throughout thirty weeks of instruction. Students will not only practice phonics skills including vowel combinations and sounding out multisyllabic words, but also incorporation of word parts such as prefixes and suffixes. Units include review of base and root words, plural nouns, and homophones. These lessons not only meet instructional needs for spelling, but also reinforce language arts skills including application of the writing process and reading comprehension. Each unit represents a specific spelling rule or word family. Each unit contains five short assignments per week that can be taught as a stand-alone course, or can easily integrate with English Language Arts curriculum. Lessons and projects include media to support the content, as well as incorporation of rubrics for clear assessment.

Grade Level: Elementary
Classification: ELA
Semester Options: 1 Semester, 2 Semesters

Spelling 500

In the fifth grade spelling course, students will delve into relevant spelling rules and word families throughout thirty weeks of instruction. Students will practice phonics skills including phonograms, compound words, and vowel-consonant-vowel patterns. Course units also include significant incorporation of word parts such as prefixes and suffixes. Units include review of base and root words, silent words, and homophones. These lessons not only meet instructional needs for spelling, but also reinforce language arts skills including application of the writing process and reading comprehension. Each unit represents a specific spelling rule or word family. Each unit contains five short assignments per week that can be taught as a stand-alone course, or can easily integrate with English Language Arts curriculum. Lessons and projects include media to support the content, as well as incorporation of rubrics for clear assessment.

Grade Level: Elementary
Classification: ELA
Semester Options: 1 Semester, 2 Semesters

Structure of Writing

Structure of Writing is the study of principles of grammar and effective writing, and application of these principles to writing. In this one-Semester course, you will learn about the types of sentences, punctuation marks and grammar rules such as subject verb agreement and tenses; you will also learn about different parts of speech and their correct usage; examine the concept of parallel structure in sentences as well as identify and correct run-on sentences. Finally, you will learn about developing paragraphs and essays.

Grade Level: High School
Classification: ELA
Semester Options: 1 Semester

ELECTIVES

Academic Success

As in other areas of life, success in academics results from learning and practicing positive habits. This one-Semester elective provides practical, hands-on guidance on developing and improving study habits and skills, regardless of a student's level of accomplishment. Academic Success includes five lessons and two course activities in a flexible structure that is adaptable to the needs and circumstances of individual students. The course can also be used for college-level developmental education.

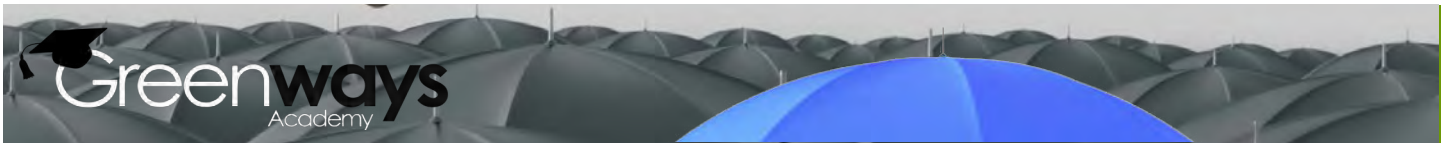
Grade Level: High School
Classification: Elective
Semester Options: 1 Semester

Great Minds in Science

Is there life on other planets? What extremes can the human body endure? Can we solve the problem of global warming? Today, scientists, explorers, and writers are working to answer all of these questions. Like Edison, Einstein, Curie, and Newton, scientists of today are asking questions and working on problems that may revolutionize our lives and world. This full-year course focuses on 10 of today's greatest scientific minds. Each unit takes an in-depth look at one of these individuals, and shows how their ideas may help to shape tomorrow's world.

Grade Level: High School
Classification: Elective
Semester Options: 1 Semester, 2 Semesters

Greenways Academy



ELECTIVES

Introduction to Social Media

This one-Semester elective course is intended as a practical, hands-on guide to help you understand the world of social media and how individuals, social groups, and businesses are using different types of social media. By the end of this course, you will have explored the technological and sociological drivers of social media, explored various types of social media, their features, and their utility, analyzed how technology and privacy laws impact social media and analyzed the impact of social media on business marketing.

Grade Level: High School
Classification: Elective
Semester Options: 1 Semester

Peer Counseling

Helping people achieve their goals is one of the most rewarding of human experiences. Peer counselors help individuals reach their goals by offering them support, encouragement, and resource information. This full-year course explains the role of a peer counselor, teaches the observation, listening, and emphatic communication skills that counselors need, and provides basic training in conflict resolution, and group leadership. Not only will this course prepare you for working as a peer counselor, but the skills taught will enhance your ability to communicate effectively in your personal and work relationships.

Grade Level: High School
Classification: Elective
Semester Options: 1 Semester, 2 Semesters

Personal Psychology 1: The Road to Self-Discovery

Self-knowledge is the key to self-improvement. More than 800,000 high school students take psychology classes each year. Among the different reasons, there is usually the common theme of self-discovery. Sample topics include the study of infancy, childhood, adolescence, perception and states of consciousness. The;full-year course features amazing online psychology experiments dealing with our own personal behavior.

Grade Level: High School
Classification: Elective
Semester Options: 1 Semester, 2 Semesters

Personal Psychology 2: Living in a Complex World

This full-year course enriches the quality of students' lives by teaching them to understand the actions of others. Topics include the study of memory, intelligence, emotion, health, stress and personality. This courses features exciting online psychology experiments involving the world around us.

Grade Level: High School
Classification: Elective
Semester Options: 1 Semester, 2 Semesters

Philosophy

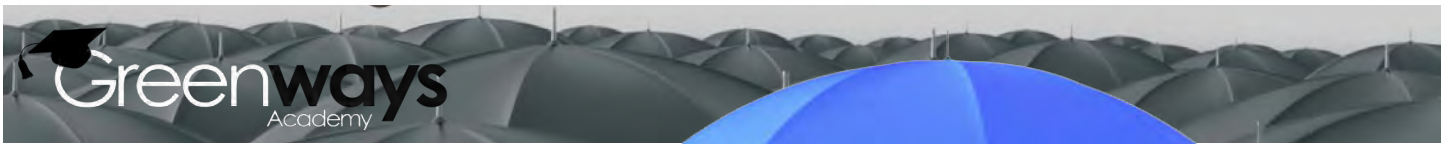
This full-year course is an exciting adventure that covers more than 2,500 years of history. Despite their sometimes odd behavior, philosophers of the Western world are among the most brilliant and influential thinkers of all time. As students learn about these great thinkers, they'll come to see how and where many of the most fundamental ideas of Western Civilization originated. They'll also get a chance to consider some of the same questions these great thinkers pondered.

Grade Level: High School
Classification: Elective
Semester Options: 1 Semester, 2 Semesters

Psychology A/B

This two-Semester flexible, customizable course gives your students an overview of the history of psychology while also giving them the resources to explore career opportunities in the field. In Semester A, you will trace the history of psychology and examine key psychological theories. You will discuss human development and explain how the nervous and endocrine systems affect human development and behavior. You will explain various theories related to language development and acquisition. You will discuss the influence of heredity, environment, society, and culture on human behavior. In Semester B, you will explain the established theories of cognitive, psychosocial, and moral development. You will identify the factors that influence interpersonal relationships, recognize the origins and effects of violence, and describe prevention and treatment options for addictive behavior. You will explain abnormal behavior and describe different types of psychological disorders. You will trace the history of psychological counseling and therapy and describe strategies used for problem solving and coping with stress. You will describe some key statistical concepts used in psychological research and testing, and identify career opportunities in psychology.

Grade Level: High School
Classification: Elective
Semester Options: 1 Semester, 2 Semesters



ELECTIVES

Public Speaking

The art of public speaking is one which underpins the very foundations of Western society. This full-year course examines those foundations in both Aristotle and Cicero's views of rhetoric, and then traces those foundations into the modern world. Students will learn not just the theory, but also the practice of effective public speaking, including how to analyze the speeches of others, build a strong argument, and speak with confidence and flair. By the end of this course, students will know exactly what makes a truly successful speech and will be able to put that knowledge to practical use.

Grade Level: High School
Classification: Elective
Semester Options: 1 Semester, 2 Semesters

Revolutionary Ideas in Science

Revolutionary Ideas in Science is a one-Semester course with 15 lessons that cover the discoveries and inventions in science from pre-historic to present times. This course covers subject areas such as: prehistoric science, technology, ancient and medieval science, the scientific revolution, thermodynamics and electricity, and many more.

Grade Level: High School
Classification: Elective
Semester Options: 1 Semester

FACS

Child Development & Parenting A/B

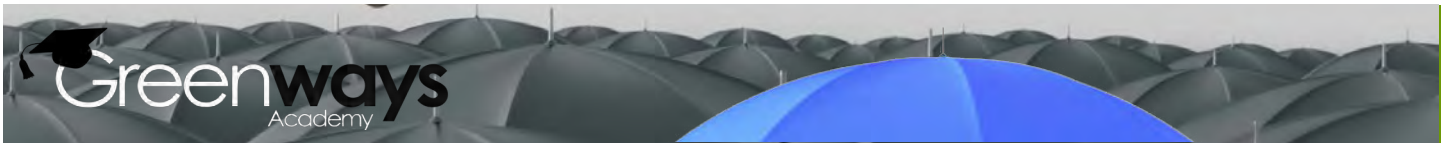
Semester A is intended to help you familiarize yourself with various aspects of child development and parenting. This course covers the fundamental concepts of parenting and the roles and responsibilities of parents. It also covers essential communication skills related to parent-child interaction. In addition, the course covers important workplace qualities and skills, such as positive work ethics, integrity, and time and resource management. It also covers technology and recent trends in parenting. Semester B is intended to help you familiarize yourself with the various stages of child development as well as the factors that obstruct the healthy development of a child. This course has thirteen lessons organized into three units. This course explains the development, health, nutrition, and safety of children at various stages. In addition, the course covers career opportunities in the field of child care and development.

Grade Level: High School
Classification: Facs
Semester Options: 1 Semester, 2 Semesters

Early Childhood Education

Children experience enormous changes in the first few years of their lives. They learn to walk, talk, run, jump, read and write, among other milestones. Caregivers can help infants, toddlers, and children grow and develop in positive ways. This full-year course is for students who want to influence the most important years of human development. In the course, students learn how to create fun and educational environments for children how to keep the environment safe for children and how to encourage the health and well-being of infants, toddlers, and school-aged children.

Grade Level: High School
Classification: Facs
Semester Options: 1 Semester, 2 Semesters



FACS

Family and Consumer Science

Family & Consumer Science is a one-Semester course that prepares students with a variety of skills for independent or family living. Topics covered include child care, home maintenance, food preparation, money management, medical management, clothing care, and more. They also focus on household, personal, and consumer health and safety. In addition, students learn goal setting and decision-making skills, as well as explore possible career options. Unit 1: Relationships & Childcare; Decision Making Skills, Healthy Relationships & Communication, Childcare. Unit 2: Consumer Science Skills; Food Preparation, Clothing Textiles, Living Environment & Design. Unit 3: Consumer Health; Money Management, Medical Management, Consumer Health. Unit 4: Health & Safety; Healthy Families, Household Safety, Emergency Preparedness. Unit 5: House & Careers; Buying vs Renting, Home & Car Maintenance, Consumer Science Careers.

Grade Level: Middle School, High School
Classification: Facs
Semester Options: 1 Semester

Family Living and Healthy Relationships

In this one-Semester course, students examine the family unit and characteristics of healthy and unhealthy relationships at different phases of life – including information on self-discovery, family, friendships, dating and abstinence, marriage, pregnancy, and parenthood. Students learn about the life cycle and the different stages of development from infancy to adulthood. They also focus on a variety of skills to improve relationships and family living, including coping skills, communication skills, refusal skills, babysitting, parenting, and healthy living and disease prevention habits. Unit 1: Family Health & Relationships; Family Health, Personal Identity. Unit 2: Dating & Parenthood; Dating & Marriage, Pregnancy, Parenthood. Unit 3: Human Growth & Development; Infancy & Childhood, Adolescence & Adulthood. Unit 4: Skills for Family Living; Household Responsibilities, Communication, Goal Setting & Decision Making. Unit 5: Coping Skills; Coping Skills, Time & Stress Management, Mental Health. Unit 6: Healthy Families, Healthy Living, Safety.

Grade Level: Middle School, High School
Classification: Facs
Semester Options: 1 Semester

Fashion and Interior Design

Do you have a flair for fashion? Are you constantly redecorating your room? If so, the design industry might just be for you! In this full-year course, you'll explore what it is like to work in the industry by exploring career possibilities and the background that you need to pursue them. Get ready to try your hand at designing as you learn the basics of color and design then test your skills through hands-on projects. In addition, you'll develop the essential communication skills that build success in any business. By the end of the course, you'll be well on your way to developing the portfolio you need to get your stylishly clad foot in the door of this exciting field.

Grade Level: High School
Classification: Facs
Semester Options: 1 Semester, 2 Semesters

Introduction to Fashion Design

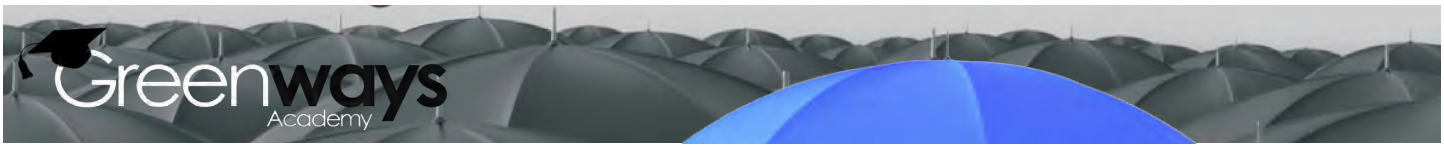
From Components of Fashion to Haute Couture to Production, this course is focused on the practical aspects of career preparation in the fashion design industry. The one-Semester course provide students with both breadth and depth, as they explore the full gamut of relevant topics in fashion design. Online discussions and course activities require students to develop and apply critical thinking skills while the included games appeal to a variety of learning styles and keep students engaged. Fascinating and practical, Introduction to Fashion design will appeal to, and enrich, many of your students.

Grade Level: High School
Classification: Facs
Semester Options: 1 Semester

Real World Parenting

This is a full-year course. Parenting involves more than having a child and providing food and shelter. Students learn what to prepare for, what to expect, and what vital steps parents can take to create the best environment for their children. Parenting roles and responsibilities, nurturing and protective environments for children, positive parenting strategies, and effective communication in parent/child relationships are other topics covered.

Grade Level: High School
Classification: Facs
Semester Options: 1 Semester, 2 Semesters



FINE ARTS

Art History & Appreciation

This one-Semester course explores the main concepts of art, expression, and creativity as it helps students answer questions such as what is art; what is creativity; and how and why people respond to art. It covers essential design principles such as emphasis, balance, and unity. Units include: Art, History, and Culture; Western and World Art Appreciation; and Art and the Modern World.

Grade Level: High School
Classification: Fine Arts
Semester Options: 1 Semester

Art in World Cultures

Who is the greatest artist of all time? Is it Leonardo daVinci? Claude Monet? Michelangelo? Pablo Picasso? Is the greatest artist of all time someone whose name has been lost to history? You will learn about some of the greatest artists while also creating art of your own, including digital art. We will explore the basic principles and elements of art, learn how to critique art, and examine some of the traditional art of the Americas, Africa, and Oceania in addition to the development of Western art.

Grade Level: High School
Classification: Fine Arts
Semester Options: 1 Semester, 2 Semesters

Digital Photography 1

Digital Photography - Creating Images with Impact focuses on the basics of photography, including building an understanding of aperture, shutter speed, lighting, and composition. In this full-year course, students will be introduced to the history of photography and basic camera functions. Students use basic techniques of composition and camera functions to build a personal portfolio of images, capturing people, landscapes, close-ups, and action photographs.

Grade Level: High School
Classification: Fine Arts
Semester Options: 1 Semester, 2 Semesters

Digital Photography 2

Discovering Your Creative Potential. In this course, we examine various aspects of professional photography, including the ethics of the profession, and examine some of the areas in which professional photographers may choose to specialize, such as wedding photography and product photography. In this full-year course, students also learn about some of the most respected professional photographers in history and how to critique photographs in order to better understand what creates an eye-catching photograph.

Grade Level: High School
Classification: Fine Arts
Semester Options: 1 Semester, 2 Semesters

Music Appreciation

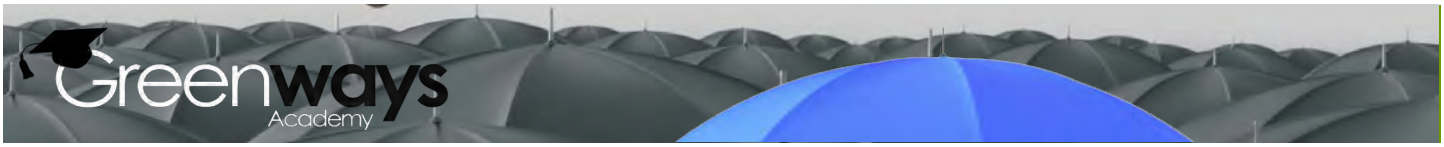
This one-Semester elective course is intended as a practical, hands-on guide to help you understand, discuss, and appreciate music more knowledgeably. You will explore the history and evolution of music. You will also learn about the concepts and techniques in music and music listening. You will also learn about musical instruments, famous composers and artists, and key musical genres.

Grade Level: High School
Classification: Fine Arts
Semester Options: 1 Semester

Music Appreciation – The Enjoyment of Listening

Music is part of everyday life and reflects the spirit of our human condition. To know and understand music, we distinguish and identify cultures on local and global levels. This full-year course provides students with an aesthetic and historical perspective of music, covering a variety of styles and developments from the Middle Ages through the 21st Century. Students acquire basic knowledge and listening skills, making their future music experiences more informed and enriching.

Grade Level: High School
Classification: Fine Arts
Semester Options: 1 Semester, 2 Semesters



FINE ARTS

Photography (MS)

"A picture is worth a thousand words." Photographs play an important role in our world today. We photograph to preserve memories, document events, and create artistic works. This full-year course introduces students to the basics of photography, including camera functions and photo composition. Students will learn what it takes to create a good photograph and how to improve photographs of animals, people, and vacations. They will also begin working with their photographs using photo-editing software. Through a variety of assigned projects, students will engage their creativity by photographing a range of subjects and learning to see the world through the lens of their cameras.

Grade Level: Middle School
Classification: Fine Arts
Semester Options: 1 Semester, 2 Semesters

Professional Photography A / B

This two-Semester course is intended as a practical, hands-on guide to help you understand the skills required to achieve success in photography careers. Semester A has 14 lessons organized into four units, plus four Unit Activities. Each lesson contains one or more Lesson Activities. Semester A will cover various topics in photography, such as history of photography, types of photography, types of camera, camera support equipment, types of camera lenses, exposure,lighting setups, rules of composition, color photography, storing and manipulating images, copyright laws and fair use, and printing photos. Semester B will cover various topics in photography, such as camera exposure settings, portrait photography, advertising photography, architectural photography, photographic special effects, retouching photographs, restoring old photographs, analog photography, darkroom equipment and development, safety procedures, evaluating photographs, stages of production, and photography portfolio.

Grade Level: High School
Classification: Fine Arts
Semester Options: 1 Semester, 2 Semesters

Theater Cinema and Film Production

Theater, Cinema, and Film Production is a single-Semester course that describes the processes of theater, cinema, and film production. The course begins by introducing theater and film and their different genres and subgenres. The course also helps you understand the creative side of theater and film production, such as screenplay writing, directing set design, acting, makeup, and wardrobe styling and costume design. In this course, you will also learn about technical aspects in theater and film productions, such as lighting, sound, and camerawork. The course also covers the pre-production, production, and post-production processes involved in plays and films. Finally, you will learn about audiences for plays and films, and how they impact these productions. By the end of this course, you will: Describe the purpose, history, and language of theater and film. List and describe the different genres and subgenres of theater and film. Analyze the structure, content, and process of writing scripts for plays and films. Explain the processes of lighting and sound in theater and film. Describe camerawork in film. Describe set design, makeup, and wardrobe and costume design in theater and film. Describe the similarities and difference in acting and directing for stage and screen. Explain the pre-production, production, and post-production processes in theater and film. Describe the audience for plays and films and their impact on these productions.

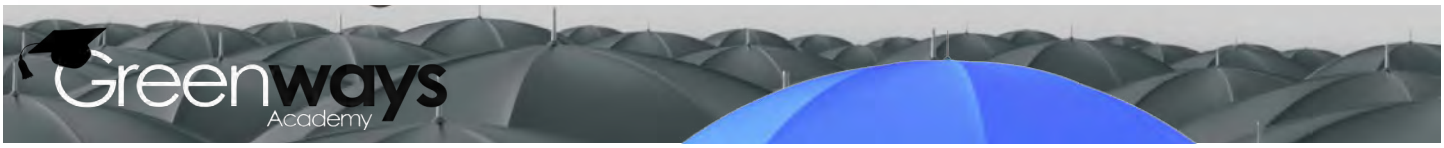
Grade Level: High School
Classification: Fine Arts
Semester Options: 1 Semester

HEALTH

Credit Recovery Health

Credit Recovery Health is a one-Semester course that is ideal for students who have had prior exposure to health, yet were unable to receive credit for their previous work by demonstrating mastery of the material. The course contains all the essential content with reduced coursework. Students learn to define mental, social, physical, and reproductive health as well as learning about drugs and safety.

Grade Level: High School
Classification: Health
Semester Options: 1 Semester



HEALTH

Drugs and Alcohol

This one-Semester course delves into the types and effects of drugs, including alcohol, tobacco, steroids, over the counter drugs, marijuana, barbiturates, stimulants, narcotics, and hallucinogens. Students learn about the physiological and psychological effects of drugs, as well as the rules, laws, and regulations surrounding them. The difference between appropriate and inappropriate drug use will also be discussed. In addition, students will learn about coping strategies, healthy behaviors, and refusal skills to help them avoid and prevent substance abuse, as well as available resources where they can seek help. Unit 1: Drugs; Drug Use, Effects of Drugs, Over the Counter. Unit 2: Commonly Abused Drugs; Steroids, Alcohol, Tobacco, Marijuana. Unit 3: Illicit Drugs; Stimulants, Depressants & Barbiturates, Narcotics, Hallucinogens. Unit 4: Drug Interventions; Refusal Skills, Coping Skills, Stages of Change, Interventions & Therapy.

Grade Level: High School
Classification: Health
Semester Options: 1 Semester

First Aid & Safety

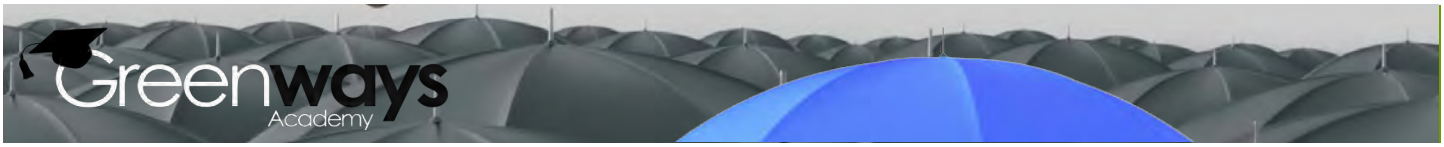
In this one-Semester course, students learn and practice first aid procedures for a variety of common conditions, including muscular, skeletal, and soft tissue injuries. In addition, students learn how to appropriately respond to a variety of emergency situations. They also learn the procedures for choking and CPR for infants, children, and adults. In addition to emergency response, students will explore personal, household, and outdoor safety, and disaster preparedness. Unit 1: Safety & Injury Prevention; Personal Health, Personal Safety, Preparedness. Unit 2: Basic First Aid; Emergencies & Disasters, Introduction to First Aid, Rules and Procedures, Assessing the Victim. Unit 3: Muscle & Skeletal Injuries; Muscle Injuries, Skeletal Injuries. Unit 4: Soft Tissue Injuries; Cuts and Contusions, Hot and Cold Emergencies, Bites, Stings, and Allergic Reactions. Unit 5: Life Threatening Injuries, CPR, AED, and Choking, Stroke and Heart Attack, Other Emergencies.

Grade Level: High School
Classification: Health
Semester Options: 1 Semester

Health & Personal Wellness

This one-Semester comprehensive health course provides students with essential knowledge and decision-making skills for a healthy lifestyle. Students will analyze aspects of emotional, social, and physical health and how these realms of health influence each other. Students will apply principles of health and wellness to their own lives. In addition, they will study behavior change and set goals to work on throughout the Semester. Other topics of study include substance abuse, safety and injury prevention, environmental health, and consumer health. Unit 1: Holistic Health; What is Health? Decision-Making Skills. Unit 2: Mental Health; Mental Health;Coping Skills, Stress & Time Management. Unit 3: Social Health; Healthy Relationships, Communication. Unit 4: Physical Health; Physical Wellness, Nutrition, Reproductive Health. Unit 5: Diseases & Drugs; Disease Transmission & Prevention, Drugs & Alcohol. Unit 6: Health & Safety; Consumer & Environmental Wellness, Safety & Injury Prevention. Unit 7: Health Interventions; Health Behavior Interventions.

Grade Level: High School
Classification: Health
Semester Options: 1 Semester



HEALTH

Health Science 1 A / B

This two-Semester course is intended to help you understand the basic structure and function of the human body. Health Science 1 Semester A will cover the structure of the human body systems and their functions. It will also cover diseases and medical procedures related to each body system. This course will help you meet the following goals: Understand the basic components of medical terms. Identify various abbreviations, acronyms, and symbols used in health care. Identify the human body planes and cavities. Discuss directional terms used to describe the positions of structures and parts of the human body. Understand the structure and functions of the human body systems. Analyze diseases and disorders related to each body system. Analyze medical procedures related to each body system. Explore health science professions related to each body system. Health Science 1 Semester B; is intended as a practical, hands-on guide to help you understand the skills required to achieve success in modern-day careers. This course will cover various topics in health science, such as biomolecules, biological and chemical processes, and various diseases. This course will help you meet the following goals: Analyze the structure and functions of amino acids, proteins, simple and complex carbohydrates, lipids, biological membranes, DNA, and RNA. Discuss vitamins, coenzymes, and cofactors. Describe metabolic pathways and processes. Examine the seven biological processes of the human body. Analyze the chemical reactions that take place in the human body. Discuss the pathophysiology of disease and the immune response.

Grade Level: High School
Classification: Health
Semester Options: 1 Semester, 2 Semesters

Intro to Group Sports I

This course provides students with an overview of group sports. Students learn about a variety of sports, and an in-depth study of soccer of basketball. Students learn not only the history, rules, and guidelines of each sport, but practice specific skills related to each sport. Students also learn about game strategy and the benefits of sports. In addition, students study elements of personal fitness, goal setting, sport safety, and sports nutrition. Students conduct a pre- and post-fitness assessment, as well as participate in regular weekly physical activity.

Grade Level: Middle School
Classification: Health
Semester Options: 1 Semester

Intro to Group Sports II

This course provides students with an overview of group sports. Students learn about a variety of sports and do an in-depth study of baseball/softball, and volleyball. Students learn the history, rules, and guidelines of each sport, as well as practice specific skills related to each sport. Students also learn about sportsmanship and teamwork. In addition, students study elements of personal fitness, goal setting, sport safety, and sports nutrition. Students conduct a pre- and post-fitness assessment, as well as participate in regular weekly physical activity.

Grade Level: Middle School
Classification: Health
Semester Options: 1 Semester

Intro to Individual Sports I

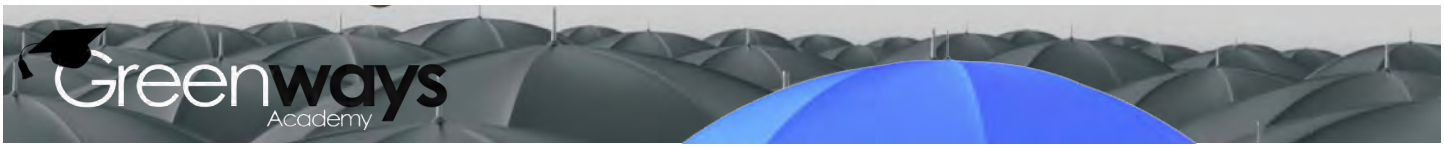
This course provides students with an overview of individual sports. Students learn about a variety of sports, yet do an in-depth study of running, walking, strength training, yoga, Pilates, dance, water sports, and cross- training. Students learn the history, rules, and guidelines of each sport, and practice specific skills related to each sport. Students also learn about the components of fitness, FITT principles, benefits of fitness, safety and technique, and good nutrition. Students conduct fitness assessments and participate in weekly physical activity.

Grade Level: Middle School
Classification: Health
Semester Options: 1 Semester

Intro to Individual Sports II

This course provides students with an overview of individual sports. Students learn about a variety of sports, yet do an in-depth study of running, walking, strength training, yoga, Pilates, dance, water sports, and cross- training. Students learn the history, rules, and guidelines of each sport, and practice specific skills related to each sport. Students also learn about the components of fitness, FITT principles, benefits of fitness, safety and technique, and good nutrition. Students conduct fitness assessments and participate in weekly physical activity.

Grade Level: Middle School
Classification: Health
Semester Options: 1 Semester



HEALTH

Life Skills

This one-Semester course allows students to explore their personality type and interests, as well as refine important skills that will benefit them throughout their lives, including personal nutrition and fitness skills, time & stress management, communication & healthy relationships, goal setting, study skills, leadership and service, environmental and consumer health, and personal finances. In addition, students will explore possible colleges and careers that match their needs, interests, and talents. Unit 1: Self Discovery; Discovering Self, Decision-Making Skills, Goal Setting. Unit 2: Healthy Relationships; Healthy Relationships, Communication Skills. Unit 3: Stress & Time Management; Stress Management, Time Management, School & Community. Unit 4: Nutrition & Fitness; Nutrition, Fitness Programming. Unit 5: Consumer Skills; Money Management, Wise Consumerism, Medical Management. Unit 6: College & Career Planning; College & Career Planning, Employability.

Grade Level: High School
Classification: Health
Semester Options: 1 Semester

Middle School Health

Middle School Health aids students in creating a foundation of personal health. Beginning with properly defining health, this course then builds upon basic health practices to emphasize the importance of balance. Attention is given to each of the six dimensions of wellness; namely, physical, intellectual, emotional, spiritual, social, and environmental. Students are taught the skills necessary to improve every aspect of health. They are also encouraged to reflect upon their own personal wellness each week.

Grade Level: Middle School
Classification: Health
Semester Options: 1 Semester

Nutrition

This one-Semester course takes students through a comprehensive study of nutritional principles and guidelines. Students will learn about world-wide views of nutrition, nutrient requirements, physiological processes, food labeling, healthy weight management, diet-related diseases, food handling, nutrition for different populations, and more. Students will gain important knowledge and skills to aid them in attaining and maintaining a healthy and nutritious lifestyle. Unit 1: Nutrition Basics; Nutrition & Health, Diet & Digestion. Unit 2: Energy Nutrients; Carbohydrates, Protein, Fats. Unit 3: Non-Energy Nutrients; Water & Vitamins, Minerals & Supplements. Unit 4: Energy Balance; Weight Management, Healthy Choices, Nutrition & Fitness. Unit 5: Disorders & Diseases; Eating Disorders, Allergies, & Alcohol, Nutrition Related Diseases. Unit 6: Consumer Nutrition; Consumer Nutrition, Food Preparation. Unit 7: Nutrition for Life; Nutrition Across a Lifespan.

Grade Level: High School
Classification: Health
Semester Options: 1 Semester

Nutrition and Wellness

This one-Semester course will cover basic knowledge about nutrition and wellness such as basic concepts of nutrition, the digestive and metabolic processes, nutrient requirements, dietary guidelines, importance of physical fitness, community health issues, food managements, and careers in the field of nutrition and wellness.

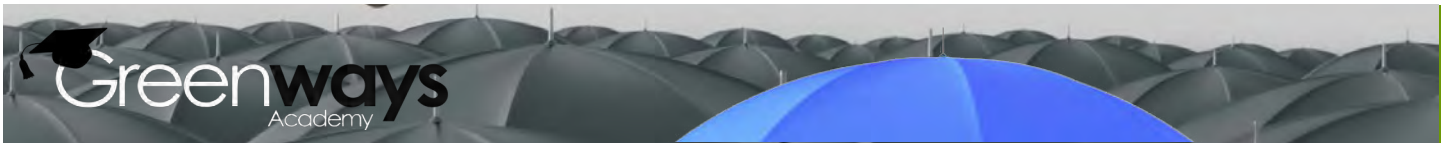
Grade Level: High School
Classification: Health
Semester Options: 1 Semester

LEGAL

Careers in Criminal Justice

The criminal justice system offers a wide range of career opportunities. In this course, students will explore different areas of the criminal justice system, including the trial process, the juvenile justice system, and the correctional system.

Grade Level: High School
Classification: Legal
Semester Options: 1 Semester, 2 Semesters



LEGAL

Criminology: Inside the Criminal Mind

Crime and deviant behavior rank at or near the top of many people's concerns. This full-year course looks at possible explanations for crime from the standpoint of psychological, biological and sociological perspectives, explore the categories and social consequences of crime, and investigate how the criminal justice system handles not only criminals, but also their crimes. Why do some individuals commit crimes and others do not? What aspects in our culture and society promote crime and deviance? Why are different punishments given for the same crime? What factors shape the criminal case process?

Grade Level: High School
Classification: Legal
Semester Options: 1 Semester, 2 Semesters

Intro to Criminology

Introduction to Criminology is a one-Semester course with 14 lessons that cover the theories related to criminology. The target audience for this course is high school students. This course covers subject areas such as: classical theory, positivist theory, punishing offenders, routine activity theory, labeling theory, social disorganization theory, peacemaking criminology, and many more.

Grade Level: High School
Classification: Legal
Semester Options: 1 Semester

Law and Order: Introduction to Legal Studies

From traffic laws to regulations on how the government operates, laws help provide society with order and structure. Our lives are guided and regulated by our society's legal expectations. Consumer laws help protect us from faulty goods; criminal laws help to protect society from individuals who harm others; and family law handles the arrangements and issues that arise in areas like divorce and child custody. This full-year course focuses on the creation and application of laws in various areas of society.

Grade Level: High School
Classification: Legal
Semester Options: 1 Semester, 2 Semesters

Principles of Government and Public Administration A / B

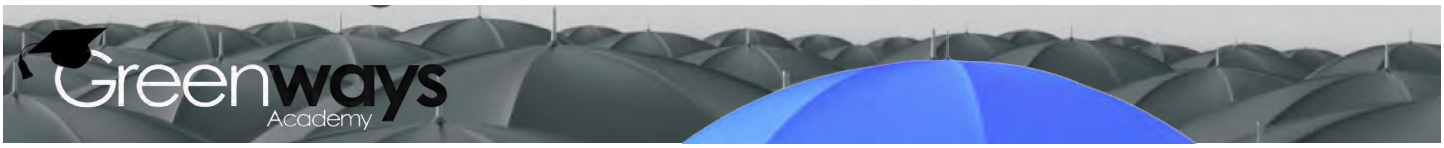
This two-Semester course is designed to enable all students at the high school level to learn the basics of government and public administration. Students explore career opportunities in the field of government and public administration. They also learn about the career-related skills, such as job acquisition skills, reading and writing, and mathematics they need to possess as professionals in this field. They learn about the safe and healthy working conditions necessary in the field of government and public administration. This course covers topics such as: the influence of geography and technology, and networking and communication as they relate to government and public administration. The course is based on Career and Technical Education (CTE) standards designed to help students prepare for entry into a wide range of careers in government and public administration industry.

Grade Level: High School
Classification: Legal
Semester Options: 1 Semester, 2 Semesters

Principles of Law, Public Safety, Corrections and Security A / B

This is a two-Semester course. The first-Semester is intended as a practical, hands-on guide to help you understand the functioning of law enforcement agencies, courts, the correctional system, and security and emergency agencies. The first Semester covers the history and development of criminal law in the United States, court procedures, the role of law enforcement agencies and private security in public safety, and the role of fire fighters and emergency responders. It also covers the ethical and legal responsibilities and working conditions in law enforcement and security. The second-Semester is intended as a practical, hands-on guide to help you understand the personal, professional, and technological skills required by professionals working in the field of law, public safety, corrections, and security. The second Semester also covers communication skills, math skills, and work ethics. It also covers job acquisition skills, career advancement skills, and other important professional skills and qualities required at the workplace.

Grade Level: High School
Classification: Legal
Semester Options: 1 Semester, 2 Semesters



LEGAL

Principles of Public Service

This is a full-year course. Ambulances scream along, heading toward those in need. But who makes sure someone is there to answer the 9-1-1 call? When you pick up a prescription or take a pill, who has determined that drug is safe for the public? All of these duties are imperative to our comfort and success as a society and an essential part of public service, a field that focuses on building a safe and healthy world. Principles of Public Service: To Serve and Protect will introduce you to many different careers in this profession and illustrate how they all work together to provide for the common good. The protection of society is one of our greatest challenges, and public service provides a way for people to work together, ensure safety, and provide an indispensable service to those around us. If you've ever contemplated being one of these real-life heroes, now is the time to learn more.

Grade Level: High School
Classification: Legal
Semester Options: 1 Semester, 2 Semesters

MATH

Algebra 1 A / B

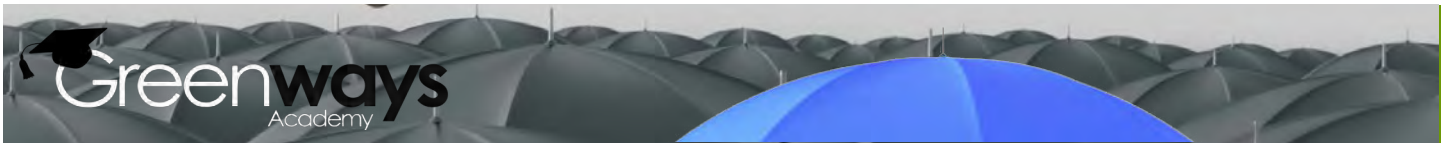
Algebra 1, Semester A, is a single-Semester course designed to cultivate and periodically assess your subject-matter knowledge while strengthening your mathematical skills. This course includes lessons that focus on the relationships of linear and nonlinear equations. You'll learn to create, graph, and solve linear and exponential equations and inequalities. You'll also use function notation to describe relationships between quantities and interpret function notation accurately to solve problems. Toward the end of this course, you'll study transformations of linear and exponential functions. Algebra 1, Semester B, is a single-Semester course designed to cultivate and periodically assess your subject-matter knowledge while strengthening your mathematical skills. This course includes lessons that focus on the relationship of linear, exponential, and quadratic functions. You will create, graph, and solve quadratic equations and inequalities in one or two variables. You will also add, subtract, and multiply linear and quadratic polynomials. At the end of this course, you'll interpret, analyze, and build functions.

Grade Level: High School
Classification: Math
Semester Options: 1 Semester, 2 Semesters

Algebra 2 A / B

Algebra 2, Semester A, is a single-Semester course designed to cultivate and periodically assess your subject-matter knowledge while strengthening your mathematical skills. This course includes lessons that focus on the interpretation of polynomial and rational expressions. You'll learn to create, graph, and solve equations and inequalities. You'll also identify the key features of different types of functions and analyze them with tables, graphs, and equations. Algebra 2, Semester B, is a single-Semester course designed to cultivate and periodically assess your subject-matter knowledge while strengthening your mathematical skills. This course includes lessons that focus on function transformations on the coordinate plane, the inverse of functions, and the properties of functions. You'll learn to create and graph trigonometric functions and identify their key features. Toward the end of this course, you will build your understanding of the key concepts of probability and statistics.

Grade Level: High School
Classification: Math
Semester Options: 1 Semester, 2 Semesters



MATH

AP Calculus A / B

Calculus is the mathematics of change. It is used to solve complex problems that are continuously evolving and would otherwise be unsolvable with only algebra and geometry. This online advanced placement course is designed to prepare students to become deep mathematical thinkers. You will explore the calculus concepts of limits, differentiation, and integration and apply those concepts in meaningful ways. The course is split into two Semesters. The first Semester focuses on the concepts of functions, limits, and differentiation and their applications. The second Semester builds off the first Semester to focus on integrations. It will cover topics such as the definite and indefinite integral and their applications, inverse function, and techniques for integrating. Course Goals By the end of the course the student will be able to: • Work with functions represented in a variety of ways: graphical, numerical, analytical, or verbal, and understand the connections among these representations. • Understand the meaning of the derivative in terms of a rate of change and local linear approximation and use derivatives to solve a variety of problems. • Understand the meaning of the definite integral both as a limit of Riemann sums and as the net accumulation of change and use integrals to solve a variety of problems. • Understand the relationship between the derivative and the definite integral as expressed in both parts of the fundamental theorem of calculus. • Communicate mathematics both orally and in well-written sentences and explain solutions to problems. • Model a written description of a physical situation with a function, a differential equation, or an integral. • Use technology to help solve problems, experiment, interpret results, and verify conclusions. • Determine the reasonableness of solutions, including sign, size, relative accuracy, and units of measurement. • Develop an appreciation of calculus as a coherent body of knowledge and as a human accomplishment.

Grade Level: High School
Classification: Math
Semester Options: 1 Semester, 2 Semesters

AP Statistics

AP Statistics gives students hands-on experience collecting, analyzing, graphing, and interpreting real-world data. They will earn to effectively design and analyze research studies by reviewing and evaluating real research examples taken from daily life. The next time they hear the results of a poll or study, they will know whether the results are valid. As the art of drawing conclusions from imperfect data and the science of real-world uncertainties, statistics plays an important role in many fields. The equivalent of an introductory college-level course, AP Statistics prepares students for the AP exam and for further study in science, sociology, medicine, engineering, political science, geography, and business. This course has been authorized by the College Board to use the AP designation.

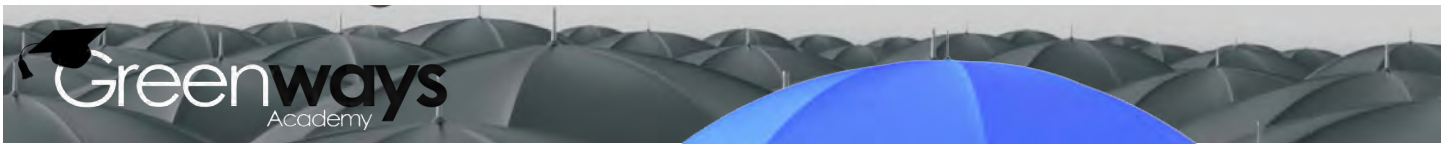
Grade Level: High School
Classification: Math
Semester Options: 1 Semester, 2 Semesters

Consumer Mathematics

In this one-Semester course, you will learn practical applications of math. You will learn how to plan a budget, manage bank accounts, and figure the cost of a good or service. You will also learn about taxes, payroll deductions, and how to invest and borrow money. This course will help you make informed decisions about buying or renting a home or car and teach you how to protect your purchases and investments with insurance. Finally, you will study economics, or the science of the creation, distribution, and consumption of goods and services. You'll see how economics affects you as an individual and how it affects the country as a whole.

Grade Level: High School
Classification: Math
Semester Options: 1 Semester

NOTES



MATH

Elementary Math

Grade 1 Math course focuses on addition, subtraction through the number 20, whole number relationships and place value, linear measurement, measuring lengths, and geometric shapes. Grade 2 Math course emphasizes base-ten notation, fluency with addition and subtraction, using standard units of measure, and describing and analyzing shapes. Grade 3 Math course focuses on multiplication and division up to the number 100, fractions, the structure of rectangular arrays and area, and two-dimensional shapes. Grade 4 Math course emphasizes multi-digit multiplication and division, fractions, and analysis and classification of geometric figures. Grade 5 Math course is designed to give students additional experience with basic mathematical operations (addition, subtraction, multiplication, and division). Besides working with larger whole numbers, in this course students focus on performing these mathematical operations on fractions, mixed numbers, and decimals. Students are introduced to basic algebraic and geometric concepts and many other topics to provide them with a strong mathematical foundation.

Grade Level: Elementary
Classification: Math
Semester Options: 1 Semester, 2 Semesters

Geometry A / B

In Geometry A, you will explore rigid and non-rigid transformations of figures in the coordinate plane and use them to establish congruence and similarity of triangles and other shapes. You will also prove theorems about lines, angles, triangles, and parallelograms, and build geometric constructions using both basic tools and modern technology. In conclusion, you will apply your knowledge of triangles as you investigate the mathematics of trigonometry. In Geometry B, you will review the volume formulas for some common solid figures as you extend your knowledge of two-dimensional shapes to three-dimensional shapes. You will also transition from primarily Euclidean geometry to analytical geometry—a segment of geometry focused on numerical measurements and coordinate algebra. You will use analytical geometry and observations to investigate the properties of circles and constructions related to circles. Geometry B closes with a study of independent and conditional probability and how you can use probability models to represent situations arising in everyday life.

Grade Level: Middle School, High School
Classification: Math
Semester Options: 1 Semester, 2 Semesters

Integrated Mathematics 1 A / B

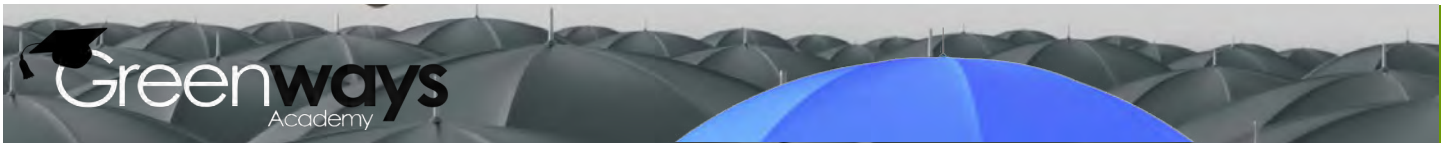
Integrated Math 1 is a two-Semester comprehensive collection of mathematical concepts designed to give you a deeper understanding of the world around you. It includes ideas from algebra, geometry, probability and statistics, and trigonometry, and teaches them as interrelated disciplines. It's likely that you've been studying some form of integrated math since elementary school. In Integrated Math 1A, you will begin with algebra. You will build on your understanding of single-variable and two-variable expressions, equations, and inequalities. You will also learn how to write equations and inequalities to represent and solve word problems. In Integrated Math 1B, you will explore the connections between algebra and geometry. You will learn about functions and use them to solve real-world math problems. You will study data collection methods and use different types of data plots to represent and analyze statistical data. You will learn geometric theorems and rules and write proofs to support them. You will also explore congruency and similarity of triangles.

Grade Level: High School
Classification: Math
Semester Options: 1 Semester, 2 Semesters

Integrated Mathematics 2 A / B

Integrated Math 2 is a two-Semester, comprehensive collection of mathematical concepts designed to give you a deeper understanding of the world around you. It includes ideas from algebra, geometry, probability and statistics, and trigonometry, and teaches these subjects as interrelated disciplines. It's likely that you've been studying some form of integrated math since elementary school. In Integrated Math 2A, you will begin with polynomial expressions, including rational expressions. You will learn about quadratic equations and inequalities and solve them to find answers to real-world math problems. Finally, you will use this knowledge to examine polynomial functions. In Integrated Math 2B, you will study the connections between algebra and geometry. You will learn about functions and use them to solve real-world math problems. You will study data collection methods, and you will use different types of data plots to represent and analyze statistical data. You will learn about geometric theorems and rules and write proofs to support them. You will also explore congruency and similarity of triangles.

Grade Level: High School
Classification: Math
Semester Options: 1 Semester, 2 Semesters



MATH

Integrated Mathematics 3 A / B

In Integrated Math 3A, you will understand and work with polynomial expressions, including rational expressions. You will also examine the relationship between equations and functions and analyze trigonometric functions in detail. In Integrated Math 3B, you will study and apply the laws of sine and cosine functions. You will also investigate the cross sections and density of three-dimensional geometric figures. You will use equations, inequalities, and functions to solve real-world math problems. You will also look at function graphs and explore transformation of functions. You will analyze statistical data and data collection methods and use probability to make decisions.

Grade Level: High School
Classification: Math
Semester Options: 1 Semester, 2 Semesters

Math 6 A/B

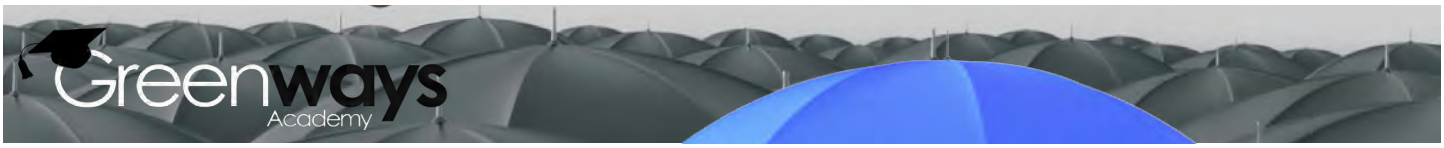
Mathematics is the study of the patterns around us. Using the tools in this course, you will learn more about how to solve problems using expressions and equations. When you understand how to work with numbers in equations, and how to manipulate equations, you can more easily solve problems you encounter in everyday life. By the end of Semester A, you will be able to do the following: Analyze proportional relationships, and determine the ratios that describe them. Use your own words to describe the relationship a ratio describes. Divide fractions by fractions. Work fluently with fractions and decimals, converting fractions to decimals and vice versa. Visualize numbers and ordered pairs by using number lines and the coordinate plane. Determine solutions to inequalities on number lines. Evaluate expressions using absolute values. By the end of Semester B, you will be able to do the following: Evaluate exponential expressions. Work with expressions in which letters stand for numbers. Describe the properties of operations to determine whether two expressions are equivalent. Evaluate equations and inequalities. Analyze real-world problems and use variables to solve them. Determine the area of a triangle, rectangle, or polygon made up of triangles and rectangles. Determine the volume of right rectangular prisms. Recognize questions that can be answered using statistics. Describe different methods of determining the center of a set of numbers.

Grade Level: Middle School
Classification: Math
Semester Options: 1 Semester, 2 Semesters

Math 7 A/B

Mathematics is the study of the patterns around us. Using the tools in this course, you will learn more about how to solve problems using expressions and equations. When you understand how to work with numbers in equations, and how to manipulate equations, you can more easily solve problems you encounter in everyday life. By the end of Semester A, you will: Identify the constant of proportionality in tables, graphs, diagrams, and descriptions of proportional relationships. Use equations to represent proportional relationships. Use proportional relationships to solve real-world and mathematical problems involving ratio and percent. Apply and extend your previous understanding of operations with fractions to add, subtract, multiply, and divide rational numbers. Convert a rational number to a decimal number using long division. Use variables to represent quantities in a real-world or mathematical problem and write simple expressions, equations, or inequalities to solve the problem. Use properties of operations to rewrite linear expressions in different forms. By the end of Semester B, you will: Solve problems that involve scale drawings of geometric figures. Construct geometric shapes with traditional tools and with technology to satisfy given conditions. Solve real-world and mathematical problems involving angle measure, area, surface area, and volume. Use data from a random sample to draw inferences about a population. Compare two populations using their measures of center and measures of variability. Understand that probability is a measure of the likelihood that a chance event will occur. Compare expected probability to relative frequency and explain any discrepancies. Find the probability of a compound event by identifying all the possible outcomes surrounding the event. Design and use a simulation to generate frequencies for compound events.

Grade Level: Middle School
Classification: Math
Semester Options: 1 Semester, 2 Semesters



MATH

Math 8 A/B

Mathematics is the study of patterns around us. In Math 8, Semester A, you will explore transformations and solve linear equations. You will also solve real-world problems with two linear equations. In this course, you will study and interpret functions that can help you solve problems you encounter in everyday life. Course Goals By the end of Semester A, you will: Explore and verify the properties of transformations and describe their effects. Understand that two figures are congruent or similar if one can be obtained from the other by a sequence of rotations, reflections, or translations. Examine the properties of the angles created when parallel lines are cut by a transversal. Solve linear equations with rational coefficients and give examples of linear equations with one, infinitely many, or no solutions. Graph proportional relationships, interpreting the unit rate as the slope, and compare two different proportional relationships represented in different ways. Derive the equations y = mx and y = mx + b. Use similar triangles to explain why the slope is the same between any two points on a line. Solve a system of linear equations algebraically and by finding the point of intersection. Solve real-world and mathematical problems with two linear equations. Understand functions, describe properties of linear and nonlinear functions, and compare properties of functions represented in different ways. Construct and interpret functions given in verbal descriptions, two coordinate values, tables, or a graph. By the end of Semester B, you will: Explore properties of exponents, and understand the use of scientific notation. Compare, add, subtract, multiply, and divide numbers expressed in scientific notation. Work with square and cube roots, and use decimal expansion to understand the real number system. Plot and compare irrational numbers, and simplify expressions with irrational numbers. Apply facts about angle relationships in triangles. Use the Pythagorean Theorem to find unknown side lengths and to find the distance between two points in a coordinate system. Learn the formulas for the volume of cones, cylinders, and spheres, and use them to solve real-world and mathematical problems. Interpret and describe data in scatter plots, and informally fit lines to model data in scatter plots. Apply linear equations from scatter plots, and construct and apply two-way tables.

Grade Level: High School
Classification: Math
Semester Options: 1 Semester, 2 Semesters

Mathematics 300

Math 300 is a full-year elementary math course focusing on number skills and numerical literacy. In it, students will gain solid experience with number theory and operations, learning how to apply these in measurement situations. This course also integrates geometric concepts and skills throughout the units, as well as introducing students to statistical concepts. By the end of the course, students will be expected to do the following: • Understand place value and know how to compare and order numbers. • Perform addition and subtraction, carrying and borrowing on whole numbers. • Know basic multiplication facts. • Understand representations in fraction and mixed number forms. • Understand concepts of likelihood and basic probability. • Understand concepts of shape, symmetry, and perimeter. • Understand measurement concepts, including time and temperature. • Understand representations using decimals and money.

Grade Level: Elementary
Classification: Math
Semester Options: 1 Semester, 2 Semesters

Mathematics 400

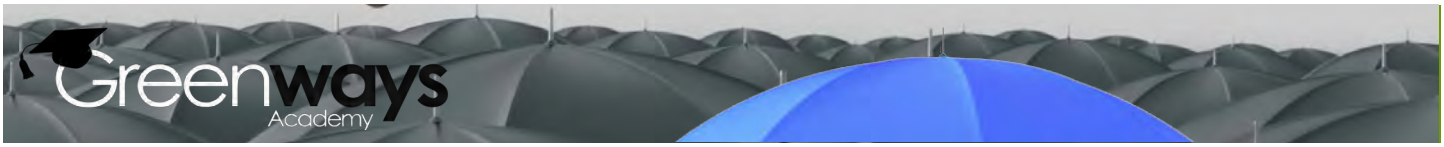
Math 400 is a full-year elementary math course focusing on number skills and mathematical literacy. In it, students will gain solid experience with number theory and operations, including decimals and fractions. This course also integrates geometric concepts and skills throughout the units, teaches measurement skills, and introduces students to statistical concepts.

Grade Level: Elementary
Classification: Math
Semester Options: 1 Semester, 2 Semesters

Mathematics 500

Math 500 is a full-year elementary math course focusing on number skills, mathematical literacy, and geometric concepts. Students will gain solid experience with number theory and operations, including whole numbers, decimals, and fractions. In addition, students will develop their understanding of measurement and two- and three- dimensional figures. This course also integrates mathematical practices throughout the units, as well as introducing students to algebraic, statistical, and probability concepts.

Grade Level: Elementary
Classification: Math
Semester Options: 1 Semester, 2 Semesters



MATH

Personal & Family Finance

How do personal financial habits affect students' financial futures? How can they make smart decisions with money in the areas of saving, spending, and investing? This full-year course introduces students to basic financial habits such as setting financial goals, budgeting, and creating financial plans. Students learn about topics such as taxation, financial institutions, credit, and money management. The course also addresses how occupations and educational choices can influence personal financial planning, and how individuals can protect themselves from identity theft.

Grade Level: High School
Classification: Math
Semester Options: 1 Semester, 2 Semesters

Personal Finance

This one-Semester course is intended to help you familiarize yourself with the basic and essential concepts of personal finance. This course covers the fundamentals of personal finance, role of consumers in the economic system of the United States, financial planning in personal life, ways to manage finances, and different investment strategies. It also covers various career options available in the field of personal finance. This course will help you meet the following goals: Identify the role of the consumer in the economic system of the United States; Describe types and services of financial institutions and their role in personal financial planning; Describe various career options in personal finance; Identify the basics of personal financial planning; and Manage personal and family incomes and expenses.

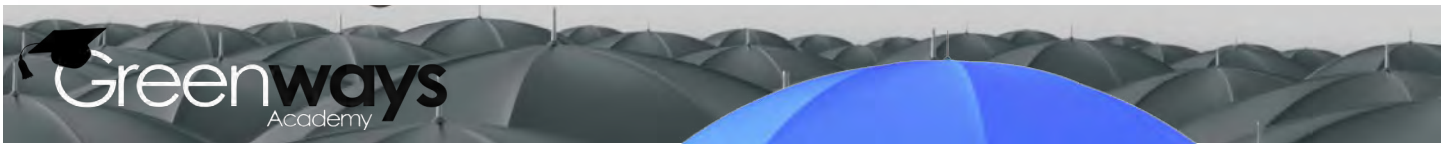
Grade Level: High School
Classification: Math
Semester Options: 1 Semester

PreAlgebra/Basic Math

Mathematics is the study of the patterns around us. Using the tools in this course, you will learn more about how to solve problems using expressions and equations. When you understand how to work with numbers in equations, and how to manipulate equations, you can more easily solve problems you encounter in everyday life. In the first Semester, you will: Identify the constant of proportionality in tables, graphs, diagrams, and descriptions of proportional relationships. Use equations to represent proportional relationships. Use proportional relationships to solve real-world and mathematical problems involving ratio and percent. Apply and extend your previous understanding of operations with fractions to add, subtract, multiply, and divide rational numbers. Convert a rational number to a decimal number using long division. Use variables to represent quantities in a real-world or mathematical problem and write simple expressions, equations, or inequalities to solve the problem. Use properties of operations to rewrite linear expressions in different forms. Simplify expressions using rules of exponents where bases are being multiplied. Simplify expressions using rules of exponents where bases are being divided. Simplify expressions where exponents are raised to another power. In the second-Semester, you will: Solve problems that involve scale drawings of geometric figures. Solve real-world and mathematical problems involving angle measure, area, surface area, and volume. Use data from a random sample to draw inferences about a population. Compare two populations using their measures of center and measures of variability. Understand that probability is a measure of the likelihood that a chance event will occur. Use the measures of central tendencies and compare the results. Compare expected probability to relative frequency and explain any discrepancies. Find the probability of a compound event by identifying all the possible outcomes surrounding the event. Design and use a simulation to generate frequencies for compound events.

Grade Level: Middle School, High School
Classification: Math
Semester Options: 1 Semester

NOTES



MATH

PreCalculus A / B

Studying higher algebra and trigonometry leads to a better understanding of calculus. This is a two-Semester class. In Precalculus A, you will explore and build your knowledge of inverse, trigonometric, and logarithmic functions; trigonometric identities; complex numbers; and vectors. You will also apply this knowledge to real-world situations. Precalculus encompasses the rudiments of calculus, analytical geometry, and trigonometry. In Precalculus B, you will explore and build your knowledge of conic sections, matrices, sequences, induction, and probability and apply this knowledge to real-world situations. You will also study basic concepts of calculus, such as the limits of a function and area under the curve.

Grade Level: High School
Classification: Math
Semester Options: 1 Semester, 2 Semesters

Probability & Statistics

Two Semesters of Algebra 1 is a prerequisite for Probability and Statistics. Before beginning this course, you should be able to do the following: Represent linear relationships graphically and with equations. Graph functions using basic calculator skills. Understand that the probability of a chance event is a number between 0 and 1. In this one-Semester course, you will represent and interpret data using dot plots, histograms, box plots, two-way frequency tables, and scatter plots. You will study normal distributions and distinguish between correlation and causation. You will also determine the conditional probability of two events or whether the events are independent. Using counting techniques and the rules of probability, you will calculate probabilities and use the results to make educated and fair decisions. You will evaluate several data collection techniques and statistical models, including simulations. The course closes with information on how you can use probability models to represent situations arising in everyday life that involve both payoff and risk.

Grade Level: High School
Classification: Math
Semester Options: 1 Semester

Greenways Academy

MEDICAL

Applied Medical Terminology A

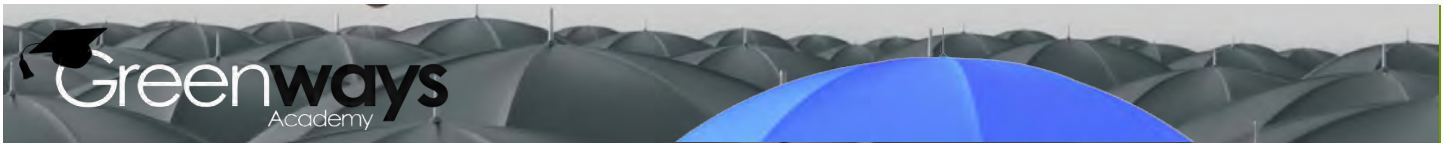
Applied Medical Terminology A is intended to help you familiarize yourself with the medical terminology related to the human body systems. This course has 14 lessons organized into three units, plus three Unit Activities. Each lesson contains one or more Lesson Activities. This course will cover the structure of the human body systems and their functions. It will also include medical terminology related to diseases, disorders, medical procedures, and treatment for each body system. You will submit the Unit Activity documents to your teacher, and you will grade your work in the Lesson Activities by comparing them with given sample responses. The Unit Activities (submitted to the teacher) and the Lesson Activities (self-checked) are the major components of this course. There are other assessment components, namely the mastery test questions that feature along with the lesson; the pre- and post-test questions that come at the beginning and end of the unit, respectively; and an end-of-Semester test. All of these tests are a combination of simple multiple-choice questions and technology enhanced (TE) questions.

Grade Level: High School
Classification: Medical
Semester Options: 1 Semester

Applied Medical Terminology B

Applied Medical Terminology B is intended to help you understand the skills required to achieve success in healthcare careers. This course has 12 lessons organized into three units, plus three Unit Activities. Each lesson contains one or more Lesson Activities. This course will cover various topics like communication and professional skills, professional conduct and safety practices required in healthcare field. You will also learn how to sensitively interact with culturally diverse people. You also understand how to use technology and math skill in healthcare industry. You will submit the Unit Activity documents to your teacher, and you will grade your work in the Lesson Activities by comparing them with given sample responses. The Unit Activities (submitted to the teacher) and the Lesson Activities (self-checked) are the major components of this course. There are other assessment components, namely the mastery test questions that feature along with the lesson; the pre- and post-test questions that come at the beginning and end of the unit, respectively; and an end-of-Semester test. All of these tests are a combination of simple multiple-choice questions and technology enhanced (TE) questions.

Grade Level: High School
Classification: Medical
Semester Options: 1 Semester



MEDICAL

Health Careers I

In Health Careers I, students explore a variety of career options related to the health care field, including medicine, nursing, physical therapy, pharmacy, dental careers, sports medicine, personal training, social work, psychology, and more. Students will learn about various options within each field, what each of these jobs entails, and the education and knowledge required to be successful. In addition, they will focus on basic job skills and information that would aid them in health care and other career paths.

Grade Level: Middle School, High School
Classification: Medical
Semester Options: 1 Semester

Intro to Veterinary Science

This one-Semester course is intended to familiarize students with the knowledge and skills required for a career in the veterinary industry. In the Introduction to Veterinary Science course, students explore the history of veterinary science, and the skills and requirements for a successful career in the veterinary industry. They will also explore the physiology and anatomy of animals, learn how to evaluate their health, and determine effective treatment for infectious and noninfectious diseases. Additionally, students will learn about zoonotic diseases, and the impact of toxins and poisons on animal health.

Grade Level: High School
Classification: Medical
Semester Options: 1 Semester

Introduction to Nursing I

This two Semester course introduces students to the field of nursing. In the first Semester students will learn about the history and evolution of nursing, education and licensure requirements, career path options, and nursing responsibilities. Students will also focus on foundational information such as basic anatomy, physiology, medical terminology, pharmacology, first aid, and disease prevention. In Semester two students will examine various nursing theories, as well as focus on the nursing process, including assessment, diagnosis, and treatment options. Students will also learn about professional and legal standards and ethics. Additional skills of communication, teaching, time and stress management, patient safety, crisis management will be included.

Grade Level: High School
Classification: Medical
Semester Options: 1 Semester, 2 Semesters

Introduction to Nursing II

This two Semester course introduces students to the field of nursing. In the first Semester students will learn about the history and evolution of nursing, education and licensure requirements, career path options, and nursing responsibilities. Students will also focus on foundational information such as basic anatomy, physiology, medical terminology, pharmacology, first aid, and disease prevention. In Semester two students will examine various nursing theories, as well as focus on the nursing process, including assessment, diagnosis, and treatment options. Students will also learn about professional and legal standards and ethics. Additional skills of communication, teaching, time and stress management, patient safety, crisis management will be included.

Grade Level: High School
Classification: Medical
Semester Options: 1 Semester, 2 Semesters

Medical Terminology

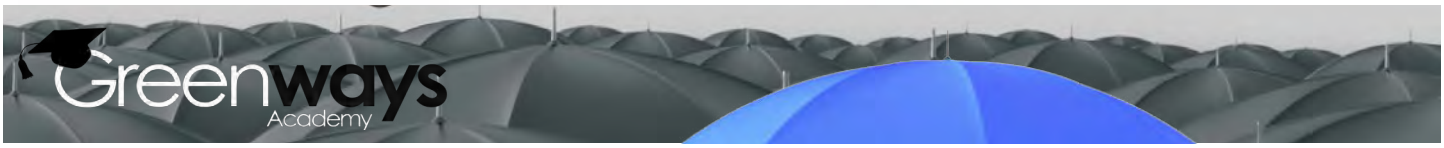
In this course students will be introduced to basic medical language and terminology that they would need to enter a health care field. Emphasis will be placed on definitions, proper usage, spelling, and pronunciation. They will study word structure and parts, including roots, prefixes, and suffixes, as well as symbols and abbreviations. They will examine medical terms from each of the body's main systems, including skeletal, muscular, cardiovascular, respiratory, digestive, urinary, nervous, endocrine, reproductive, and lymphatic systems, and sensory organs. In addition, students will learn proper terminology for common tests, procedures, pharmacology, disease, and conditions.

Grade Level: High School
Classification: Medical
Semester Options: 1 Semester

Veterinary Science: The Care of Animals

As animals play an increasingly important role in our lives, scientists have sought to learn more about their health and well-being. This full-year course examines some of the common diseases and treatments for domestic animals. Toxins, parasites, and infectious diseases impact not only the animals around us, but at times humans as well. Through veterinary medicine and science, the prevention and treatment of diseases and health issues is studied and applied.

Grade Level: High School
Classification: Medical
Semester Options: 1 Semester, 2 Semesters



PE

Adaptive Physical Education

This one-Semester course is designed specifically for students with physical limitations. The content is similar to Fitness Fundamentals 1, but additional modification resources are provided to allow for customized exercise requirements based on a student's situation. In addition, students learn the basic skills and information needed to begin a personalized exercise program and maintain an active and healthy lifestyle. Students research the benefits of physical activity, as well as the techniques, components, principles, and guidelines of exercise to keep them safe and healthy.

Grade Level: High School
Classification: PE
Semester Options: 1 Semester

Advanced Physical Education 1 or 2

This course guides students through an in-depth examination of the effects of exercise on the body. Students learn how to exercise efficiently and properly, while participating in physical activities and applying principles they've learned. Basic anatomy, biomechanics, physiology, and sports nutrition are all integral parts of this course. Throughout this course students participate in a weekly fitness program involving elements of cardio, strength, and flexibility. Semester 1: Unit 1: Exercise Science; Fitness Assessment & Goals, Exercise Programming; Unit 2: Basics of Physical Fitness; Safety, Components of Physical Fitness. Unit 3: Body Systems; Terminology, Respiratory System, Skeletal System. Unit 4: Cardiovascular System; Cardiovascular System, The Heart. Unit 5: Muscular System; Muscular System, Muscle Physiology. Unit 6: Nutrition; Digestive System, Energy Nutrients, Energy Systems. Unit 7: Post Assessment. Semester 2: Unit 1: Physical Fitness; Fitness Assessment & Goals, Physical Activity, Muscular Fitness. Unit 2: Biomechanics & Safety; Biomechanics, Exercise Safety, Injury Treatment. Unit 3: Nutrition; Weight Management, Sport Nutrition. Unit 4: Exercise Programming Considerations; Exercise Programming Considerations, Special Populations, Gender Considerations. Unit 5: Exercise Psychology; Stages of Change, Health Interventions, Motivation. Unit 6: Post Assessment.

Grade Level: High School
Classification: PE
Semester Options: 1 Semester, 2 Semesters

Comprehensive Physical Education

In this one-Semester course students will explore concepts involving personal fitness, team sports, dual sports, and individual and lifetime sports. Students will focus on health-related fitness as they set goals and develop a program to improve their fitness level through cardio, strength, and flexibility training. In addition, they will learn about biomechanics and movement concepts, as they enhance their level of skill-related fitness. Students will learn about game play concepts and specifically investigate the rules, guidelines, and skills pertaining to soccer, softball, volleyball, tennis, walking and running, dance, and yoga. Throughout this course students will also participate in a weekly fitness program involving elements of cardio, strength, and flexibility training. Unit 1: Getting Started; Fitness Assessment & Analysis, Starting an Exercise Program, Safety & Technique. Unit 2: Health-Related Fitness; Cardiovascular Fitness, Nutrition, Muscular Fitness & Flexibility. Unit 3: Skill-Related Fitness; Principles of Movement, Game Play. Unit 4: Team Sports; Soccer, Baseball/ Softball, Volleyball. Unit 5: Dual & Individual Sports; Tennis, Walking, Hiking, & Running, Dance, Yoga, & Pilates. Unit 6: Post Assessment.

Grade Level: High School
Classification: PE
Semester Options: 1 Semester

Exercise Science

This one-Semester course takes an in-depth examination of the effects of exercise on the body. Through this course, students will learn basic anatomy, biomechanics, and physiology, as well as proper principles and techniques to designing an effective exercise program. The study of nutrition and human behavior will also be integrated into the course to enhance the students' comprehension of this multifaceted subject. Unit 1: Intro to Exercise Science; Intro to Exercise Science. Unit 2: Body Systems; Terminology, Skeletal & Muscular Systems, Respiratory & Cardiovascular Systems. Unit 3: Exercise Physiology; Energy Systems, Muscle Physiology, Gender Differences. Unit 4: Biomechanics & Safety; Biomechanics, Exercise Safety & Injury Prevention. Unit 5: Exercise Programming; Exercise Programming, Components of Physical Fitness. Unit 6: Mind & Body; Exercise Psychology, Sports Nutrition. Unit 7: Exercise Considerations; Exercise Programming Considerations, Special Populations.

Grade Level: High School
Classification: PE
Semester Options: 1 Semester

PE

Fitness Basics 1

This one-Semester course provides students with a basic understanding of fitness and nutrition. Students will learn about exercise safety, team and individual sports, nutrition, and the importance of staying active throughout their lifetime. Students conduct fitness assessments, set goals, develop their own fitness program, and participate in weekly physical activity.

Grade Level: Middle School
Classification: PE
Semester Options: 1 Semester

Fitness Basics 2

This one-Semester course provides students with a basic understanding of fitness and nutrition. Students will learn about exercise safety, team and individual sports, nutrition, and the importance of staying active throughout their lifetime. Students conduct fitness assessments and participate in weekly physical activity.

Grade Level: Middle School
Classification: PE
Semester Options: 1 Semester

Fitness Fundamentals 1 or 2

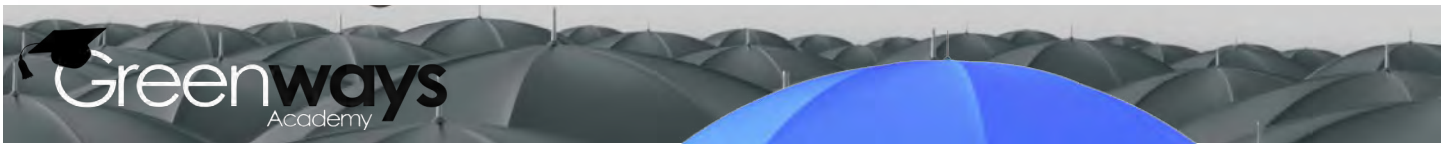
Fitness Fundamentals I is designed to provide students with the basic skills and information needed to begin a personalized exercise program and maintain an active and healthy lifestyle. Students participate in pre- and post fitness assessments in which they measure and analyze their own levels of fitness based on the five components of physical fitness: muscular strength, endurance, cardiovascular fitness, flexibility, and body composition. In this course, students research the benefits of physical activity, as well as the techniques, principles, and guidelines of exercise to keep them safe and healthy. Throughout this course students participate in a weekly fitness program involving elements of cardio, strength, and flexibility. Fitness Fundamentals II takes a more in-depth look at the five components of physical fitness touched on in Fitness Fundamentals 1: muscular strength, endurance, cardiovascular health, flexibility, and body composition. This course allows students to discover new interests as they experiment with a variety of exercises in a non-competitive atmosphere. By targeting different areas of fitness, students increase their understanding of health habits and practices and improve their overall fitness level. Students take a pre- and post-fitness assessment. Throughout this course students also participate in a weekly fitness program involving elements of cardio, strength, and flexibility.

Grade Level: High School
Classification: PE
Semester Options: 1 Semester, 2 Semesters

Flexibility Training

This one-Semester course focuses on the often-neglected fitness component of flexibility. Students establish their fitness level, set goals, and design their own flexibility training program. They study muscular anatomy and learn specific exercises to stretch each muscle or muscle group. Students focus on proper posture and technique while training. They also gain an understanding of how to apply the FITT principles to flexibility training. This course explores aspects of static, isometric, and dynamic stretching, as well as touch on aspects of yoga and Pilates. This course also discusses good nutrition and effective cross-training. Students take a pre- and post fitness assessment. Throughout this course students also participate in a weekly fitness program involving flexibility training, as well as elements of cardio and strength training. Unit 1: Fitness Assessment; Fitness Assessment, Getting Started, Training Plan. Unit 2: Principles & Technique; Anatomy & Physiology, Principles of Flexibility Training, Exercise Safety. Unit 3: Types of Flexibility Training; Static Stretching, PNF, Dynamic Stretching. Unit 4: Yoga & Pilates; Types of Yoga, Yoga Technique, Pilates. Unit 5: Cross-Training & Nutrition; Benefits & Cross-Training, Nutrition. Unit 6: Post Assessment.

Grade Level: High School
Classification: PE
Semester Options: 1 Semester



PE

Group Sports

This one-Semester course provides students with an overview of group sports. Students learn about a variety of sports, yet do an in-depth study of soccer, basketball, baseball/softball, and volleyball. Students learn not only the history, rules, and guidelines of each sport, but practice specific skills related to each sport. Students also learn about sportsmanship and teamwork. In addition, students study elements of personal fitness, goal setting, sport safety, and sports nutrition. Students conduct fitness assessments and participate in regular weekly physical activity. Unit 1: Getting Started; Fitness Assessment & Analysis, Getting Started, Safety & Injury Prevention. Unit 2: Sports Culture; Intro to Team Sports, Sportsmanship & Culture, Sports Nutrition. Unit 3: Soccer; Soccer Guidelines & Game Play, Soccer Skills. Unit ; 4: Basketball; Basketball Guidelines & Game Play, Basketball Skills. Unit 5: Baseball/Softball; Baseball/Softball Guidelines & Game Play, Baseball/Softball Skills. Unit 6: Volleyball; Volleyball Guidelines & Game Play, Volleyball Skills. Unit 7: Post Assessment.

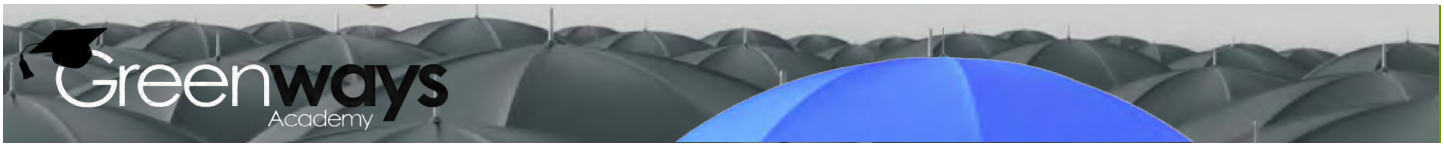
Grade Level: High School
Classification: PE
Semester Options: 1 Semester

HOPE 1 & 2

This two-Semester, comprehensive health and PE course provides students with essential knowledge and decision-making skills for a healthy lifestyle. Students will analyze aspects of emotional, social, and physical health and how these realms of health influence each other. Students will apply principles of health and wellness to their own lives. In addition, they will study behavior change and set goals to work on throughout the course. Other topics of study include substance abuse, safety and injury prevention, environmental health, and consumer health. This course is also designed to provide students with the basic skills and information needed to begin a personalized exercise program and maintain an active and healthy lifestyle. Students participate in pre- and post-fitness assessments in which they measure and analyze their own levels of fitness based on the five components of physical fitness: muscular strength, endurance, cardiovascular fitness, flexibility, and body composition. In this course, students research the benefits of physical activity, as well as the techniques, principles, and guidelines of exercise to keep them safe and healthy. Throughout this course students participate in a weekly fitness program involving elements of cardio, strength, and flexibility. Semester 1: Unit 1: Holistic Health; Dimensions of Wellness, Decision-Making Skills. Unit 2: Starting a Fitness Program; What is Fitness? Goal Setting, Getting Started. Unit 3: Fitness Safety; Warm Up & Cool Down, Posture & Technique, Safety Guidelines. Unit 4: Mental Health; Mental Health, Coping Skills, Stress & Time Management. Unit 5: Social Health; Healthy Relationships, Communication. Unit 6: Nutrition; Nutrition, Weight Management. Semester 2: Unit 1: Fitness Components; Fitness Benefits, Movement Principles. Unit 2: Exercise Principles; Components of Fitness, FITT Principles, Heart Rate. Unit 3: Drugs & Alcohol; Drug Use, Tobacco & Alcohol. Unit 4: Reproductive Health; The Reproductive System, Abstinence & Contraception, STD's & AIDS. Unit 5: Disease & Safety; Disease Transmission & Prevention, Consumer & Environmental Health, Personal Safety. Unit 6: Healthy for Life; Health Interventions, Health Maintenance.

Grade Level: High School
Classification: PE
Semester Options: 1 Semester, 2 Semesters

Greenways
Academy



PE

Individual Sports

This one-Semester course provides students with an overview of individual sports. Students learn about a variety of sports, yet do an in-depth study of running, walking, hiking, yoga, dance, swimming, biking, and cross-training. Students learn not only the history, rules, and guidelines of each sport, but practice specific skills related to each sport. Students also learn about the components of fitness, the FITT principles, benefits of fitness, safety and technique, and good nutrition. Students conduct fitness assessments and participate in weekly physical activity. Unit 1: Getting Started; Fitness Assessment & Analysis, Getting Started, Safety & Injury Prevention. Unit 2: Fitness Principles; Components of Fitness, Principles or Fitness, Principles of Movement. Unit 3: Life Time Sports I; Intro to Individual Sports, Walking & Running, Strength Training. Unit 4: Life Time Sports II; Yoga, Cycling, Dance. Unit 5: Total Health; Cross-Training, Nutrition. Unit 6: Post Assessment.

Grade Level: High School
Classification: PE
Semester Options: 1 Semester

Introduction to Coaching

This one-Semester course focuses on the various responsibilities of a coach and the skills needed to successfully fill this important position. Throughout the course, students will explore various coaching models and leadership styles, sports nutrition and sports psychology, as well as safety, conditioning, and cross-training. Students will learn effective communication, problem-solving, and decision making skills. The course will also introduce students to game strategy, tactical strategy, skills-based training, and coaching ethics. Unit 1: The Role of a Coach; Sports Careers & Venues, What is a Coach? Coaching Philosophy. Unit 2: Building a Team; Organization, Leadership, Communication. Unit 3: Team Safety; Sports Safety, Health-Related Fitness, Understanding Movement. Unit 4: Training Athletes; Sports Conditioning, Game Play & Strategy, Sport-Specific Training. Unit 5: Beyond the Playing Field; Sports Nutrition, Individualized Coaching, Life Coaching.

Grade Level: High School
Classification: PE
Semester Options: 1 Semester

Lifetime and Leisure Sports

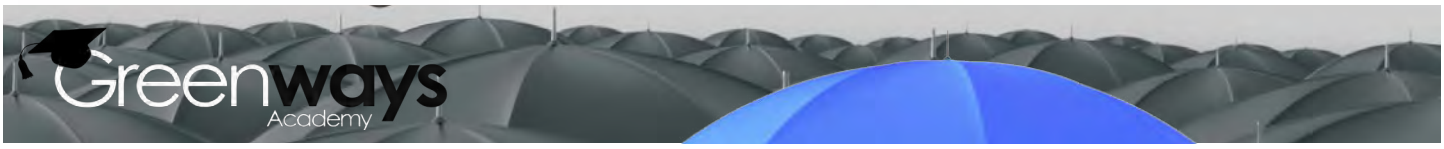
This one-Semester course provides students with an overview of dual and individual sports. Students learn about a variety of sports, and do an in-depth study of martial arts, Pilates, fencing, gymnastics, and water sports. Students learn not only the history, rules, and guidelines of each sport, but practice specific skills related to many of these sports. Students also learn the components of fitness, benefits of fitness, safety and technique, and good nutrition. Students conduct fitness assessments, set goals, and participate in weekly physical activity. Unit 1: Getting Started; Fitness Assessment & Analysis, Getting Started, Safety. Unit 2: Fitness; Components of Fitness, Team Player, Nutrition. Unit 3: Combative Sports; Martial Arts, Unarmed Martial Arts, Armed Martial Arts. Unit 4: Gymnastics & Pilates; Gymnastics, Gymnastic Skills, Pilates. Unit 5: Water Sports; Water Safety, Water Skills. Unit 6: Staying Active; Post Assessment.

Grade Level: High School
Classification: PE
Semester Options: 1 Semester

Outdoor Sports

This one-Semester course provides students with an overview of dual and individual sports. Students learn about a variety of sports, and do an in-depth study of hiking and orienteering, golf, and dual volleyball. Students learn not only the history, rules, and guidelines of each sport, but practice specific skills related to many of these sports. Students also learn the FITT principles, benefits of fitness, and safety and technique. Students conduct fitness assessments, set goals, and participate in weekly physical activity. Unit 1: Getting Started; Fitness Assessment, Fitness Analysis, Getting Fit. Unit 2: Sports Participation; FITT Principles, Exercise Safety, Individual & Dual Sports. Unit 3: Outdoor Sports; Exploring the Outdoors, Navigating the Outdoors. Unit 4: Racquet Sports; Tennis, Tennis Skills. Unit 5: Golf; Golf, Golf Skills. Unit 6: Volleyball; Volleyball, Volleyball Skills. Unit 7: Staying Active; Post Assessment.

Grade Level: High School
Classification: PE
Semester Options: 1 Semester



PE

Personal Health & Fitness

This one-Semester; combined health and PE course provides students with essential knowledge and decision-making skills for a healthy lifestyle. Students will analyze aspects of emotional, social, and physical health and how these realms of health influence each other. Students will apply principles of health and wellness to their own lives. In addition, they will study behavior change and set goals to work on throughout the course. Other topics of study include substance abuse, safety and injury prevention, environmental health, and consumer health. This course is also designed to provide students with the basic skills and information needed to begin a personalized exercise program and maintain an active and healthy lifestyle. Students participate in pre- and post-fitness assessments in which they measure and analyze their own levels of fitness based on the five components of physical fitness: muscular strength, endurance, cardiovascular fitness, flexibility, and body composition. In this course, students research the benefits of physical activity, as well as the techniques, principles, and guidelines of exercise to keep them safe and healthy. Throughout this course students participate in a weekly fitness program involving elements of cardio, strength, and flexibility.

Grade Level: High School
Classification: PE
Semester Options: 1 Semester

Personal Training Career Prep

This one-Semester course examines the role and responsibilities of a personal trainer. Students will learn the steps to become a personal trainer, including performing fitness assessments, designing safe and effective workouts, and proper nutrition principles. Concepts of communication and motivation will be discussed, as well as exercise modifications and adaptations for special populations. Students will also examine certification requirements, business and marketing procedures, and concerns about liability and ethics. In addition, throughout the course students will be able to explore various exercises, equipment, and tools that can be used for successful personal training. Unit 1: Intro to Personal Training; Intro to Personal Training, Health Concepts, Professionalism. Unit 2: Assessing Fitness Levels; Exercise Readiness, Cardio & Strength Assessments, Flexibility & Skills Assessments. Unit 3: Exercise Programming; Program Design, Implementation, Injury Prevention & Treatment. Unit 4: Exercise Considerations; Sports Considerations, Special Populations, Programming Considerations & Modifications. Unit 5: Becoming a Professional; Professional & Legal Responsibilities, Business Development, Certification & Beyond.

Grade Level: High School
Classification: PE
Semester Options: 1 Semester

Personal Training Concepts

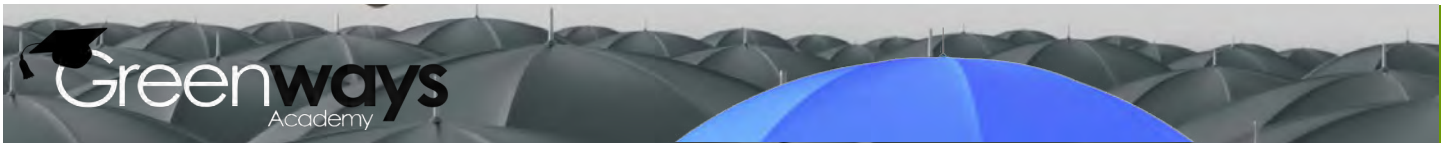
This one-Semester course examines basic concepts in fitness that are important for personal fitness, as well as necessary foundational information for any health or exercise career field. Areas of study include musculoskeletal anatomy and physiology, terms of movement, basic biomechanics, health related components of fitness, FITT principles, functional fitness skills, safety and injury prevention, posture and technique, nutrition, and weight management. Unit 1: Concepts in Fitness; Intro to Fitness, Starting an Exercise Program, Safety. Unit 2: Body Systems; Terminology, Heart, Lungs, and Bones, The Muscular System. Unit 3: Movement; Principles of Movement, Exercise Principles, Fitness Skills. Unit 4: Components of Fitness; Cardio Fitness, Muscular Fitness, Flexibility. Unit 5: Nutrition & Health; Body, Composition, Weight Management & Drugs, Total Health.

Grade Level: High School
Classification: PE
Semester Options: 1 Semester

Physical Education

Your body is a machine that has certain needs—if you treat it well, it should be able to serve you well. But what can you do to promote a fit and healthy body? This one-Semester course in physical education can show you. By definition, physical education is instruction in exercise and physical activity. It teaches you how to maintain your personal fitness, how to measure different aspects of physical fitness, and how to avoid injury while exercising. It's all about getting active and setting your body in motion. By measuring health and fitness with objective data, it's possible to improve your health in a methodical way. Exercise helps you feel good about yourself and helps you sidestep the health problems that often accompany poor levels of fitness.

Grade Level: High School
Classification: PE
Semester Options: 1 Semester



PE

Running

This one-Semester course is appropriate for beginning, intermediate, and advanced runners and offers a variety of training schedules for each. In addition to reviewing the fundamental principles of fitness, students learn about goals and motivation, levels of training, running mechanics, safety and injury prevention, appropriate attire, running in the elements, good nutrition and hydration, and effective cross-training. While this course focuses mainly on running for fun and fitness, it also briefly explores the realm of competitive racing. Students conduct fitness assessments and participate in weekly physical activity. Unit 1: Getting Started; Fitness Assessment & Analysis, Getting Started, Training Plan. Unit 2: Running Mechanics; Exercise Principle Review, Running Principles & Technique, Training Zones. Unit 3: Safety & Equipment; Rules & Safety, Outdoor Elements, Equipment for Running. Unit 4: The Running Scene; Benefits of Running, Speed Training, Competitive Running. Unit 5: Total Wellness; Diet & Exercise, Cross Training. Unit 6: Post Assessment.

Grade Level: High School
Classification: PE
Semester Options: 1 Semester

Sports Officiating

In this one-Semester course, students will learn the rules, game play, and guidelines for a variety of sports, including soccer, baseball, softball, basketball, volleyball, football, and tennis. In addition, they will learn the officiating calls and hand signals for each sport, as well as the role a sport official plays in maintaining fair play. Unit 1: Sport Culture & Officiating; Sport History & Culture, Game Strategy & Sportsmanship, Officiating a Game. Unit 2: Volleyball; Volleyball Guidelines & Game Play, Officiating Volleyball. Unit 3: Basketball; Basketball Guidelines & Game Play, Officiating Basketball. Unit 4: Soccer; Soccer Guidelines & Game Play, Officiating Soccer. Unit 5: Baseball & Softball; Baseball & Softball Guidelines & Game Play, Officiating Baseball & Softball. Unit 6: Football; Football Guidelines & Game Play, Officiating Football. Unit 7: Tennis; Tennis Guidelines & Game Play, Officiating Tennis.

Grade Level: High School
Classification: PE
Semester Options: 1 Semester

Strength Training

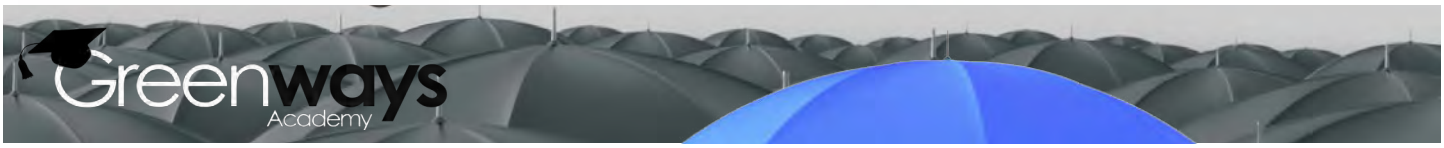
This one-Semester course focuses on the fitness components of muscular strength and endurance. Throughout this course students establish their fitness level, set goals, and design their own resistance training program. They study muscular anatomy and learn specific exercises to strengthen each muscle or muscle group. Students focus on proper posture and technique while training. They also gain an understanding of how to apply the FITT principles and other fundamental exercise principles, such as progression and overload, to strength training. Unit 1: Getting Started; Fitness Assessment & Analysis, Getting Started, Training Plan. Unit 2: Principles & Technique; Warm Up & Cool Down, Technique & Safety, Principles of Strength Training, Strength Training Equipment. Unit 3: Strength Training Exercises; Upper Body Strength, Lower Body Strength, Core Strength. Unit 4: Total Wellness; Benefits of Strength Training, Injury Treatment & Prevention, Diet & Exercise, Cross-Training. Unit 5: Post Assessment.

Grade Level: High School
Classification: PE
Semester Options: 1 Semester

Walking Fitness

This one-Semester course helps students establish a regular walking program for health and fitness. Walking is appropriate for students of all fitness levels and is a great way to maintain a moderately active lifestyle. In addition to reviewing fundamental principles of fitness, students learn about goals and motivation, levels of training, walking mechanics, safety and injury prevention, appropriate attire, walking in the elements, good nutrition and hydration, and effective cross-training. Students take a pre- and post-fitness assessment. Throughout this course students also participate in a weekly fitness program involving walking, as well as elements of resistance training and flexibility. Unit 1: Getting Started; Fitness Assessment & Analysis, Getting Started, Training Plan, Motivation & Goal Setting. Unit 2: Walking Mechanics; Warm Up & Cool Down, Walking Technique, Principles & Training Zones. Unit 3: Safety & Equipment; Rules & Safety, Walking in the Elements, Walking Shoes & Equipment. Unit 4: The Walking Scene; Benefits of Walking, Speed Training & Race Walking. Unit 5: Overall Wellness; Diet & Exercise, Cross Training. Unit 6: Post Assessment.

Grade Level: High School
Classification: PE
Semester Options: 1 Semester



SCIENCE

Anatomy

In this one-Semester course students will explore the anatomy or structure of the human body. In addition to learning anatomical terminology, students will study and the main systems of the body– including integumentary, skeletal, muscular, circulatory, respiratory, digestive, reproductive, and nervous systems. In addition to identifying the bones, muscles, and organs, students will study the structure of cells and tissues within the body. Unit 1: Cells, Skin, Sensory Organs; Intro to Anatomy, Cell & Skin Anatomy, Sensory Organs. Unit 2: Digestive Skeletal Systems; Digestive System, Axial Skeleton, Appendicular Skeleton. Unit 3: Muscular System Articulations; Muscular System I, Muscular System II, Articulations. Unit 4: Nervous & Circulatory Systems; Central Nervous System, Peripheral Nervous System, Circulatory System. Unit 5: Respiratory, Urinary, Reproductive, Endocrine Systems; Respiratory Urinary Systems, Reproductive System, Endocrine Lymphatic Systems.

Grade Level: High School
Classification: Science
Semester Options: 1 Semester

AP Biology A/B

Advanced Biology – Course Overview Biology is presented as one form of scientific inquiry, the process of channeling human curiosity into purposeful exploration, discovery, and exploration of observable natural phenomena. Biology is the study of life, but it is most important as a shared method of asking questions all humans have about life and living things, and communicating responses to the questions in clear and understandable forms. In this blended online course (employing both online and face-to-face learning), students will be taught and encouraged to continually pose questions about the subject matter. Through exploration and discovery of the phenomenon at the core of each lesson, students will be guided to answer their own questions and be able to discuss the phenomenon in ways that reflect sound scientific practices. Biology is presented as a living process, one that carries a body of current understandings and a method of building on those understandings to either deepen them or replace them with better explanations. In particular, we will explore these eight themes identified as the focus for AP-level Biology instruction: Science as a Process; Evolution; Energy Transfer; Continuity and Change; Relationship of Structure to Function; Regulation; Interdependence in Nature; Science, Technology, and Society.

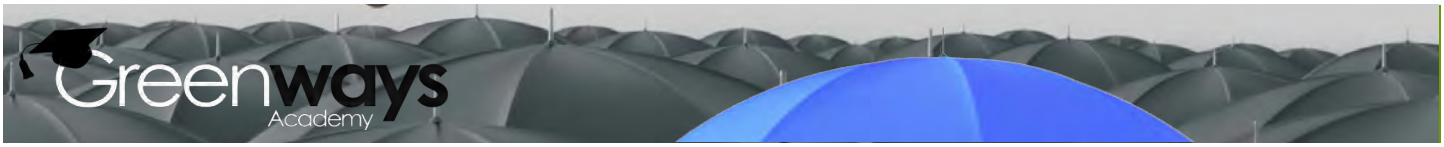
Grade Level: High School
Classification: Science
Semester Options: 1 Semester, 2 Semesters

AP Chemistry A/B

The Advanced Chemistry course is designed around the AP Chemistry Curriculum Framework established by the College Board. The course is presented through the lens of scientific inquiry—the process of channeling human curiosity into purposeful exploration, discovery, and application of observable natural phenomena. In this course, students will grow to understand their physical world in a deep way. At the same time, an inquiry and STEM-oriented approach to chemistry offers students a shared method of asking questions about the world around them. Their experience and knowledge from this course—tied to a strong emphasis on qualitative and quantitative analysis and communication—is designed to enable them to understand important scientific and societal problems and to creatively grapple with such problems. In this blended online course (employing both online and face-to-face learning), students will be taught and encouraged to continually pose questions about the subject matter. Through exploration and discovery of the phenomenon at the core of each lesson, students will be guided to answer their own questions and will be able to discuss the phenomenon in ways that reflect sound scientific practices. In particular, students will explore the six content areas that have been identified as the focus of the AP Chemistry course: Atoms and Elements—composition of matter, conservation of matter, atomic structure, spectroscopy, periodicity, and Coulomb's Law Properties of Matter—states of matter, physical properties, gas behavior, kinetic molecular theory, solutions, intermolecular and intramolecular interactions, the Lewis structure model, and the VSEPR model Chemical Reactions—chemical equations, types of chemical reactions, endoand exothermicity, and electrochemistry Kinetics—rate laws, reaction mechanisms, activation energy, and factors affecting reaction rates Thermodynamics—energy transfer, conservation of energy, enthalpy, calorimetry, potential energy and geometric arrangement of atoms, and entropy Equilibrium—reversible reactions, reaction quotients, Le Chatelier's principle, acid-base chemistry, solubility, and Gibbs free energy

Grade Level: High School
Classification: Science
Semester Options: 1 Semester, 2 Semesters

Greenways Academy



SCIENCE

AP Environmental Science

AP* Environmental Science provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course draws upon various disciplines, including geology, biology, environmental studies, environmental science, chemistry, and geography to explore a variety of environmental topics. Topics explored include natural systems on Earth; biogeochemical cycles; the nature of matter and energy; the flow of matter and energy through living systems; populations; communities; ecosystems; ecological pyramids; renewable and nonrenewable resources; land use; biodiversity; pollution; conservation; sustainability; and human impacts on the environment. The equivalent of an introductory college-level science course, AP Environmental Science prepares students for the AP exam and for further study in science, health sciences, or engineering. The AP Environmental Science course provides a learning experience focused on allowing students to develop their critical thinking skills and cognitive strategies. Scientific inquiry skills are embedded in the direct instruction, wherein students learn to ask scientific questions, deconstruct claims, form and test hypotheses, and use logic and evidence to draw conclusions about the concepts. Frequent no- and low-stakes assessments allow students to measure their comprehension and improve their performance as they progress through each activity. Students perform hands-on labs and projects that give them insight into the nature of science and help them understand environmental concepts, as well as how evidence can be obtained to support those concepts. Virtual lab activities enable students to engage in investigations that would otherwise require long periods of observation at remote locations and to explore simulations that enable environmental scientists to test predictions. During both hands-on and virtual labs, students form hypotheses; collect, analyze, and manipulate data; and report their findings and conclusions. Throughout this course, students are given an opportunity to understand how biology, earth science, and physical science are applied to the study of the environment and how technology and engineering are contributing solutions for studying and creating a sustainable biosphere. Summative tests are offered at the end of each unit as well as at the end of each Semester and contain objective and constructed response items. Robust scaffolding, rigorous instruction, relevant material, and regular active learning opportunities ensure that students can achieve mastery of the skills necessary to excel on the AP exam.

Grade Level: High School
Classification: Science
Semester Options: 1 Semester, 2 Semesters

AP Psychology

AP Psychology provides an overview of current psychological research methods and theories. Students will explore the therapies used by professional counselors and clinical psychologists and examine the reasons for normal human reactions: how people learn and think, the process of human development and human aggression, altruism, intimacy, and self-reflection. They will study core psychological concepts, such as the brain and sense functions, and learn to gauge human reactions, gather information, and form meaningful syntheses. Along the way, students will also investigate relevant concepts like study skills and information retention. The equivalent of an introductory college-level survey course, AP Psychology prepares students for the AP exam and for further studies in psychology or life sciences.

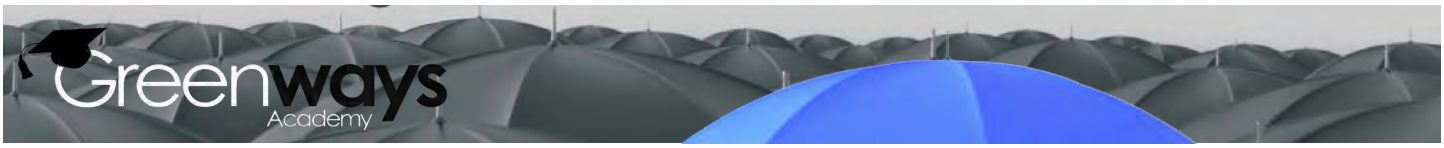
Grade Level: High School
Classification: Science
Semester Options: 1 Semester

Astronomy

Why do stars twinkle? Is it possible to fall into a black hole? Will the sun ever stop shining? Since the first glimpse of the night sky, humans have been fascinated with the stars, planets, and universe that surrounds us. This course will introduce students to the study of astronomy, including its history and development, basic scientific laws of motion;and gravity, the concepts of modern astronomy, and the methods used by astronomers to learn more about the universe. Additional topics include the solar system, the Milky Way and other galaxies, and the sun and stars. Using online tools, students will examine the life cycle of stars, the properties of planets, and the exploration of space.

Grade Level: High School
Classification: Science
Semester Options: 1 Semester, 2 Semesters

Greenways Academy



SCIENCE

Biology A / B

Biology, Semester A, is a single-Semester course designed to strengthen your knowledge of basic biology. The first unit provides an introduction to biology and biochemistry. It focuses on the roles of and differences between plant and animal cells. In the second unit, you'll learn about the functions of different organ systems. The third unit covers cell division and the role of DNA and chromosomes in passing traits from parents to offspring. Biology, Semester B, is a single-Semester course designed to strengthen your knowledge of biology concepts. The first unit focuses on the classification, characteristics and biological processes of living organisms. In the second unit, you'll study evolutionary mechanisms and the impact of environmental factors on species over time. The third unit focuses on the conservation of energy as it relates to living things and different ecosystems. In the last unit, you'll explore how different ecosystems are interdependent.

Grade Level: High School
Classification: Science
Semester Options: 1 Semester, 2 Semesters

Earth & Space Science (MS) A/B

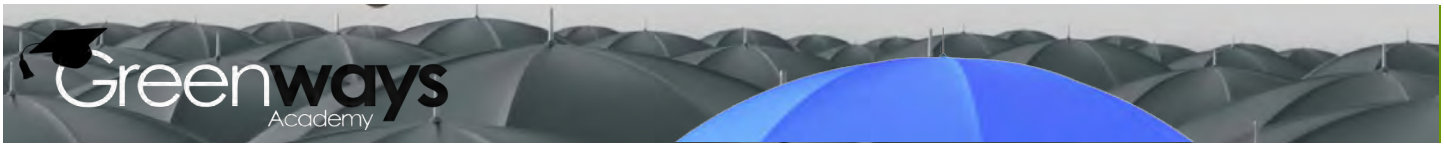
This is a two-Semester middle school class. Earth and Space Science A begins with space. You will observe the phases of the Moon and use scientific evidence to understand how Earth, the Sun, and the Moon interact. You'll also examine other celestial objects in our solar system. This course describes the history of Earth through the study of energy flow, weathering and erosion, the rock cycle, and tectonic plate movements. You will apply an understanding of the three states of matter to explain the water cycle and other systems on Earth. The course ends with a discussion of Earth's natural resources. Earth and Space Science B explains how convection shapes the weather, climate, and movement of ocean currents on Earth. The course takes an in-depth look at climate change and the greenhouse effect in Earth's atmosphere. It draws attention to severe weather events and describes how technology plays a role in keeping communities safe. It also explores how the growing human population poses challenges for the distribution of Earth's natural resources today and in the future.

Grade Level: Middle School
Classification: Science
Semester Options: 1 Semester, 2 Semesters

Chemistry A / B

Chemistry is a two-Semester course. In Chemistry A, you will learn some of the "basics" of chemistry: the atomic and molecular structures that result in different chemical properties and the concepts and tools that will enable you to predict chemical properties and chemical reactions. In Chemistry B, you will learn about key types of chemical relationships and reactions, including solutions, reversible reactions, acid-base reactions, thermochemical systems, and electrochemical systems. You will use your knowledge to analyze new situations and make qualitative and quantitative predictions. Finally, you will extend your chemical knowledge into the areas of nuclear chemistry, organic chemistry, and biochemistry

Grade Level: High School
Classification: Science
Semester Options: 1 Semester, 2 Semesters



SCIENCE

Environmental Science A / B

This two Semester course is intended to introduce you to the concepts and processes of environmental science. This course is intended to introduce you to the concepts and processes of environmental science. In Semester A, you will learn about the importance of environmental science as an interdisciplinary field. You will describe abiotic and biotic factors of an ecosystem. You will describe the importance of biodiversity for the survival of organisms and the importance of the food chain and the food web in the ecosystem. You will learn about ecological interactions and succession. You will describe the effects of climate change and different types of adaptation. Further, you will describe the steps of the water cycle, and how carbon, oxygen, nitrogen, and phosphorous cycle in the global environment. In Semester B, you will learn about the factors that affect populations. You will describe human population growth and its implications. You will describe the factors that lead to unequal distribution of natural resources on Earth. You will explain waste management. You will describe different forms of pollution, and ways to control pollution. You will describe various nonrenewable and renewable energy sources. Further, you will learn about benefits of environmental policies and identify factors that affect sustainable development.

Grade Level: High School
Classification: Science
Semester Options: 1 Semester, 2 Semesters

Forensic Science 2: More Secrets of the Dead

This two Semester course is intended to introduce you to Although the crime scene is the first step in solving crimes through forensic science, the crime laboratory plays a critical role in the analysis of evidence. This full-year course focuses on the analysis of evidence and testing that takes place within the lab. It examines some of the basic scientific principles and knowledge that guide forensic laboratory processes, such as those testing DNA, toxicology, and material analysis. Techniques such as microscopy, chromatography, odontology,, mineralogy, and spectroscopy will be examined

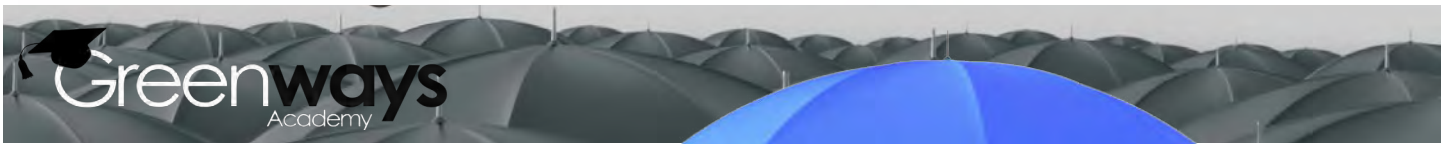
Grade Level: High School
Classification: Science
Semester Options: 1 Semester, 2 Semesters

Forensic Science I: Secrets of the Dead

In this full-year course, students are introduced to forensic science. We discuss what forensic science consists of and how the field developed through history. Topics covered include some of the responsibilities of forensic scientists and about some of the specialty areas that forensic scientists may work in. Objective and critical thinking questions are combined with lab activities to introduce students to analyzing the crime scene, a wide variety of physical evidence such as firearm and explosion evidence, and DNA evidence.

Grade Level: High School
Classification: Science
Semester Options: 1 Semester, 2 Semesters

NOTES



SCIENCE

Health Science 2 A / B

This two-Semester course is intended to help you understand the skills required to achieve success in modern-day careers related to health care. This course will cover diverse topics such as the healthcare system, diagnostic services, stress management, health informatics, medical math, and professional conduct. Health Science 2, Semester A will help you meet the following goals: Describe the healthcare system and analyze how multidisciplinary teams collaborate to provide quality health care. Discuss the career and advancement opportunities in therapeutic, diagnostic, health informatics, and support services, and in the field of biotechnology. Identify communication skills essential for healthcare professionals, such as leadership, critical thinking, decision making, problem solving, and conflict resolution. Discuss the various stress management techniques for healthcare workers and patients. Discuss the qualities that are required for professional conduct and the ways to maintain healthy personal and professional relationships. Describe dealing with cultural diversity with sensitivity to provide quality healthcare to diverse ethnic groups. Discuss technology and appropriate procedures for gathering, filing, and reporting information in the field of healthcare. Demonstrate how precise mathematical calculations are essential in health care. Health Science 2, Semester B will cover various topics in health science, such as infection control, medical and surgical equipment, disease prevention, and rehabilitative care. This course will help you meet the following goals: Discuss the scope of practice appropriate for patient care in the different healthcare pathways. Examine standards, ethics, and laws, and patients' rights regarding their health care in the United States. Analyze elements of, and guidelines for, infection control and hygiene in health care. Analyze the need for safe, sterilized medical and surgical equipment in healthcare organizations. Analyze safe waste management techniques and measures to ensure environmental safety in health care. Examine disease prevention strategies, healthy behaviors, and wellness strategies for healthcare professionals and patients. Examine the principles of body mechanics and ergonomics to avoid injury. Examine how to handle emergency situations in health care. Examine the role of rehabilitative care in health care. Examine the techniques involved in, and benefits of, movement and massage therapies. Trace the history and examine the techniques in, and benefits of, Indian and Chinese medicine. Discuss the remedies rooted in different cultures and traditions.

Grade Level: High School
Classification: Science
Semester Options: 1 Semester, 2 Semesters

Integrated Physics & Chemistry A/B

This is a two-Semester class. In Integrated Physics and Chemistry A, you will first learn about the "basics" of physics, since physics is actually the foundation of chemistry. In this course, you will learn how to describe and analyze motion, how forces interact with matter, and how to further describe these interactions with the aid of the concepts of energy and momentum. You will also learn about waves, electricity, and magnetism. In Integrated Physics and Chemistry B, you will begin your study of chemistry. This includes the atomic and molecular structures that result in different chemical properties and the concepts and tools that will enable you to predict chemical properties and chemical reactions. You will learn about key types of chemical relationships and reactions, including solutions and acid-base reactions. Finally, you will extend your knowledge into the areas of thermal and nuclear energy.

Grade Level: High School
Classification: Science
Semester Options: 1 Semester, 2 Semesters

Intro to Marine Biology

In the one-Semester course you will explore the fundamental concepts of marine biology. You will learn about the formation and characteristic features of the oceans. You will also learn about the scientific method and explore careers available in marine biology. The course will introduce you to the characteristic features of different taxonomic groups found in the ocean. You will learn about the different habitats, life forms, and ecosystems that exist in the oceans and explore the different types of adaptations marine creatures possess to survive in the ocean. You will learn about succession and the flow of energy in marine ecosystems. Finally, you will also learn about the resources that the oceans provide and the threats that the oceans face from human activities.

Grade Level: High School
Classification: Science
Semester Options: 1 Semester

Greenways Academy

SCIENCE

Introduction to Astronomy

This one-Semester course is intended to introduce you to the concepts of astronomy. You will learn about the history of astronomy from ancient times to modern times. You will identify the movements of the Sun, Moon, planets, and stars across the sky. You will describe the formation of the solar system, and the role of the Sun and Moon in the solar system. You will describe the causes of seasons on Earth and the reasons for life on Earth. You will learn about stars, galaxies, and the Milky Way. You will explain various theories of cosmology, and advantages and disadvantages of space exploration.

Grade Level: High School
Classification: Science
Semester Options: 1 Semester

Introduction to Forensic Science

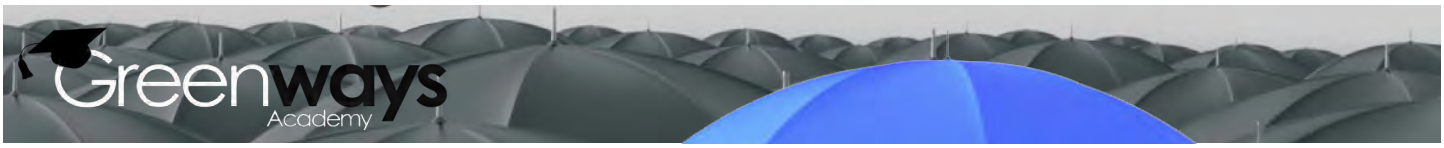
This one-Semester course is intended for you to familiarize yourself with the knowledge and skills required for a career in Forensic Science. you will learn about the importance and limitations of forensic science and explore different career options in this field. You will also learn to process a crime scene, collect and preserve evidence, and analyze biological evidence such as fingerprints, blood spatter, and DNA. Moreover, you will learn to determine the time and cause of death in homicides and analyze ballistic evidence and human remains at a crime scene. Finally, you will learn about forensic investigative methods used in arson, computer crimes, financial crimes, and forgeries.

Grade Level: High School
Classification: Science
Semester Options: 1 Semester

Life Science A/B

Life Science deals with the study of all types of living organisms, such as microorganisms, plants, animals, and humans. The field focuses on their organization and life processes. This is a two-Semester course. Life Science A begins with the basic unit of life—the cell. You'll discover how cells build up tissues, organs, and systems. You will study the growth and development processes of different organisms and see how genes are responsible for the traits of organisms. You'll also explore natural selection and artificial selection and their effects on the genetic traits of organisms. In Life Science B, you will learn how life evolved on Earth. You'll analyze fossil data to determine the evidence it provides about evolution. You'll study ecosystems, the flow of energy in an ecosystem, and the various relationships in an ecosystem. In addition, you will discover the interdependence that is present in all ecosystems. At the end of the Semester, you'll determine the effects that humans and environmental factors have on the ecosystems and devise solutions to protect the biodiversity of ecosystems from these effects.

Grade Level: Middle School
Classification: Science
Semester Options: 1 Semester, 2 Semesters



SCIENCE

Middle School Science (6-7-8) A / B

"This is a two-Semester class. Science 6A is an integrated science course that covers topics selected from Earth and space science and physical science. This course discusses the structure and properties of matter, force interactions between objects, and Earth and space systems. In the first unit, you'll explore the composition of matter and atomic arrangements of substances. In the second unit, you'll identify forces and analyze the motion of objects using words, equations, and graphs. In the last unit, you will study interactions in the solar system and the role that gravity plays in the motion of celestial bodies. Science 6B is an integrated science course that covers topics selected from Earth and space science and life science. This course discusses Earth's history, its ecosystems, and its climate and weather. In the first unit, you'll explore the history of Earth and how natural forces such as wind and water shape its formation. In the second unit, you'll study the relationships between the physical and biological elements of Earth's ecosystems. In the last unit, you will discover how the uneven heating of Earth from the Sun leads to its various climates and weather patterns. Science 7A discusses the major life processes of organisms, including nutrition, growth and development, and reproduction. In the first unit, you'll explore the cell as the structural and functional unit of life. The second unit covers the growth, development, and modes of reproduction in different plants and animals. In the third unit, you'll learn about sensory receptors, photosynthesis, and cycles of energy transfer that occur in nature. Science 7B is about matter and energy. It discusses chemical changes that occur in matter, and it teaches how to identify different forms of energy. The course also covers force fields and the factors that affect their strength. In the first unit, you'll apply the law of conservation of energy to the products and reactants in a chemical reaction. In the second unit, you'll be introduced to gravitational, electric, and magnetic force fields. In the third unit, you'll learn more about energy transformations in objects and systems as you study kinetic energy, potential energy, and thermal energy. Science 8A is an integrated science course that covers topics selected from Earth science and life science. This course discusses genes and inheritance, the evolution of species, and managing energy resources on Earth. In the first unit, you will explain how an organism's genes transfer traits from parents to offspring. You'll also learn about genetic diversity and genetic mutations. In the second unit, you'll compare the anatomy and development of species to give evidence for evolution. You'll also see how fossils and rock strata on Earth hold important clues about evolution. In the third unit, you will differentiate between renewable and nonrenewable energy resources on Earth. You'll see how energy transforms as it moves from one sphere of Earth to another. In hands-on activities, you'll devise ways to harness and control energy for human benefit. Science 8B is an integrated science course that covers topics selected from Earth and space science, physical science, and life science. This course discusses climate change and methods for confronting it, the physical features of waves and wave technology, and the positive and negative ways that humans and technology affect the Earth and its ecosystems. In the first unit, you'll study the factors that have led to climate change and explore scientific solutions to address these changes. In the second unit, you'll learn how waves and interactions between them can be used to develop new technologies. In the third unit, you'll broaden your knowledge of technology-based and human-based threats to the environment and find ways to reduce their negative impact.

Grade Level: Middle School
Classification: Science
Semester Options: 1 Semester, 2 Semesters

Physical Science A / B

This two-Semester course is all about matter and energy. It discusses the atomic and molecular structure of substances and how chemical reactions lead to changes in properties of substances. The course also models how forces affect the motion of objects, including fields of force such as gravity, electricity, and magnetism. Students will see practical applications of forces and energy as they investigate simple machines, motors, generators, and electromagnets. They will also experience how sound, light, and heat interact with different forms of matter.

Grade Level: Middle School
Classification: Science
Semester Options: 1 Semester, 2 Semesters

Physics A / B

Physics introduces students to the physics of motion, properties of matter, force, heat, vector, light, and sound. Students learn the history of physics from the discoveries of Galileo and Newton to those of contemporary physicists. This two-Semester course focuses more on explanation than calculation and prepares students for introductory quantitative physics at the college level. Additional areas of discussion include gases and liquids, atoms, electricity, magnetism, and nuclear physics.

Grade Level: High School
Classification: Science
Semester Options: 1 Semester, 2 Semesters

SCIENCE

Physiology

In this one-Semester course, students will examine the functions of the body's biological systems– including skeletal, muscular, circulatory, respiratory, digestive, nervous, and reproductive systems. In addition to understanding the function of each system, students will learn the function of cells, blood, and sensory organs, as well as study DNA, immunity, and metabolic systems. Unit 1: Cells, Sensory Organs, & Blood; Cellular Function, Sensory Organs, Functions of Blood. Unit 2: Circulatory & Respiratory Systems; Lymphatic System & Immunity, Circulatory System, Respiratory System. Unit 3: Nervous & Digestive Systems; Nervous System I, Nervous System II, Digestive System. Unit 4: Musculoskeletal Systems; Skeletal System & Joints, Muscular System, Energy Systems. Unit 5: Urinary, Endocrine, & Reproductive Systems; Urinary System, Endocrine System, Reproductive System.

Grade Level: High School
Classification: Science
Semester Options: 1 Semester

Principles of Health Science A / B

This is a two-Semester Course. The first-Semester course is intended as a practical, hands-on guide to help you understand the five systems related to health care: diagnostic, therapeutic, health informatics, support services, and biotechnology research and development systems. This course will cover the history of health care in the United States, job opportunities in the five healthcare systems, the qualifications and skills required to work in the healthcare sector, and factors that are important in a workplace environment such as communication skills, knowledge of laws and ethics related to health care, and knowledge of nutrition principles. The second-Semester is intended as a practical, hands-on guide to help you understand the human body systems and learn career skills related to health care. This course will cover medical terminology, human anatomy, homeostasis, and different stages of development in the human lifespan. It also covers desirable personal qualities and professional skills for the healthcare sector.

Grade Level: High School
Classification: Science
Semester Options: 1 Semester, 2 Semesters

Science 300

Science 300 is a basic elementary course intended to expose students to the designs and patterns in the physical universe. This course provides a broad survey of the major areas of science. Some of the areas covered in Science 300 include the human body, plants, animals, health and nutrition, matter, sound waves, earth science, and heat energy. The curriculum seeks to develop the students' ability to understand and participate in scientific inquiry. The units contain experiments and projects to capitalize on children's natural curiosity. The students will explore, observe and manipulate everyday objects and materials in their environment. Collectively, this should help students develop a subject-matter knowledge base. Upon completion of the course, students should be able to do the following: • Demonstrate a basic understanding of the systems in a human body. • Discuss the process a plant goes through in order to grow. • Explain the difference between types of animals. • Determine which eating and care habits are the most healthy for students. • Distinguish between the three phases of matter and describe their properties. • Explain how sound travels. • Describe why time and seasons change. • Describe why time and seasons change. • Discuss how rocks are formed and how they change. • Explain how heat is produced.

Grade Level: Elementary
Classification: Science
Semester Options: 1 Semester, 2 Semesters

SCIENCE

Science 400

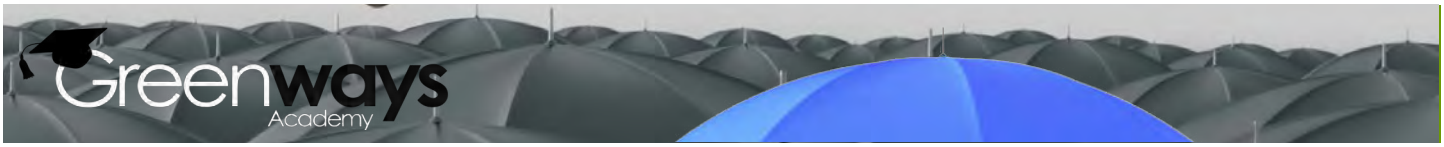
Science 400 is a basic elementary course intended to expose students to the designs and patterns in the physical universe. This course builds on concepts taught in Science 300, providing a broad survey of the major areas of science. Some of the areas covered in Science 400 include the study of plants and animals, ecology, work and simple machines, electricity and magnetism, properties of water and matter, weather, the solar system, and the different spheres of earth. The curriculum seeks to develop the students' ability to understand and participate in scientific inquiry. The units contain experiments and projects to capitalize on children's natural curiosity. The students will explore, observe, and manipulate everyday objects and materials in their environment. Collectively, this should help students develop and build on their subject-matter knowledge base. Upon completion of the course, students should be able to do the following: • Use their main senses for observation of the world around them. • Describe different uses for plants. • Discuss the differences among the ways that various animals act. • Understand how people are responsible for preserving and conserving nature. • Explain the different types of simple machines. • Describe an electrical current and how it relates to magnetism. • Demonstrate an understanding of the properties of water. • Observe weather and how it affects people. • Describe our solar system. • Discuss the three different spheres of the earth and how they interact. • Explain the changes in seasons and time.

Grade Level: Elementary
Classification: Science
Semester Options: 1 Semester, 2 Semesters

Science 500

Science 500 is a basic elementary course intended to expose students to the designs and patterns in the physical universe. This course expands on the Science 300 and Science 400 courses, providing a broad survey of the major areas of science. Some of the areas covered in Science 500 include the study of cells, plants and animals, ecology, energy, geology, properties of matter, and the natural cycles of life. The curriculum seeks to develop the students' ability to understand and participate in scientific inquiry. The units contain experiments and projects to capitalize on the students' natural curiosity. The students will explore, observe, and manipulate everyday objects and materials in their environment. Students at this level should begin to understand interrelationships between organisms, recognize patterns in ecosystems, and become aware of the cellular dimensions of living systems. Collectively, this should help students develop and build on their subject-matter knowledge base. Upon completion of the course, students should be able to do the following: • Use their main senses for observation of the world around them. • Demonstrate an understanding of cells and their structure, both plant and animal. • Differentiate between plants, animals, fungi, protozoa, and algae. • Explain interactions between different life forms. • Discuss various energy transformations. • Demonstrate an understanding of fossil types and the formation of fossils. • Describe the layers of the earth, landforms, and sources of change. • Understand natural cycles.

Grade Level: Elementary
Classification: Science
Semester Options: 1 Semester, 2 Semesters



SOCIAL STUDIES

African American Studies

Throughout US history, African Americans have faced great adversity in the form of enslavement and institutional racism. They fought for their freedom and worked to right a broken system, but their struggle continues today. This one-Semester course studies the treatment of enslaved Africans as they were brought to America, the prejudices African Americans have experienced, and their important role in the social, political, and economic development of the United States.

Grade Level: High School
Classification: Social Studies
Semester Options: 1 Semester

Middle School US History

In Middle School U.S. History, learners will explore historical American events with the help of innovative videos, timelines, and interactive maps and images. The course covers colonial America through the Reconstruction period. Learners will develop historical thinking and geography skills, which they will use throughout the course to heighten their understanding of the material. Specific topics of study include the U.S. Constitution, the administrations of George Washington and John Adams, the War of 1812, and the Civil War.

Grade Level: Middle School
Classification: Social Studies
Semester Options: 1 Semester, 2 Semesters

Anthropology 1

Anthropology 1; a full-year course, uses a broad approach to give students an understanding of our past, present, and future, and also addresses the problems humans face in biological, social, and cultural life. This course explores the evolution, similarity, and diversity of humankind through time. It looks at how we have evolved from a biologically and culturally weak species to one that has the ability to cause catastrophic change. Exciting online video journeys are just one of the powerful learning tools utilized in this course.

Grade Level: High School
Classification: Social Studies
Semester Options: 1 Semester, 2 Semesters

Anthropology 2

Anthropology has helped us better understand cultures around the world and through different time period. This full-year course continues the study of global cultures and the ways that humans have made sense of their world. We will examine some of the ways that cultures have understood and gave meaning to different stages of life and death. The course will also examine the creation of art within cultures and examine how cultures evolve and change over time. Finally, we will apply the concepts and insights learned from the study of anthropology to several cultures found in the world today.

Grade Level: High School
Classification: Social Studies
Semester Options: 1 Semester, 2 Semesters

AP Macroeconomics

AP Macroeconomics students learn why and how the world economy can change from month to month, how to identify trends in our economy, and how to use those trends to develop performance measures and predictors of economic growth or decline. They'll also examine how individuals, institutions, and influences affect people, and how those factors can impact everyone's life through employment rates, government spending, inflation, taxes, and production. The equivalent of a 100-level college-level class, this course prepares students for the AP exam and for further study in business, political science and history.

Grade Level: High School
Classification: Social Studies
Semester Options: 1 Semester

AP U.S. Government and Politics

AP U.S. Government and Politics studies the operations and structure of the U.S. government and the behavior of the electorate and politicians. Students will gain the analytic perspective necessary to critically evaluate political data, hypotheses, concepts, opinions, and processes. Along the way, they'll learn how to gather data about political behavior and develop their own theoretical analysis of American politics. They'll also build the skills they need to examine general propositions about government and politics, and to analyze the specific relationships between political, social, and economic institutions. The equivalent of an introductory college-level course, AP U.S. Government and Politics prepares students for the AP exam and for further study in political science, law, education, business, and history.

Grade Level: High School
Classification: Social Studies
Semester Options: 1 Semester

SOCIAL STUDIES

AP US History A / B

This online course is designed to provide learners with the opportunity to think critically and to gain factual knowledge about US history. Students will learn to analyze and critique historical materials and evaluate historical interpretations presented in research. This course will help learners acquire the necessary skills to come to conclusions based on informed judgments and provide sound reasoning and evidence for those judgments. Each of the units in the course provides students with a survey of US history topics in which they analyze problems and themes for each era through supplementary readings while developing and deepening their understanding of the events, people, and places that were relevant during the time period. Students will also learn to assess primary and secondary sources. This course is meant to have students think conceptually about the issues facing the United States and how those issues have influenced our history, rather than just memorizing facts and dates. Students will write often in this course in the form of both short answers and essays. These writings will require students to think critically and thoughtfully on different topics and on different interpretations of history. Students will encounter frequent prompts to analyze and interpret a wide variety of original source documents. In addition, students are asked to read the works of historians, to answer questions about how those historians present events, and to compare and analyze how the historians' approach affects readers' perceptions of the events and people involved (see especially "Nixon's 'Imperial' Presidency" in unit 7, Semester B). The following themes are intricately woven into the course: Themes While the course follows a narrative structure supported by the textbook and audiovisual materials, the following seven themes described in the AP U.S. History Course and Exam Description are woven throughout each unit of study: 1. American and National Identity (NAT) 2. Politics and Power (POL) 3. Work, Exchange, and Technology (WXT) 4. Culture and Society (CUL) 5. Migration and Settlement (MIG) 6. Geography and the Environment (GEO) 7. America in the World (WOR)

Grade Level: High School
Classification: Social Studies
Semester Options: 1 Semester, 2 Semesters

Archaeology

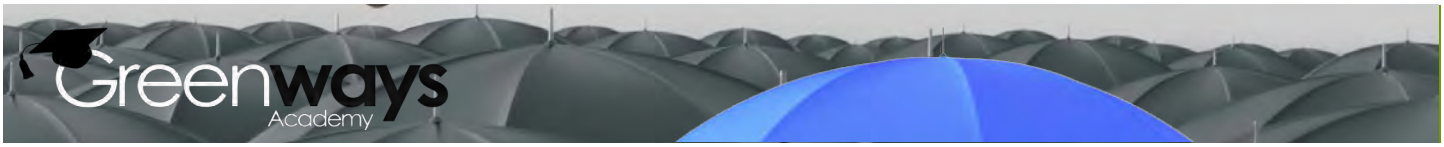
George Santayana once said, "Those who cannot remember the past are condemned to repeat it." The field of archeology helps us to better understand the events and societies of the past that have helped to shape our modern world. This full-year course focuses on this techniques, methods, and theories that guide the study of the past. Students will learn how archaeological research is conducted and interpreted, as well as how artefacts are located and preserved. Finally, students will learn about the relationship of material items to culture and what we can learn about past societies from these items.

Grade Level: High School
Classification: Social Studies
Semester Options: 1 Semester, 2 Semesters

Civics A / B

Civics is a two-Semester study of the rights and duties of such a person. One of the best ways to understand your rights and duties as a citizen is to study the government that defines and upholds them. In Civics A, you will learn about politics and government, and you'll analyze democracy which is the system of government used in the United States. Finally, you will examine the legislative, executive, and judicial branches of the U.S. Government. A course in Civics teaches you how to actively participate in governance and how you can help improve the quality of governance at all levels. In Civics B, you will learn how Americans are linked to the government and each other through the media and a number of political parties. You will also take a detailed look at civic responsibility and what it means to be a contributing member of society. Finally, you will study how and why the U.S. creates certain goods and services and you'll see how political and economic decisions made at home can affect foreign policy abroad.

Grade Level: Middle School, High School
Classification: Social Studies
Semester Options: 1 Semester, 2 Semesters



SOCIAL STUDIES

Contemporary World A / B

The Contemporary World is a two-Semester course. Semester A, is a single-Semester course designed to strengthen your knowledge about the modern world. In the first unit, you will explore how geography can help you gain a better understanding of the world and its people. In the second unit, you will learn about the influence of culture on the world. In the third unit, you will discover the relationship between art and society and study migration and population distribution. In the last unit, you will learn about the effect of physical processes on the environment and look at the ways people have adapted to and modified physical environments. Semester B, is a single-Semester course designed to strengthen your understanding of government in the modern world. In the first unit, you will study the role of government and the responsibilities of citizens in contemporary societies. In the second unit, you will learn about democracy in the United States, and you will look at the structure of the Constitution. In the third unit, you will explore the functions of the US legal system as well as understand the rights and responsibilities of US citizens. Toward the end of this course, you will learn about the factors affecting the development of global trade and examine the structure and function of the US economy.

Grade Level: Middle School, High School
Classification: Social Studies
Semester Options: 1 Semester, 2 Semesters

Economics

Economics is a social science that examines how goods and services are created, consumed, and exchanged. This one-Semester course covers basic economic problems such as scarcity, choice, and effective use of resources. It also covers topics on a larger scale such as market structures and international trade. It particularly focuses on the US economy and analyzes the role of the government and the Federal Reserve System.

Grade Level: High School
Classification: Social Studies
Semester Options: 1 Semester

History and Geography 300

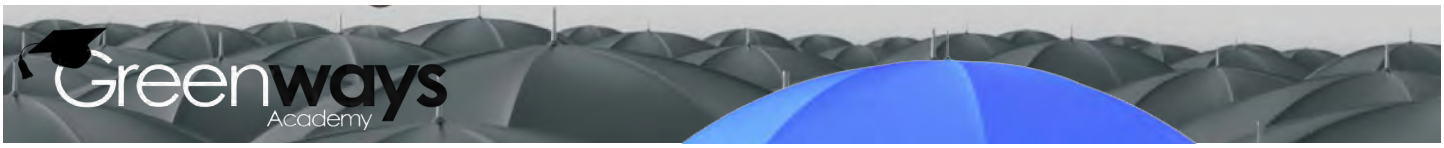
The third grade curriculum is an exploration of the history and geography of the United States. The intent of the course is to give the student an overview of the United States. The student will learn map terminology such as latitude, longitude, and compass rose. These and other geographical terms, along with an overview of the geography of the United States, will help the student discuss and understand the geography of the United States. The Objectives are: • Identify and use map terminology including latitude, longitude, and compass rose. • Compare and contrast regional geography across the United States and how this contributes to weather, resources and recreation in the region. • Examine and describe key events for each region. • Examine and describe the contributions of famous people from each region. • Recognize the basics of how the United States was formed. • Recognize the basics of the operation of United States government.

Grade Level: Elementary
Classification: Social Studies
Semester Options: 1 Semester, 2 Semesters

History and Geography 400

History and Geography 400 focuses on World Geography, describing the surface of the earth and its natural features (biomes). It also teaches about cultural distinctives, placing special emphasis on North American geography and culture. Then, expanding on instruction, it presents a survey of earth and space explorations. These areas of focus target three major content strands: Geography, History, and Social Studies Skills. Upon completion of the course, students should be able to: • identify significant explorers, such as Prince Henry, Christopher Columbus, and Ferdinand Magellan, noting their accomplishments. • locate and describe different regions of the world, such as climactic and topographical regions. • understand the world in spatial terms (according to hemispheres and maps). • locate and describe U.S. regions made up of various groups of states, such as New England and the plains states. • identify cultural and geographic differences between various biomes and countries that are covered in the course.

Grade Level: Elementary
Classification: Social Studies
Semester Options: 1 Semester, 2 Semesters



SOCIAL STUDIES

History and Geography 500

This online course is designed to provide learners with the History and Geography 500 focuses on two major areas, American History and Geography. The course covers American History from early exploration through the Reconstruction, with special emphasis given to inventions and technology of the 19th and early 20th centuries, and geography of the Americas, with special emphasis on Mexico, Canada, and U.S. regional geography. These areas of focus target four major content strands: History, Geography, Government and Citizenship, and Social Studies Skills. The Course Objectives are: • Identify significant explorers, such as Christopher Columbus, Francisco Coronado, Sir Francis Drake, Ferdinand Magellan, and Samuel de Champlain, noting their accomplishments. • Understand how conflict between the American colonies and Great Britain led to American independence. • Understand political and social changes that occurred in the United States during the 19th century, including changes resulting from the Industrial Revolution, and explain how these changes led to conflict among sections of the United States. • Describe the causes and effects of the Civil War and its aftermath. • Apply geographic tools, including maps, legends, and symbols. • Locate and describe U.S. regions made up of various groups of states, such as New England and the Great Plains. Additionally, students will gain practice in report-writing and story-writing, covering topics like proverbs, the Pledge of Allegiance, frontier life, and inventions.

Grade Level: Elementary
Classification: Social Studies
Semester Options: 1 Semester, 2 Semesters

History of the Holocaust

Holocaust education requires a comprehensive study of not only times, dates, and places, but also the motivation and ideology that allowed these events. In this full-year course, students will study the history of anti-Semitism; the rise of the Nazi party; and the Holocaust, from its beginnings through liberation and the aftermath of the tragedy. The study of the Holocaust is a multi disciplinary one, integrating world history, geography, American history, and civics. Through this in-depth, Semester-long study of the Holocaust, high school students will gain an understanding of the ramifications of prejudice and indifference, the potential for government-supported terror, and they will get glimpses of kindness and humanity in the worst of times.

Grade Level: High School
Classification: Social Studies
Semester Options: 1 Semester, 2 Semesters

Holocaust Studies

Holocaust Studies is a single-Semester course that describes the mass murder of millions of Jews during the Nazi rule in Germany and its impact on the international community. In this course, you will trace the history of Jews living in Europe and the origins of anti-Semitism. You will learn about the early life of Hitler and his rise to power. The course also describes how the Nazis exterminated the Jews and how Jews resisted. You will also learn about the liberation of the Jews and the impact of the Holocaust on the non-Jewish community. The course also covers the outcome of postwar trials.

Grade Level: High School
Classification: Social Studies
Semester Options: 1 Semester, 2 Semesters

Human Geography

How do language, religion, and landscape affect the physical environment? How do geography, weather, and location affect customs and lifestyle? In this full-year class, students will explore the diverse ways in which people affect the world around them and how they are affected by their surroundings. Students will discover how ideas spread and cultures form, and learn how beliefs and architecture are part of a larger culture complex. In addition to introducing students to the field of Human Geography, this course will teach students how to analyze humans and their environments.

Grade Level: High School
Classification: Social Studies
Semester Options: 1 Semester, 2 Semesters

Intro to Anthropology

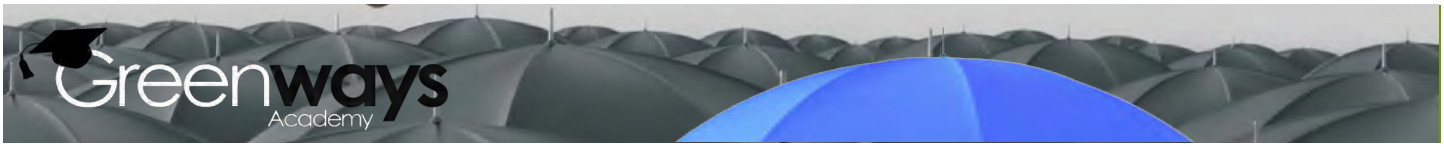
This one-Semester elective course is intended as a practical guide to introduce you to the field of anthropology. You will explore the evolution of anthropology as a distinct discipline, learn about anthropological terms, concepts and theories, and discuss the evolution of humans and human society and culture. Students will also learn about social institutions, such as marriage, economy, religion, and polity. The target audience for this course is high school students.

Grade Level: High School
Classification: Social Studies
Semester Options: 1 Semester

Intro to Archaeology

Introduction to Archaeology is a one-Semester course with 14 lessons that discuss the work and techniques involved in archaeology, and the prospects of an archaeologist. This course covers subject areas such as: history of modern archaeology, discoveries in arhaeology, careers in archaeology, research tecnhiques, evidence, site excavation, and many more.

Grade Level: High School
Classification: Social Studies
Semester Options: 1 Semester



SOCIAL STUDIES

Intro to World Religions

This one-Semester course is intended to help you understand the origin, beliefs, and practices related to various world religions. This course will help you meet the following goals: Understand the concept of religion and its purpose. Explore different approaches to studying world religions. Trace the origins and history of various world religions. Familiarize yourself with the beliefs and practices of different world religions. Identify religious texts, symbols, and places. Discuss the contributions of some famous personalities to world religions.

Grade Level: High School
Classification: Social Studies
Semester Options: 1 Semester

Introduction to Philosophy

This one-Semester course is intended as a practical guide to help you understand the subject matter of philosophy, its main branches, and the major ideas and issues discussed in each branch. This course will help you meet the following goals: Understand the subject matter of philosophy and key contributions by major philosophers. Explore the major branches of philosophy. Learn about the beginnings of philosophical questioning. Discuss the development of contemporary metaphysics. Discuss the rationalist ideas and philosophers within epistemology. Discuss the theories of empiricism and empiricist philosophers. Explore the fundamentals of logic and learn the methods of argument. Learn about the main ideas in the philosophy of art. Learn about the main ideas in value theory and describe moral systems. Examine the theories for and against the existence of God. Discuss the problem of evil, understand its paradoxes, and discuss a variety of responses. Discuss the fundamental concepts of social philosophy. Discuss key concepts and issues in political philosophy. Explore the field of bioethics and the application of philosophical theory to real-life situations. Discuss the applications of philosophy in the fields of finance and business.

Grade Level: High School
Classification: Social Studies
Semester Options: 1 Semester

Michigan World History and Geography A/B

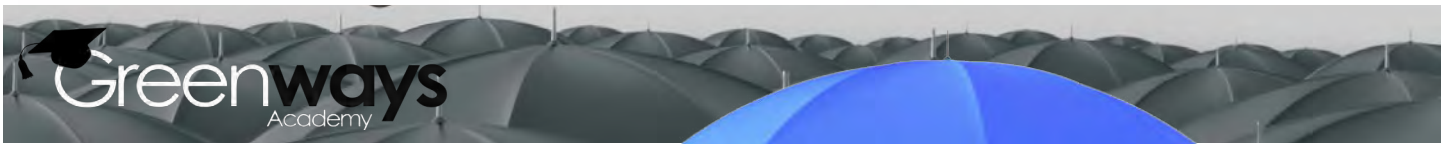
Michigan high school students taking this course will get a true survey of world history. Beginning with the study of early human societies and the invention of agriculture, this course takes the students on a journey through time, from ancient societies up through the modern era. This course employs many interactive features like maps and images with clickable hot spots that students can explore to get more information about things such as regions, cities, and geographical features on a map and artistic techniques and features in famous works of art. Best of all, this course is aligned to the Michigan state standards of learning and to the English Language Arts (ELA) Standards for History and Social Studies.

Grade Level: Middle School
Classification: Social Studies
Semester Options: 1 Semester, 2 Semesters

Middle School US History A/B

In Middle School US History, Semester A, you'll learn about major events that took place in American history. In the first unit, you'll evaluate historical data to develop your historical thinking skills. In the second unit, you'll learn about the major events and developments of colonial America. In the third unit, you'll analyze the causes and effects of the American Revolution. In the last unit, you'll explore developments in the new nation, including the creation of the US Constitution, the Federalists and AntiFederalists, the administrations of George Washington and John Adams, and the importance of the election of 1800. In Middle School US History, Semester B, you'll learn about major events that took place in American history. In the first unit, you'll analyze the importance of the Louisiana Purchase, the War of 1812, industrialization, and the Monroe era. In the second unit, you'll examine the Jacksonian era, the impact of westward expansion, the reform movements of the mid-1800s, and the abolitionist movement. In the third unit, you'll learn about the Civil War. You'll analyze the factors that led to the Civil War and the impact of the war on the United States. In the last unit, you'll explore the Reconstruction period.

Grade Level: High School
Classification: Social Studies
Semester Options: 1 Semester, 2 Semesters



SOCIAL STUDIES

Middle School World History A / B

This is a two-Semester course. In Semester A, you'll learn about major historical events that took place around the world. In the first unit, you will trace the development of early humans. You will also be introduced to the Neolithic Revolution. In the second unit, you will study the development of early civilizations of the Middle East and North Africa. In the third unit, you will analyze the development and characteristics of early civilizations of India and China. You'll also explore the origins and beliefs of Hinduism and Buddhism. In the last unit, you will learn about the later civilizations of the Mediterranean and the Middle East. In Semester B, you'll learn about major historical events that took place in the world. In the first unit, you will learn about the developments and characteristics of classical civilizations in Asia and the Americas. In the second unit, you'll trace the development of classical Greece and Rome. In the third unit, you'll analyze the development and characteristics of the early medieval period. In the fourth unit, you'll learn about the growth of civilizations in Africa and Asia during the late medieval period. In the last unit, you'll analyze the transformation of western Europe during the late Middle Ages.

Grade Level: Middle School, High School
Classification: Social Studies
Semester Options: 1 Semester, 2 Semesters

Missouri Social Studies A / B

Missouri Social Studies for grade 6 is an engaging, interactive course that offers students a chance to delve into topics in civics, economics, geography, and world history. Each unit of the course aligns to the Missouri state standards for grade 6 students, and teachers will find that the course also aligns to the English Language Arts (ELA) Standards for History and Social Studies. In Semester A, students will study a range of topics, including limited and unlimited governments, basic economic concepts, and topics important to studying geography. Semester B focuses on cultures and societies before turning to a discussion of world history with topics including early river civilizations through the Middle Ages.

Grade Level: Middle School
Classification: Social Studies
Semester Options: 1 Semester, 2 Semesters

Native American Studies: Contemporary Perspectives

This one-Semester course examines the social, economic, religious, and political issues that Native Americans face in today's world. It looks at a number of Native American professionals and their efforts to eradicate the negative stereotypes that still surround Native American cultures. The course also sheds light on the important contributions that Native Americans have made to art and spirituality. And it demonstrates how both Native American traditions and the fight for Native American civil rights have shaped the history and social fabric of the United States.

Grade Level: High School
Classification: Social Studies
Semester Options: 1 Semester

Native American Studies: Historical Perspectives

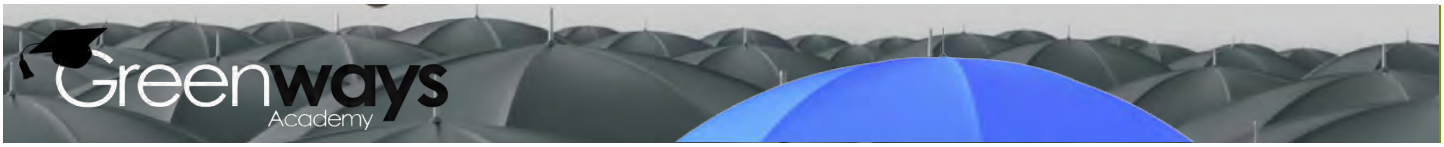
When European settlers first arrived in the Americas, they found the continent already inhabited. The cultural differences between the Native Americans and Europeans, as well as their desire to occupy the same land, often led to conflict. Tensions increased over time as Europeans moved westward to establish settlements. The US government, eager for more land, imposed a number of controversial policies on Native Americans, including assimilation, forced removal, and military intervention. This one-Semester course examines the persecution of Native Americans and their fight for civil rights and recognition throughout US history.

Grade Level: High School
Classification: Social Studies
Semester Options: 1 Semester

Social Issues

Because the specifics of social issues change rapidly, this one-Semester course is designed to have students discover contemporary and relevant perspectives on issues that may have been around for centuries. Students engage in significant research and each lesson ends with an essay assignment that encourages students to express their opinions. Topics include media, government, civil liberties, poverty, terrorism, crime, the environment, and many more.

Grade Level: High School
Classification: Social Studies
Semester Options: 1 Semester



SOCIAL STUDIES

Social Problems 1

This full-year course introduces students to the topic of social problems. The initial unit helps students develop an understanding of social problems, some of the characteristics common to many of them, and how those problems evolve. Social Problems 1 makes use of labs, discussions, and other learning modalities to maximize effective learning. The course looks closely at the problem of poverty and its root causes, as well as problems in education. It also examines the problem of crime, what has historically succeeded and failed in addressing it, and how to move society forward in effectively mitigating the problem.

Grade Level: High School
Classification: Social Studies
Semester Options: 1 Semester, 2 Semesters

Social Problems 2

Building on the mastery of basics students acquire in Social Problems 1, this full-year course explores issues such as globalization, alcohol and drug abuse, gangs and cults, and the ever-present and growing issue of personal privacy and its related complexities. It also addresses issues of nutrition and health, and their impact on society's well-being. Discussion questions encourage the development of critical thinking skills, and better equips students for college and career by helping them better understand the issues affecting themselves and their world.

Grade Level: High School
Classification: Social Studies
Semester Options: 1 Semester, 2 Semesters

Sociology

In this one-Semester course, students will explore the evolution of sociology as a distinct discipline while learning about sociological concepts and processes. They will learn how the individual relates to and impacts society. Students will also learn about the influence of culture, social structure, socialization, and social change on themselves and others. The course combines a variety of content types, including lessons, activities, discussions, and games to engage learners as the discover sociology as a subject and as a career.

Grade Level: High School
Classification: Social Studies
Semester Options: 1 Semester

Sociology 1

This is a full-year course. The world is becoming more complex. How do beliefs, values and behaviors affect people and the world in which we live? Students examine social problems in our increasingly connected world, and learn how human relationships can strongly influence and impact their lives. Exciting online video journeys are an important component of this relevant and engaging course.

Grade Level: High School
Classification: Social Studies
Semester Options: 1 Semester, 2 Semesters

Sociology 2

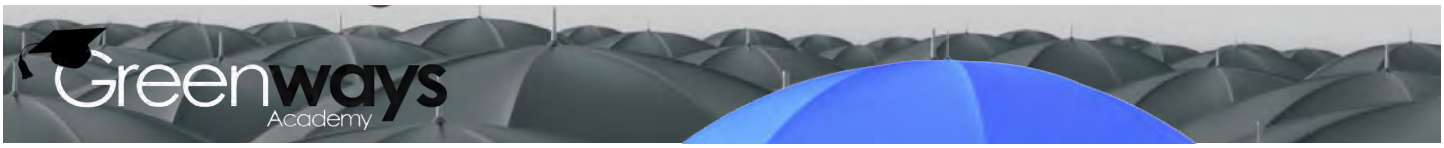
This is a full-year course. Sociology is the study of people, social life, and society. By developing a "sociological imagination" students are able to examine how society itself shapes human action and beliefs, and how in turn these factors reshape society itself. Fascinating online video journeys will not only inform students, but motivate them to seek more knowledge on their own.

Grade Level: High School
Classification: Social Studies
Semester Options: 1 Semester, 2 Semesters

US Government

This one-Semester course is the study of the founding principles of democracy in the United States, the structures and details of how the government functions, and the role of the individual citizen in participating in that democracy. You will learn about the principles and events leading to the founding of the United States in the eighteenth century; examine how the operations of the US government are spread among three branches of government and distributed between the national, state, and federal levels of government; explore the role of the individual citizen in the operations of the government; and finally apply these concepts to understanding the concrete areas of foreign, domestic, and economic policy.

Grade Level: High School
Classification: Social Studies
Semester Options: 1 Semester



SOCIAL STUDIES

US History A/B

In US History A, you will learn about the process of historical inquiry, review the events and principles behind the founding of the United States, and then apply historical inquiry to analyze societal issues, trends, and events from the Civil War through the Great Depression. You'll explore timelines to gain an understanding of how events link to each other, and you'll analyze historical documents for a firsthand sense of how events unfolded. You'll also gather evidence from relevant documents and historical texts in order to develop credible explanations of events in US history. You'll then use that evidence to evaluate change and continuity over time by writing essays and creating presentations about broad periods of historical development. In US History B, you will apply historical inquiry to analyze societal issues, trends, and events of US history from World War II to the present, including the Cold War, Civil Rights and other social movements, the Vietnam War, modern presidencies, and responses to global terrorism. You'll explore timelines to gain an understanding of how events link to each other, and you'll analyze historical documents for a firsthand sense of how events unfolded. You'll also gather evidence from relevant documents and historical texts in order to develop credible explanations of events in US history. You'll then use that evidence to evaluate change and continuity over time.

Grade Level: Middle School, High School
Classification: Social Studies
Semester Options: 1 Semester, 2 Semesters

Washington State History A / B

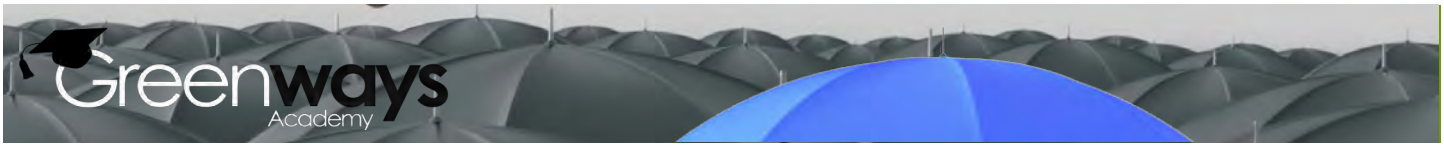
Washington State History, Semester A, is a single-Semester course designed to familiarize you with the skills needed to study history and many of the political and economic structures that make up our world, our country, and Washington state. This course begins with lessons where you will learn to evaluate historical documents and events. Further, you will broaden your understanding of the origin of US government, the structure of the constitution, and the rights and responsibilities of the citizens. Lastly, in the third unit, you will be introduced to several economic concepts and learn about the effect of specialization and scarcity on the development of global trade. Washington State History, Semester B, is a single-Semester course designed to strengthen your understanding of world history and the history of Washington state. In this course, you will explore how geography can help you gain a better understanding of the world and its people. Additionally, you will learn about the historical events that led to changes in political power or organizational structures. You will also study the influence of culture and technology on the world.

Grade Level: Middle School
Classification: Social Studies
Semester Options: 1 Semester, 2 Semesters

Women's Studies

Women's Studies is a one-Semester course that is designed to help you understand the concepts of gender and gender roles, and the social discrimination that exists on the basis of gender. You will learn about the history of feminism and feminist theories. You will also learn about the social and political movements that raised awareness about equal rights for women and other marginalized groups. You will explore the role of media in reinforcing gender stereotypes. This course also looks at the difference in the Western and non-Western ideas of gender, feminism, and activism. The course ends with a discussion on the possible challenges in the path toward creating an equal society.

Grade Level: High School
Classification: Social Studies
Semester Options: 1 Semester



SOCIAL STUDIES

World Geography A / B

This is a two-Semester course. In Semester A, you will learn about these special features which drive economic development and form the locales where people settle. Course Goals By the end of this course, you will be able to do the following: Analyze factors that contribute to Earth's climate. Examine processes that shape the physical environment. Analyze patterns of human settlement. Analyze the relationship between natural resources and economic development. Analyze the human and physical geography of North America and South America. In Semester B, you will learn about these special features which drive economic development and form the locales where people settle. Course Goals By the end of this course, you will be able to analyze the human and physical geographies of the following regions: Europe, Asia, Africa, Australia and New Zealand.

Grade Level: Middle School, High School
Classification: Social Studies
Semester Options: 1 Semester, 2 Semesters

World History A/B

This is a two-Semester course. In Semester A, you'll explore major historical events around the world. In the first unit, you'll develop your historical thinking skills. In other units;you'll examine the origins and developments of European exploration, learn about the causes and effects of the Renaissance and the Reformation, explore revolutions that occurred from 1789 to 1848, including the Scientific Revolution, the American Revolution, and the French Revolution. You'll explore the causes and effects of the Industrial Revolution, the spread of nationalism in Europe, and the Russian Revolution. In Semester B, you'll explore major historical events around the world. You'll analyze imperialism in the late nineteenth and early twentieth centuries and examine the causes and consequences of World War I. You'll study World War II, analyzing the factors that started the war and the impact of the war. You'll explore the rise and fall of communism in the Soviet Union and China and learn about the Cold War between the United States and the Soviet Union. You'll analyze the effects of decolonization in Southeast Asia and Africa, study the modernization of China and the rise of nationalism in the Middle East and explore economic globalization and evaluate the benefits and challenges of living in the modern world.

Grade Level: High School
Classification: Social Studies
Semester Options: 1 Semester, 2 Semesters

World History Survey - A/B

This is a two-Semester course. In Semester A, you'll learn about major historical events, from the earliest human societies through the Middle Ages. In the first unit, you'll learn about early humans, the Neolithic Revolution, and the development of civilizations in Mesopotamia, Egypt, India, and China. In the second and third units, you'll study major world religions and classical civilizations of the world. In the last two units, you'll study the history and society in the early and late Middle Ages. In Semester B, you will learn about important events in world history from the first global age to the present day. In the first unit, you will study global exploration and expansion, the transoceanic slave trade, and the colonization of the Americas. You'll also examine the Renaissance and Reformation in Europe. In the second unit, you will identify the many different revolutions that occurred in world history during the 1600s and 1700s. In the third unit, you will examine nationalism and imperialism during the late 1700s and throughout the 1800s. In the fourth unit, you will study the events and impact of the two world wars. In the fifth unit, you will identify the rise of communism, the events of the Cold War, and the end of colonialism in Africa and Asia. In the last unit, you will examine the challenges and innovations of an increasingly globalized world.

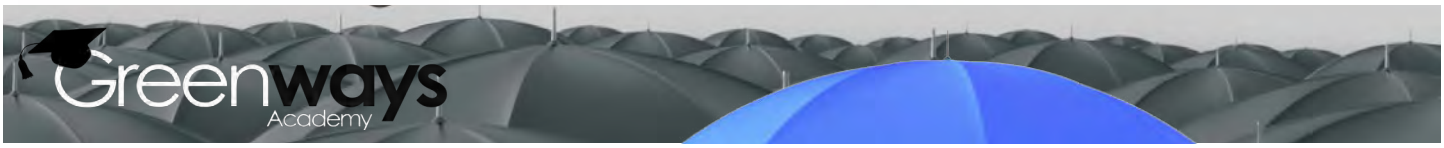
Grade Level: High School
Classification: Social Studies
Semester Options: 1 Semester, 2 Semesters

World Religions

Throughout the ages, religions have shaped the political, social, and cultural aspects of societies. This full-year course focuses on the major religions that have played a role in human history, including Buddhism, Christianity, Confucianism, Hinduism, Islam, Judaism, Shintoism, and Taosim. Students trace major developments in these religions and explore their relationships with social institutions and culture. The course also discusses some of the similarities and differences among the major religions and examines their related connections and differences.

Grade Level: High School
Classification: Social Studies
Semester Options: 1 Semester, 2 Semesters

Greenways Academy



STEM

3D Animation

3D Animation teaches students how to create their own animated 3D movie while also learning the fundamentals of animation. Using Blender, a professional open-source 3D animation software, students use the same industry-standard techniques and workflows as animators in leading animation studios. By the end of the course, students will complete an incredible 3D Animation that they created from scratch. This is a project-based course where students take on the role of creator. In addition to technical skills, students develop the creative, critical thinking, and problem-solving skills necessary to build amazing projects from start to finish. Throughout the course, students work with industry-standard tools used by professionals. If they need any help along the way with their coursework or projects, students can reach out to experts for support by e-mail, chat, or phone. By the end of this course, students will have built an original, professional-grade project and developed the knowledge, skills, and confidence to become creators on their own, in further study, or professionally.

Grade Level: High School
Classification: STEM
Semester Options: 1 Semester

3D Character Animation

In 3D Character Animation, students will animate their own Minecraft® story. Using professional animation software, they will learn concepts of storytelling, cinematography, and composition, along with key principles of animation, to create an exciting, unique story. This is a project-based course where students take on the role of creator. In addition to technical skills, students develop the creative, critical thinking, and problem-solving skills necessary to build amazing projects from start to finish. Throughout the course, students work with industry-standard tools used by professionals. If they need any help along the way with their coursework or projects, students can reach out to experts for support by e-mail, chat, or phone. By the end of this course, students will have built an original, professional-grade project and developed the knowledge, skills, and confidence to become creators on their own, in further study, or professionally.

Grade Level: High School
Classification: STEM
Semester Options: 1 Semester

3D Character Animation

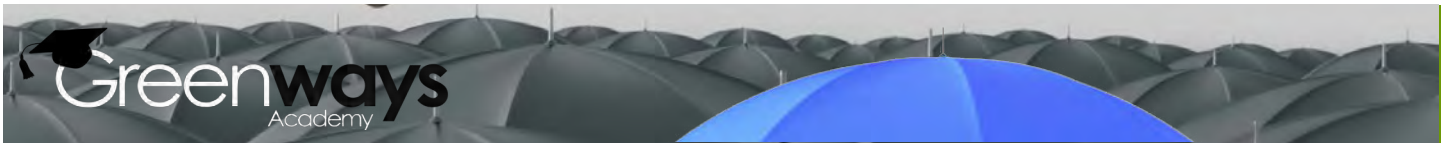
In 3D Character Animation, students will animate their own Minecraft® story. Using professional animation software, they will learn concepts of storytelling, cinematography, and composition, along with key principles of animation, to create an exciting, unique story. This is a project-based course where students take on the role of creator. In addition to technical skills, students develop the creative, critical thinking, and problem-solving skills necessary to build amazing projects from start to finish. Throughout the course, students work with industry-standard tools used by professionals. If they need any help along the way with their coursework or projects, students can reach out to experts for support by e-mail, chat, or phone. By the end of this course, students will have built an original, professional-grade project and developed the knowledge, skills, and confidence to become creators on their own, in further study, or professionally.

Grade Level: High School
Classification: STEM
Semester Options: 1 Semester

3D Game Design

In 3D Game Design, students learn the basics of 3D video game design including models, textures, volumes, lighting, and more. Students will create their own amazing 3D world from start to finish. This is a project-based course where students take on the role of creator. In addition to technical skills, students develop the creative, critical thinking, and problem-solving skills necessary to build amazing projects from start to finish. Throughout the course, students will use a 3D game design program called OWL Game Creator, which mirrors professional tools and allows students to quickly create complex 3D games. If they need any help along the way with their coursework or projects, students can reach out to experts for support by e-mail, chat, or phone. By the end of this course, students will have built an original, professional-grade project and developed the knowledge, skills, and confidence to become creators on their own, in further study, or professionally.

Grade Level: High School
Classification: STEM
Semester Options: 1 Semester



STEM

3D Game Development

In 3D Game Development, students learn the fundamentals of Coding in C# and game development skills by using Unity®, an industry-standard tool. Students will design their own custom video game just like the pros. This is a project-based course where students take on the role of creator. In addition to technical skills, students develop the creative, critical thinking, and problem-solving skills necessary to build amazing projects from start to finish. Throughout the course, students work with industry-standard tools used by professionals. If they need any help along the way with their coursework or projects, students can reach out to experts for support by e-mail, chat, or phone. By the end of this course, students will have built an original, professional-grade project and developed the knowledge, skills, and confidence to become creators on their own, in further study, or professionally.

Grade Level: High School
Classification: STEM
Semester Options: 1 Semester

3D Printing and Modeling

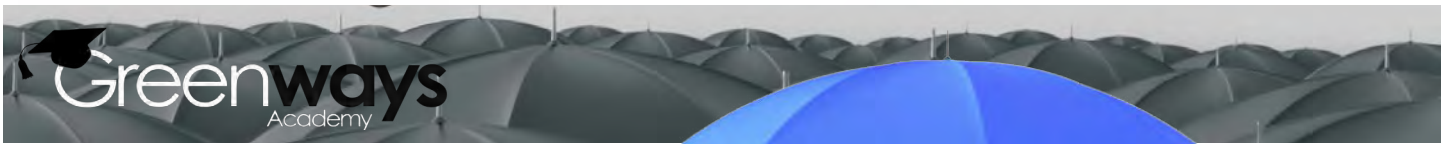
In 3D Printing & Modeling, students learn how to sculpt, texture, arrange, and render 3D models in preparation for 3D printing. They learn to use Blender®, a powerful open-source, professional 3D Design software used in a variety of disciplines, including design, animation, visual effects and engineering. In doing so, students learn the most important concepts for creating within a digital 3D environment, including navigating the XYZ Axes, the importance of low-poly designs, combining and modifying simple shapes to create complex designs, and more. This is a project-based course where students take on the role of creator. In addition to technical skills, students develop the creative, critical thinking, and problem-solving skills necessary to build amazing projects from start to finish. Throughout the course, students work with industry-standard tools used by professionals. If they need any help along the way with their coursework or projects, students can reach out to experts for support by e-mail, chat, or phone. By the end of this course, students will have built an original, professional-grade project and developed the knowledge, skills, and confidence to become creators on their own, in further study, or professionally.

Grade Level: High School
Classification: STEM
Semester Options: 1 Semester

Adventure Maps Expansion Course

In the standalone Adventure Maps expansion course, students design an expansive Minecraft® world from the ground up then code all the game's functionality using command block programming. This visually intuitive method of coding is easy for beginners, but powerful enough to design new functionality for their game. At the end of the expansion pack, they will have their own polished adventure map that they created from scratch. This is a project-based experience in which students take on the role of creator. In addition to technical skills, students develop the creative, critical thinking, and problem-solving skills necessary to build amazing projects from start to finish. Throughout the expansion pack, students work with industry-standard tools used by professionals. If they need any help along the way with their coursework or projects, students can reach out to experts for support by email, chat, or phone. By the end of this course, students will have built an original, professional-grade project and developed the knowledge, skills, and confidence to become creators on their own, either in further study or professionally.

Grade Level: High School
Classification: STEM
Semester Options: 1 Semester



STEM

AP Computer Science A

This one-Semester course is intended to introduce you to the concepts of computer programming. This course has 20 lessons organized into four units, plus four Unit Activities. Each lesson contains one or more Lesson Activities. In Advanced Computer Science A, you will describe the basic concepts of computer programming. You will compile and run a simple Java program. You will use arithmetic, relational, and logical operators. You will implement algorithms, and use different types of loop and decision-making statements. You will create and use classes. You will create and manipulate one-dimensional and two-dimensional arrays. You will perform sequential search, binary search, selection sort, and insertion sort on an array. You will explain and implement object-oriented programming design. You will implement inheritance, polymorphism, and abstraction. Further, you will describe privacy and legality in the context of computing. Your teacher will grade your work on the Unit Activities, and you will grade your work on the Lesson Activities by comparing them with the given sample responses. The Unit Activities (submitted to the teacher) and the Lesson Activities (self-checked) are major components of this course. There are other assessment components, namely the mastery test questions that feature along with the lesson; the pre- and post-test questions that come at the beginning and end of the unit, respectively; and an end-of-Semester test. All of these tests are a combination of simple multiple-choice questions and technology-enhanced (TE) questions.

Grade Level: High School
Classification: STEM
Semester Options: 1 Semester

Artificial Intelligence

This one-Semester course is focused on the history, applications, and innovations of artificial intelligence. Students will learn about intelligence agents, problem solving using search algorithms, knowledge representation, and reasoning in artificial intelligence. Students will also learn about the basic concepts of machine learning and natural language processing (NLP). Students will also learn about expert systems, computer vision and robotics. This 12-lesson course also covers ethics and safety related to artificial intelligence. Online discussions and course activities require students to develop and apply critical thinking skills, while the included games appeal to a variety of learning styles and keep students engaged.

Grade Level: High School
Classification: STEM
Semester Options: 1 Semester

Biotechnology

Can we bring back extinct species? Will the cures for cancer, malaria, and other diseases come from the combination of natural materials and new technologies? How is science changing the foods we eat? Welcome to the world of biotechnology! In this full-year course, you will explore the history of biotechnology, including early attempts at food preservation, the development of antibiotics, and changes to food crops around the world. You'll also learn more about some of the challenges of biotechnology, such as the growth of antibiotic resistant bacteria and questions about the safety of commercially produced genetically modified organisms (GMOs). Finally, you'll research new biotechnologies and how they are changing the world we live in.

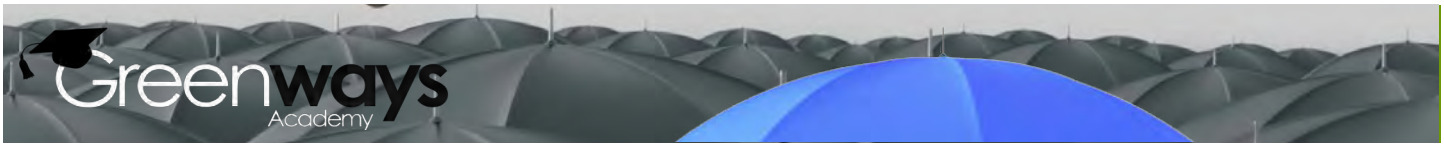
Grade Level: High School
Classification: STEM
Semester Options: 1 Semester, 2 Semesters

Computer Programming 1 A / B

Computer Programming I combines engaging online and offline activities in a rigorous two-Semester course for high school students who may be aspiring to technical careers. Building on lessons covering the software development lifecycle and software development methodologies, the first-Semester of this course uses online discussions, activities, and lessons to lead your students through additional key topics such as quality control, system implementation and maintenance and the increasingly important issue of system security. The second-Semester of this course describes various phases of the SDLC such as analysis, design, development, testing, and implementation. This course describes software development methodologies, various types of project plans, Unified Modeling Language (UML) design, various types of testing, and system implementation. This course also identifies various security threats and risks to computer systems and the methods to mitigate them.

Grade Level: High School
Classification: STEM
Semester Options: 1 Semester, 2 Semesters

Greenways Academy



STEM

NOTES

Computing for College and Careers A/B

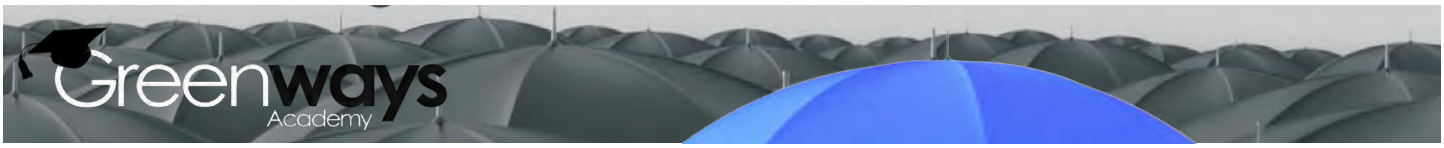
Semester A is intended as a practical, hands-on guide to help you understand the basic computer skills required during your college education and when pursuing a career. This course has 20 lessons organized into five units, plus five Unit Activities. Each lesson contains one or more Lesson Activities. This course will cover basic computer hardware and software and productivity applications such as word processing software, spreadsheet software, and presentation software. This course also covers the Internet and emerging technologies. Semester B is intended as a practical, hands-on guide to help you understand some of the advanced computer skills required during your college education or when pursuing a career. This course has 14 lessons organized into three units, plus three Unit Activities. Each lesson contains one or more Lesson Activities. This course will cover advanced concepts, such as computer networks, complex operations in spreadsheet and database programs, and the process of creating a website. In each Semester, you will submit the Unit Activity documents to your teacher, and you will grade your work in the Lesson Activities by comparing them with given sample responses. The Unit Activities (submitted to the teacher) and the Lesson Activities (self-checked) are the major components of this course. There are other assessment components, namely the mastery test questions that feature along with the lesson; the pre- and post-test questions that come at the beginning and end of the unit respectively, and an end-of-Semester test. All of these tests are a combination of simple multiple-choice questions and technology enhanced (TE) questions.

Grade Level: High School
Classification: STEM
Semester Options: 1 Semester, 2 Semesters

Drafting and Design A / B

From the history of drafting and design to a look at the latest in the industry's latest computer-aided tools, this two-Semester course gives your students a comprehensive look at a dynamic and in-demand career. With 14 effective lessons and five engaging activities that lead to mastery of the course content, the course review and end of course assessment help ensure that mastery. The course features skill-embedded content that connects student learning to real-life experiences.

Grade Level: High School
Classification: STEM
Semester Options: 1 Semester, 2 Semesters



STEM

Game Development

Are any of your students gamers? That's what we thought. In this one-Semester course, they'll learn the ins and outs of game development to prepare them for a career in the field. Whether it is the history of video games, character development, mobile game design, user interface design, social gaming, or the principles of development design and methodologies, this 20-lesson course covers it all. As you might guess, games are included in the course to enhance the learning experience and help assess student progress. While fun and highly engaging, the course focuses on laying a strong foundation for a career in game development.

Grade Level: High School
Classification: STEM
Semester Options: 1 Semester

Intro to Cybersecurity

This one-Semester course is intended to introduce you to the concepts of cybersecurity. In Introduction to Cybersecurity, you will examine key cybersecurity concepts and programs. You will identify the different types of cybersecurity threats and errors. You will explain how to protect your computer system, networks, and data from various cyber attacks. You will describe the process of risk assessment, mitigation, and incident handling. You will examine various laws, standards, and ethical issues related to cybersecurity. Finally, you will explore the career opportunities in the field of cybersecurity.

Grade Level: High School
Classification: STEM
Semester Options: 1 Semester

Intro to iOS Mobile App Development

This one Semester course is designed to introduce students to the process involved in creating an app. Students learn about history of and upcoming trends in mobile app development. They explore career options in mobile app development and describe skills and training required for mobile app development. They also describe the types of apps available in the market. Moreover, they learn about various platforms for developing iOS mobile apps. Further, they learn about the iOS development environment. Finally, they create the user interface of an app and make it interactive in Xcode.

Grade Level: High School
Classification: STEM
Semester Options: 1 Semester

Intro to Manufacturing

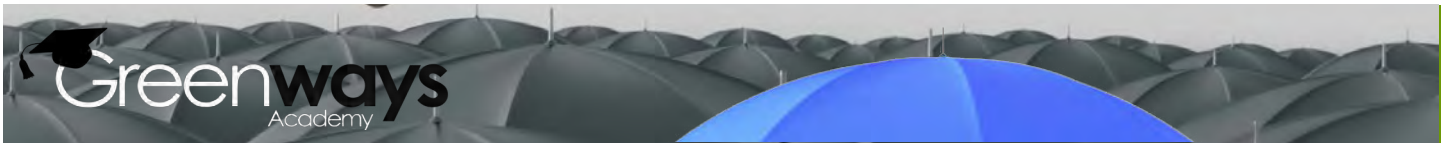
Think about the last time you visited your favorite store. Now picture the infinite number of products you see. Have you ever wondered how all those things actually made it to the shelves? Whether video games, clothing, or sports equipment, the goods we purchase must go through a manufacturing process before they can be marketed and sold. In this full-year course, you will learn about the different types of manufacturing systems used to create the everyday products we depend on. Discover the various career opportunities in the manufacturing industry, including those for engineers, technicians, and supervisors. As a culminating project, you will plan your own manufacturing process and create an entirely original product! If you thought manufacturing was little more than mundane assembly lines, this course will show you just how exciting, creative, and practical this industry can be.

Grade Level: High School
Classification: STEM
Semester Options: 1 Semester, 2 Semesters

Intro to Social Media: Our Connected World

Have a Facebook account? What about Twitter? Whether you've already dipped your toes in the waters of social media or are still standing on the shore wondering what to make of it all, learning how to interact on various social media platforms is crucial in order to survive and thrive in this age of digital communication. In this full-year course, you'll learn the ins and outs of social media platforms such as Facebook, Twitter, Pinterest, Google+, and more. You'll also discover other types of social media you may not have been aware of and how to use them for your benefit—personally, academically, and eventually professionally as well. If you thought social media platforms were just a place to keep track of friends and share personal photos, this course will show you how to use these resources in much more powerful ways.

Grade Level: High School
Classification: STEM
Semester Options: 1 Semester, 2 Semesters



STEM

Introduction to Android Mobile App Development

This one-Semester course is designed to introduce students to the process involved in creating a mobile app. Students learn about history of and upcoming trends in mobile app development. They explore career options in mobile app development and describe skills and training required for mobile app development. They also describe the types of apps available in the market. Moreover, they learn about platforms for developing Android mobile apps. Further, they learn about the Android development environment. Finally, they create the user interface of an app and make it interactive in Android Studio.

Grade Level: High School
Classification: STEM
Semester Options: 1 Semester

Mod Design 1 (Java)

In Mod Design 1, students learn the fundamentals of Java™ programming by creating their own Minecraft® Mod for the PC/Mac version of Minecraft®. For every item, block, or creature they want to add, students will first design and then code their object in Java. At the end of the course, they will have their own polished Mod that they created from scratch. This is a project-based course where students take on the role of creator. In addition to technical skills, students develop the creative, critical thinking, and problem-solving skills necessary to build amazing projects from start to finish. Throughout the course, students work with industry-standard tools used by professionals. If they need any help along the way with their coursework or projects, students can reach out to experts for support by e-mail, chat, or phone. By the end of this course, students will have built an original, professional-grade project and developed the knowledge, skills, and confidence to become creators on their own, in further study, or professionally.

Grade Level: High School
Classification: STEM
Semester Options: 1 Semester

Mod Design 1: Dimensions expansion course

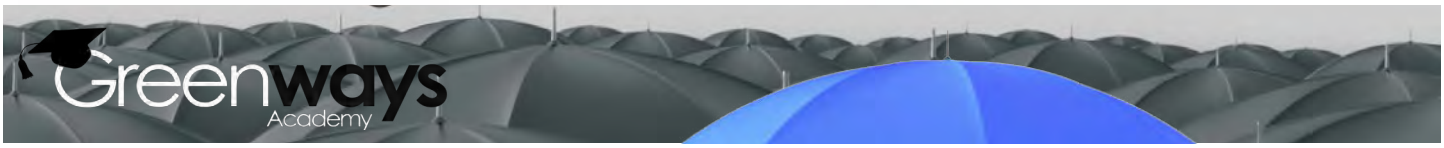
In the Mod Design 1: Dimensions expansion course, students build on their previous Mod Design 1 project (prerequisite) by coding their own Minecraft® dimension. Students expand their Java™ knowledge and learn advanced coding skills and concepts to create custom portals and dimensions, auto-generating structures, and advanced AI. At the end of the course, they will have their own polished mod that they created from scratch. This expansion pack includes a project-based experience in which students take on the role of creator. In addition to technical skills, students develop the creative, critical thinking, and problem-solving skills necessary to build amazing projects from start to finish. Throughout the expansion pack, students work with industry-standard tools used by professionals. If they need any help along the way with their coursework or projects, students can reach out to experts for support by email, chat, or phone. By the end of this course, students will have built an original, professional-grade project and developed the knowledge, skills, and confidence to become creators on their own, either in further study or professionally.

Grade Level: High School
Classification: STEM
Semester Options: 1 Semester

Mod Design 2 (Java)

Mod Design 2 teaches students how to use Java, a professional programming language to code their own Advanced mod in Minecraft®. Students will use Eclipse, an industry-standard Java Development program, to create their own creatures with fully customized artificial intelligence and 3D Models, their own interfaces (GUIs) like crafting tables and furnaces. They will also learn advanced Java workflows to create items, blocks, and biomes. Students will have full control over the design and functionality of their Minecraft Mod. This is a project-based course where students take on the role of creator. In addition to technical skills, students develop the creative, critical thinking, and problem-solving skills necessary to build amazing projects from start to finish. Throughout the course, students work with industry-standard tools used by professionals. If they need any help along the way with their coursework or projects, students can reach out to experts for support by e-mail, chat, or phone. By the end of this course, students will have built an original, professional-grade project and developed the knowledge, skills, and confidence to become creators on their own, in further study, or professionally.

Grade Level: High School
Classification: STEM
Semester Options: 1 Semester



STEM

Principles of Architecture & Construction A / B

This two-Semester, interactive course empowers students with the knowledge to appreciate and evaluate career opportunities in architecture and construction. With an emphasis on developing critical thinking skills, this course includes a variety of activities as students learn about structures and loads, materials and costs, urban design, and other aspects of these fascinating career opportunities. This easy-to-manage course will help build a solid foundation for their career options.

Grade Level: High School
Classification: STEM
Semester Options: 1 Semester, 2 Semesters

Principles of Engineering & Technology A / B

This easy-to-manage, two-Semester course provides students with essential STEM knowledge and an effective overview of STEM careers. The course's 15 lessons are interspersed with activities and online discussions that engage learners and promote understanding and achievement. Topics covered include biotechnology, mechanics, and fluid and thermal systems. The concluding lesson provides a valuable overview of the overall engineering design process.

Grade Level: High School
Classification: STEM
Semester Options: 1 Semester, 2 Semesters

Principles of Information Technology A / B

Building on the fundamentals learned in Information Technology 1A, this two-Semester course takes the next steps in preparing learners for a career in information technology. Covering software, hardware, and implementation topics, the course also addresses the security and ethical issues that your students will face in an IT career. Combining lessons, online and offline activities, and interactive discussions, the course will provide a practical yet cutting edge look at the issues faced by leading IT professionals today and in the future.

Grade Level: High School
Classification: STEM
Semester Options: 1 Semester, 2 Semesters

Principles of Manufacturing A / B

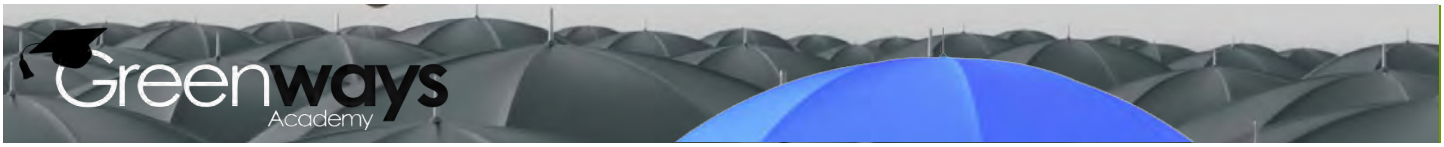
Principles of Manufacturing is a course to help your students understand various manufacturing processes, concepts, and systems, and to introduce them to the various career paths available to them in manufacturing. This two-Semester course emphasizes STEM principles while also covering practical aspects of manufacturing such as marketing and regulatory issues, as well as issues related to launching and managing a manufacturing business.

Grade Level: High School
Classification: STEM
Semester Options: 1 Semester, 2 Semesters

Principles of Transportation, Distribution, and Logistics A / B

In an increasingly interconnected world, this two-Semester course will introduce your students to an industry that delivers what people want, when and how they want it. The TDL industry is essential to creating global economic growth through increasingly more efficient delivery of goods and services. This course will help to develop both the quantitative and qualitative skills and knowledge required for students to prepare themselves for a successful TDL career. The course addresses the relevant logistical and geopolitical issues that impact global trade.

Grade Level: High School
Classification: STEM
Semester Options: 1 Semester, 2 Semesters



STEM

Robotics I A / B

Robotics I is a two-Semester course. Semester A is a one-Semester course that explains various concepts related to robotics. This course begins by describing the evolution and applications of robotics. This course helps you identify career opportunities and important employability skills in robotics. You will explain the importance of teamwork and describe the skills needed to work in a team. You will describe Newton's laws of motion and their applications in robotics. You will describe basic concepts of electricity, electronic circuits, Boolean algebra, magnetics, and their applicability to robotics. You will apply safety procedures and construct a simple robot. Semester B is a one-Semester course that addresses more advanced concepts related to robotics. This course begins by describing the importance of project management in the success of a project. You will describe the steps of the engineering design process. You will identify the use of software to control robots. You will create a robotic arm. You will describe the ethics and laws related to robotics. You will create a robot using programming. This course covers how to test and maintain a robotic system. This course also covers how to create and present a proposal for a robot.

Grade Level: High School
Classification: STEM
Semester Options: 1 Semester, 2 Semesters

Server Design (Java)

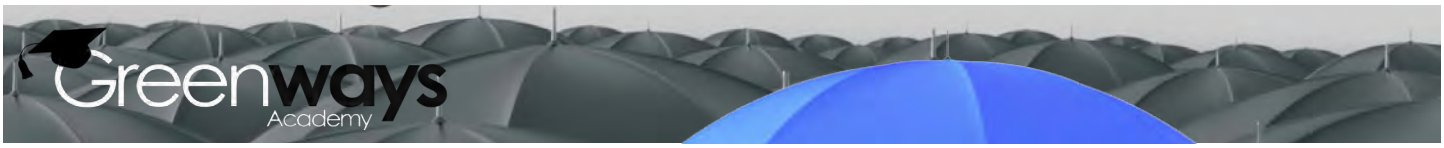
In Server Design, students learn the fundamentals of Java™ programming, while coding their own custom Minecraft® multiplayer server. This is a project-based course where students take on the role of creator. In addition to technical skills, students develop the creative, critical thinking, and problem-solving skills necessary to build amazing projects from start to finish. Throughout the course, students work with industry-standard tools used by professionals. If they need any help along the way with their coursework or projects, students can reach out to experts for support by e-mail, chat, or phone. By the end of this course, students will have built an original, professional-grade project and developed the knowledge, skills, and confidence to become creators on their own, in further study, or professionally.

Grade Level: High School
Classification: STEM
Semester Options: 1 Semester

Web Technologies A / B

This is a two-Semester course. The first Semester is intended as a practical, hands-on guide to help you understand the concepts of website design. This course guides you how to create a website using web technologies. This course will cover careers in web technology, uses of web technology, and emerging trends in web technology. It also covers principles of design and creation of graphics. In addition, the course covers Internet protocols, web development tools, and client-server processing. The course also covers web page creation using HTML and style sheets. Finally, the course covers website design and the web development process. This course will help you meet the following goals: Describe different career choices in the field of web technology. Describe educational qualifications, skills, and training required to pursue a career in web technology. Describe the effects of color and typography on a web page. Apply visual design principles. Create and edit graphics for a web page. Describe how information is transmitted on the Internet. Describe client-server processing. Design and create web pages. Describe the basic structure of a document that codes a web page, and create web pages using HTML. Create style sheets to format a web page and control its layout. Create a website. The second Semester course is intended as a practical, hands-on guide to help you understand advanced concepts of website design and concepts related to desktop publishing and multimedia. This course covers the creation of desktop publishing and multimedia projects. It also covers legal and ethical issues related to the Internet and website design. In addition, this course covers web page creation using JavaScript. It also covers DHTML and XML. The course additionally covers how to gather requirements from the client, plan out website development, create a wireframe, and create and publish a website. Finally, the course covers web maintenance and web administration. This course will help you meet the following goals: Create a desktop publishing project. Create a multimedia project. Describe copyright rules and guidelines. Describe the basic features of JavaScript. Create DHTML and XML documents. Create an attractive web page using a WYSIWYG editor. Describe how to gather and document client requirements. Describe the importance of planning in website development and create a project plan. Create site maps and wireframes for a website. Describe how to create and launch a website. Describe the administration and maintenance of web servers. Create a digital portfolio.

Grade Level: High School
Classification: STEM
Semester Options: 1 Semester, 2 Semesters



TEST PREP

ACT English, Math, Reading and Science Reasoning

The ACT assesses high school students' general educational development and their ability to complete;college-level work. Our course prepares students to take the test by learning the content ideas they will be tested on.

Grade Level: High School
Classification: Test Prep
Semester Options: N/A

ASVB Prep

The ASVAB is a test developed and maintained by the Department of Defense. ASVAB scores count toward the Armed Forces Qualifying Test (AFQT) score.ASVAB Mathematics;ASVAB Technology & General Science, Part 1;ASVAB Technology & General Science, Part 2ASVAB Word Knowledge & Paragraph Comprehension.

Grade Level: High School
Classification: Test Prep
Semester Options: N/A

HiSet Prep (formerly GED)

The HiSET exam measures the skills and knowledge similar to a high school course of study and allows learners to receive their high school equivalency certifications.HiSET® Preparation - Language Arts - Reading Part 1HiSET® Preparation - Language Arts - Writing Part 1;HiSET® Preparation - Language Arts - Writing Part 2HiSET® Preparation - Mathematics Part 1HiSET® Preparation - Mathematics Part 2;HiSET® Preparation - Science Part 1;HiSET® Preparation - Science Part 2HiSET® Preparation - Social Studies Part 1HiSET® Preparation - Social Studies Part 2;HiSET® Preparation -;Language Arts - Reading Part 2

Grade Level: High School
Classification: Test Prep
Semester Options: N/A

SAT Language Arts, Math and Reading

The SAT assesses academic readiness for college. It keeps pace with what colleges are looking for today, measuring the skills required for success in the 21st century. Our one-Semester course prepares students to take the test by learning the content ideas they will be tested on.

Grade Level: High School
Classification: Test Prep
Semester Options: N/A

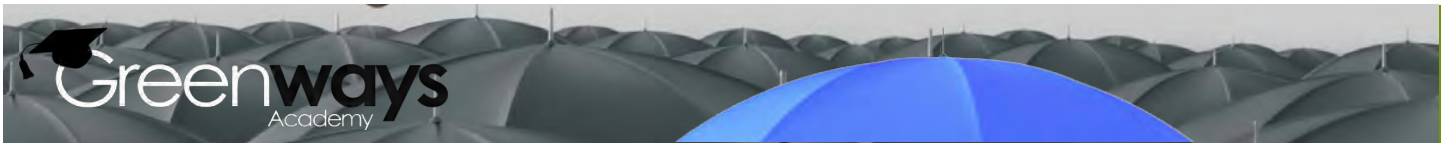
WORLD LANGUAGE

American Sign Language I and II

The predominant sign language of Deaf communities in the United States, American Sign Language, is complex and robust, consisting of signs made with the hands, facial expressions, and body postures. American Sign Language 1a: Introduction will introduce you to vocabulary and simple sentences, so that you can start communicating right away. Importantly, you will explore Deaf culture – social beliefs, traditions, history, values and communities influenced by deafness. American Sign Language 1b: Learn to Sign will introduce you to more of this language and its grammatical structures. You will expand your vocabulary by exploring interesting topics like Deaf education and Deaf arts and culture. American Sign Language 2a: Communicating: Building upon the prior prerequisite course, emphasis in this course is placed upon comprehension and signing. Learners will also continue to establish their communication skills and foster their understanding of deaf culture. In addition to learning classifiers, glossing, and mouth morphemes, students will explore vocabulary for descriptions, directions, shopping, making purchases, and dealing with emergencies. American Sign Language 2b: Advancing Communication Skills: Building upon the prior prerequisite course, students will increase their proficiency by learning about sequencing, transitions, role-shifts, and future tenses. Students will learn how to tell a story and ask questions, benefiting with greater exposure to deaf culture. Speed, conversations, signing skills, and cultural awareness are characteristic of this course.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters

Greenways Academy



WORLD LANGUAGE

Arabic I, II and III

Requires USB headset with microphone. Fundamentals: LEVEL ONE: 0–50 hours. Gain confidence by mastering basic conversational skills. This includes;greetings, introductions, simple Q&A's, and much more. Connection: LEVEL TWO: 51–100 hours. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: LEVEL THREE: 101–150 hours. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters

Chinese (Mandarin) Levels 1-5

Requires USB headset with microphone. Fundamentals: LEVEL ONE: 0–50 hours. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: LEVEL TWO: 51–100 hours. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: LEVEL THREE: 101–150 hours. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more. Clarity: LEVEL FOUR: 151–200 hours. Expand your ability to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, current events, and more. Conversation: LEVEL FIVE: 201–250 hours. Discuss entertainment, culture, government, and the marketplace. Level Five is the place to refine and perfect your conversational skills.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters

Dutch Levels I, II or II

Requires USB headset with microphone. Fundamentals: LEVEL ONE: 0–50 hours. Gain confidence by mastering basic conversational skills. This includes;greetings, introductions, simple Q&A's, and much more. Connection: LEVEL TWO: 51–100 hours. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: LEVEL THREE: 101–150 hours. Learn to share your ideas and opinions, express feelings, and talk;everyday life. This includes your interests, profession, current events, and more.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters

English (American) Levels 1-5

Requires USB headset with microphone. Fundamentals: LEVEL ONE: 0–50 hours. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: LEVEL TWO: 51–100 hours. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: LEVEL THREE: 101–150 hours. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more. Clarity: LEVEL FOUR: 151–200 hours. Expand your ability to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, current events, and more. Conversation: LEVEL FIVE: 201–250 hours. Discuss entertainment, culture, government, and the marketplace. Level Five is the place to refine and perfect your conversational skills.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters

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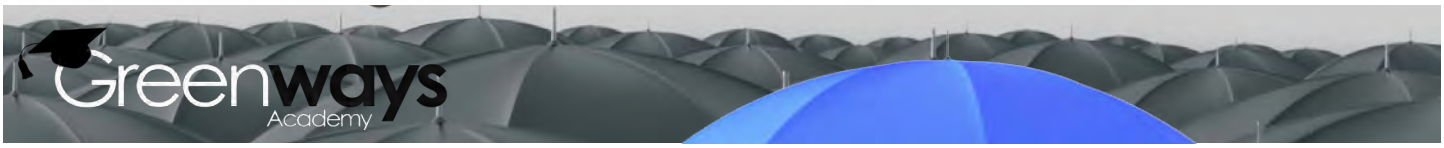


WORLD LANGUAGE

English (British) Levels 1-5

Requires USB headset with microphone. Fundamentals: LEVEL ONE: 0–50 hours. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: LEVEL TWO: 51–100 hours. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: LEVEL THREE: 101–150 hours. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more. Clarity: LEVEL FOUR: 151–200 hours. Expand your ability to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, current events, and more. Conversation: LEVEL FIVE: 201–250 hours. Discuss entertainment, culture, government, and the marketplace. Level Five is the place to refine and perfect your conversational skills.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters

Filipino (Tagalog) I, II and III

Requires USB headset with microphone. Fundamentals: LEVEL ONE: 0–50 hours. Gain confidence by mastering basic conversational skills. This includes;greetings, introductions, simple Q&A's, and much more. Connection: LEVEL TWO: 51–100 hours. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: LEVEL THREE: 101–150 hours. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

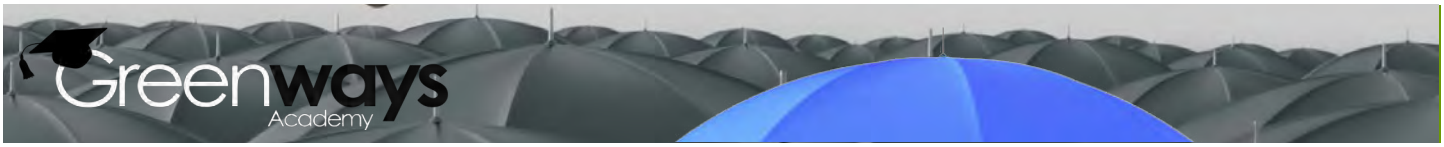
Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters

French 1A/1B (Plato)

In French 1A, you'll be introduced to several common situations in which people communicate, such as exchanging names and greetings, describing people by physical and personality traits, and describing family members and aspects of your social life. You'll start with basic sentence structures and grammatical tools, and you'll communicate by listening, speaking, reading, and writing in French as you internalize new vocabulary and grammar. You'll also learn about some regions of the French speaking world where the central characters of each unit are visiting. You will build on this Semester's work as you advance in your French studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning. In French 1B, you'll be introduced to several common situations in which people describe how to earn, save, and manage money, modes of urban transportation, various seasons and the associated weather conditions, food, clothes, and activities. You'll also describe various art forms, plays, concerts, and movies. You'll discuss about health and well-being, and travel and tourism. You'll build on what you learned in the French 1A course to communicate by listening, speaking, reading, and writing in French as you internalize new vocabulary and grammar. You'll also learn about some regions of the French-speaking world where the central characters of each unit are visiting. You will build on this Semester's work as you advance in your French studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters

NOTES



WORLD LANGUAGE

French 2A/2B (Plato)

In French 2A, you'll be reintroduced to French in common situations, beginning with describing classes, school friends, teachers, and school supplies. You'll discuss different styles of dressing, housing and neighborhoods, and learn about relationships between family members and friends, students and teachers, and employees and employer. You'll also describe daily personal routines and schedules, household chores and family responsibilities. Finally, you'll discuss different types of cuisine, dining establishments and dining etiquette. You'll build on what you learned in the French 1B course to communicate by listening, speaking, reading, and writing in French as you internalize new vocabulary and grammar. You'll also learn about some regions of the French-speaking world where the central characters of each unit are visiting. You will build on this Semester's work as you advance in your French studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning. In French 2B, you'll be reintroduced to French in common situations, beginning with various professions and career plans for the future. You'll discuss traveling to different regions and the flora and fauna found in each region and describe different types of trips, including road trips, camping, and ecotourism. You'll also describe different hobbies, activities, and crafts that people enjoy. Finally, you'll discuss about different medical specialists, including dentists and veterinarians, and describe symptoms related to illness and injury. You'll build on what you learned in the French 2A course to communicate by listening, speaking, reading, and writing in French as you internalize new vocabulary and grammar. You'll also learn about some regions of the French speaking world where the central characters of each unit are visiting. You will build on this Semester's work as you advance in your French studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters

French I,II,III,IV AND V

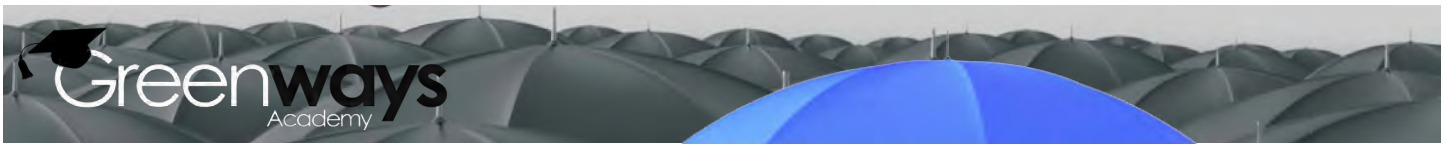
Requires USB headset with microphone. Fundamentals: LEVEL ONE: 0–50 hours. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: LEVEL TWO: 51–100 hours. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: LEVEL THREE: 101–150 hours. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more. Clarity: LEVEL FOUR: 151–200 hours. Expand your ability to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, current events, and more. Conversation: LEVEL FIVE: 201–250 hours. Discuss entertainment, culture, government, and the marketplace. Level Five is the place to refine and perfect your conversational skills.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters

German 1A/1B (Plato)

In German 1A, you'll be introduced to several common situations in which people communicate, such as exchanging names and greetings, describing people by physical and personality traits, and describing family members and aspects of your social life. You'll start with basic sentence structures and grammatical tools, and you'll communicate by listening, speaking, reading, and writing in German as you internalize new vocabulary and grammar. You'll also learn about some regions of the German-speaking world where the central characters of each unit are visiting. You will build on this Semester's work as you advance in your German studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning. In German 1B, you'll be introduced to several common situations in which people describe how to earn, save, and manage money, modes of urban transportation, various seasons and the associated weather conditions, foods, clothes, and activities. You'll also describe various art forms, plays, concerts, and movies. You'll discuss about health and well-being, and travel and tourism. You'll build on what you learned in the German 1A course to communicate by listening, speaking, reading, and writing in German as you internalize new vocabulary and grammar. You'll also learn about some regions of the German-speaking world where the central characters of each unit are visiting. You will build on this Semester's work as you advance in your German studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters



WORLD LANGUAGE

German 2A/2B (Plato)

In German 2A, you'll be reintroduced to German in common situations, beginning with describing classes, school friends, teachers, and school supplies. You'll discuss different styles of dressing, housing and neighborhoods, and learn about relationships between family members and friends, students and teachers, and employees and employer. You'll also describe daily personal routines and schedules, household chores, and family responsibilities. Finally, you'll discuss different types of cuisine, dining establishments, and dining etiquette. You'll build on what you learned in the German 1B course to communicate by listening, speaking, reading, and writing in German as you internalize new vocabulary and grammar. You'll also learn about some regions of the German-speaking world where the central characters of each unit are visiting. You will build on this Semester's work as you advance in your German studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning. In German 2B, you'll be reintroduced to German in common situations, beginning with various professions and career plans for the future. You'll discuss traveling to various regions and the flora and fauna found in each region and describe types of trips, including road trips, camping, and ecotourism. You'll also describe hobbies, activities, and crafts that people enjoy. Finally, you'll discuss medical specialists, including dentists and veterinarians, and symptoms related to illness and injury. You'll build on what you learned in the German 2A course to communicate by listening, speaking, reading, and writing in German as you internalize new vocabulary and grammar. You'll also learn about some regions of the German-speaking world where the central characters of each unit are visiting. You will build on this Semester's work as you advance in your German studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters

German I,II,III,IV AND V

Requires USB headset with microphone. Fundamentals: LEVEL ONE: 0–50 hours. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: LEVEL TWO: 51–100 hours. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: LEVEL THREE: 101–150 hours. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more. Clarity: LEVEL FOUR: 151–200 hours. Expand your ability to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, current events, and more. Conversation: LEVEL FIVE: 201–250 hours. Discuss entertainment, culture, government, and the marketplace. Level Five is the place to refine and perfect your conversational skills.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters

Greek I,II AND III

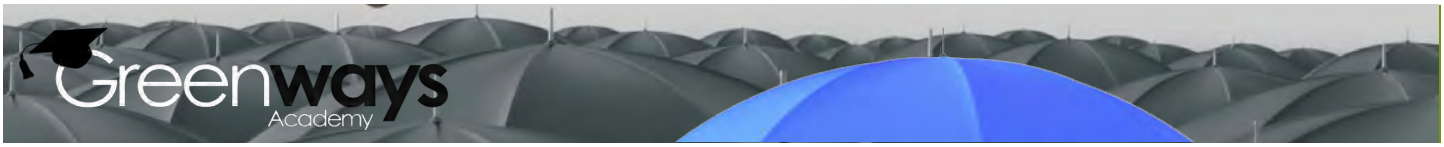
Requires USB headset with microphone. Fundamentals: LEVEL ONE: 0–50 hours. Gain confidence by mastering basic conversational skills. This includes;greetings, introductions, simple Q&A's, and much more. Connection: LEVEL TWO: 51–100 hours. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: LEVEL THREE: 101–150 hours. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters

Hebrew I, II OR III

Requires USB headset with microphone. Fundamentals: LEVEL ONE: 0–50 hours. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q& As, and much more. Connection: LEVEL TWO: 51–100 hours. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: LEVEL THREE: 101–150 hours. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters



WORLD LANGUAGE

Hindi Levels I, II OR III

Requires USB headset with microphone. Fundamentals: LEVEL ONE: 0–50 hours. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q& As, and much more. Connection: LEVEL TWO: 51–100 hours. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: LEVEL THREE: 101–150 hours. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters

Irish I, II, III

Requires USB headset with microphone. Fundamentals: LEVEL ONE: 0–50 hours. Gain confidence by mastering basic conversational skills. This includes; greetings, introductions, simple Q& As, and much more. Connection: LEVEL TWO: 51–100 hours. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: LEVEL THREE: 101–150 hours. Learn to share your ideas and opinions, express feelings, and talk;everyday life. This includes your interests, profession, current events, and more.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters

Italian I, II, III, IV and V

Requires USB headset with microphone. Fundamentals: LEVEL ONE: 0–50 hours. Gain confidence by mastering basic conversational skills. This includes;greetings, introductions, simple Q&As, and much more. Connection: LEVEL TWO: 51–100 hours. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: LEVEL THREE: 101–150 hours. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more. Clarity: LEVEL FOUR: 151–200 hours. Expand your ability to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, current events, and more. Conversation: LEVEL FIVE: 201–250 hours. Discuss entertainment, culture, government, and the marketplace. Level Five is the place to refine and perfect your conversational skills.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters

Japanese I, II and III

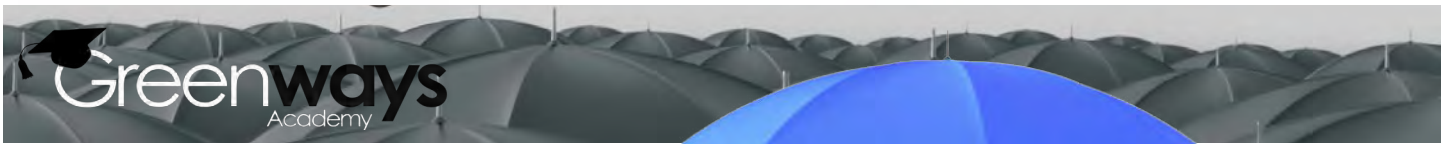
Requires USB headset with microphone. Fundamentals: LEVEL ONE: 0–50 hours. Gain confidence by mastering basic conversational skills. This includes;greetings, introductions, simple Q&A's, and much more. Connection: LEVEL TWO: 51–100 hours. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: LEVEL THREE: 101–150 hours. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters

Korean I, II and III

Requires USB headset with microphone. Fundamentals: LEVEL ONE: 0–50 hours. Gain confidence by mastering basic conversational skills. This includes;greetings, introductions, simple Q&A's, and much more. Connection: LEVEL TWO: 51–100 hours. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: LEVEL THREE: 101–150 hours. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters



WORLD LANGUAGE

Latin I, II and III

Requires USB headset with microphone. Fundamentals: LEVEL ONE: 0–50 hours. Gain confidence by mastering basic conversational skills. This includes;greetings, introductions, simple Q&A's, and much more. Connection: LEVEL TWO: 51–100 hours. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: LEVEL THREE: 101–150 hours. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters

Persian (Farsi) I, II and III

Requires USB headset with microphone. Fundamentals: LEVEL ONE: 0–50 hours. Gain confidence by mastering basic conversational skills. This includes;greetings, introductions, simple Q&A's, and much more. Connection: LEVEL TWO: 51–100 hours. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: LEVEL THREE: 101–150 hours. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters

Polish I, II and III

Requires USB headset with microphone. Fundamentals: LEVEL ONE: 0–50 hours. Gain confidence by mastering basic conversational skills. This includes;greetings, introductions, simple Q&A's, and much more. Connection: LEVEL TWO: 51–100 hours. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: LEVEL THREE: 101–150 hours. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters

Portuguese (Brazil) I, II and III

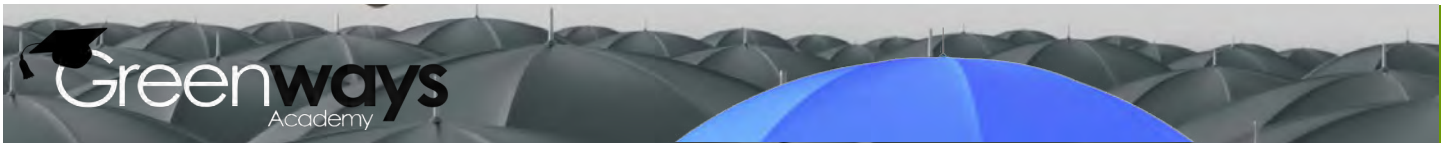
Requires USB headset with microphone. Fundamentals: LEVEL ONE: 0–50 hours. Gain confidence by mastering basic conversational skills. This includes;greetings, introductions, simple Q&A's, and much more. Connection: LEVEL TWO: 51–100 hours. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: LEVEL THREE: 101–150 hours. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters

Russian Levels 1-5

Requires USB headset with microphone. Fundamentals: LEVEL ONE: 0–50 hours. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: LEVEL TWO: 51–100 hours. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: LEVEL THREE: 101–150 hours. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more. Clarity: LEVEL FOUR: 151–200 hours. Expand your ability to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, current events, and more. Conversation: LEVEL FIVE: 201–250 hours. Discuss entertainment, culture, government, and the marketplace. Level Five is the place to refine and perfect your conversational skills.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters



WORLD LANGUAGE

Spanish (Latin America) I, II, III, IV AND V

Requires USB headset with microphone. Fundamentals: LEVEL ONE: 0–50 hours. Gain confidence by mastering basic conversational skills. This includes;greetings, introductions, simple Q&As, and much more. Connection: LEVEL TWO: 51–100 hours. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: LEVEL THREE: 101–150 hours. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more. Clarity: LEVEL FOUR: 151–200 hours. Expand your ability to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, current events, and more. Conversation: LEVEL FIVE: 201–250 hours. Discuss entertainment, culture, government, and the marketplace. Level Five is the place to refine and perfect your conversational skills.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters

Spanish (Spain) I, II, III, IV AND V

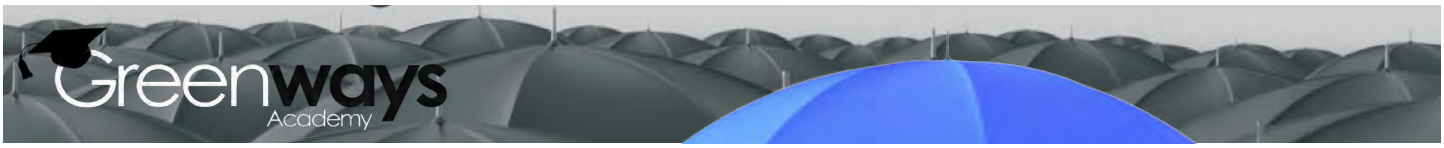
Requires USB headset with microphone. Fundamentals: LEVEL ONE: 0–50 hours. Gain confidence by mastering basic conversational skills. This includes;greetings, introductions, simple Q&As, and much more. Connection: LEVEL TWO: 51–100 hours. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: LEVEL THREE: 101–150 hours. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more. Clarity: LEVEL FOUR: 151–200 hours. Expand your ability to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, current events, and more. Conversation: LEVEL FIVE: 201–250 hours. Discuss entertainment, culture, government, and the marketplace. Level Five is the place to refine and perfect your conversational skills.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters

Spanish 1A/1B (Plato)

In Spanish 1A, you'll be introduced to several common situations in which people communicate, such as exchanging names and greetings, describing people by physical and personality traits, and describing family members and aspects of your social life. You'll start with basic sentence structures and grammatical tools, and you'll learn to communicate by listening, speaking, reading, and writing in Spanish as you internalize new vocabulary and grammar. You'll also learn about some regions of the Spanish-speaking world where the central characters of each unit are visiting. You will build on this Semester's work as you advance in your Spanish studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning. In Spanish 1B, you'll be introduced to several common situations in which people describe how to earn, save, and manage money, modes of urban transportation, various seasons and the associated weather conditions, food, clothes, and activities. You'll also describe various art forms, plays, concerts, and movies. You'll discuss health and well-being and travel and tourism. You'll build on what you learned in the Spanish 1A course to communicate by listening, speaking, reading, and writing in Spanish as you internalize new vocabulary and grammar. You'll also learn about some regions of the Spanish-speaking world where the central characters of each unit are visiting. You will build on this Semester's work as you advance in your Spanish studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters



WORLD LANGUAGE

Spanish 2A/2B (Plato)

In Spanish 2A, you'll be reintroduced to Spanish in common situations, beginning with describing classes, school friends, teachers, and school supplies. You'll discuss different styles of dressing, housing and neighborhoods, and learn about relationships between family members and friends, students and teachers, and employees and employer. You'll also describe daily personal routines and schedules, household chores and family responsibilities. Finally, you'll discuss different types of cuisine, dining establishments, and dining etiquette. You'll build on what you learned in Spanish 1B to communicate by listening, speaking, reading, and writing in Spanish as you internalize new vocabulary and grammar. You'll also learn about some regions of the Spanish-speaking world where the central characters of each unit are visiting. You will build on this Semester's work as you advance in your Spanish studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

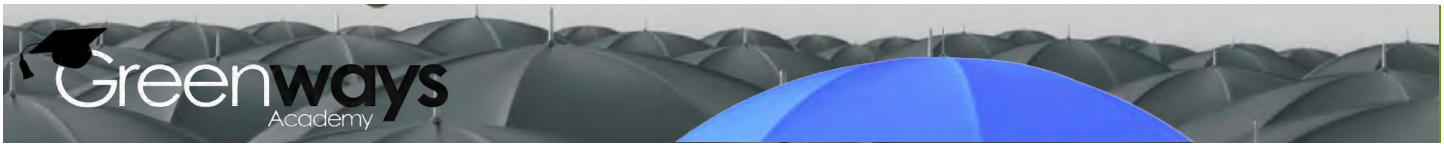
In Spanish 2B, you'll be reintroduced to Spanish in common situations, beginning with various professions and career plans for the future. You'll discuss traveling to different regions and the flora and fauna found in each region and describe different types of trips, including road trips, camping, and ecotourism. You'll also describe different hobbies, activities, and crafts that people enjoy. Finally, you'll discuss about different medical specialists, including dentists and veterinarians, and describe symptoms related to illness and injury. You'll build on what you learned in the Spanish 2A course to communicate by listening, speaking, reading, and writing in Spanish as you internalize new vocabulary and grammar. You'll also learn about some regions of the Spanish-speaking world where the central characters of each unit are visiting. You will build on this Semester's work as you advance in your Spanish studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters

Spanish 3A/3B (Plato)

In Spanish 3A, you'll be reintroduced to Spanish in common situations, beginning with various daily routines, describing friends and family, childhood memories and activities, and childhood hopes and aspirations. You'll discuss and describe art, such as paintings and sculptures, and literature, such as novels and novellas, and give reactions and form opinions about art and literature. You'll also understand the process of selecting and applying to a university, aspirations at the university, and dealing with leaving home and moving into a dormitory. Further, you will describe university life and expectations from the university experience. You'll explore the dynamics and challenges of multiethnic and developing societies, environmental and social issues, causes and possible resolutions, and learning about unfamiliar countries using technology. Finally, you'll discuss current events reported in the media, different types of classified and other types of advertisement in the media (both print and online), the sections and supplements of a newspaper or magazine, and various jobs available in the media. In Spanish 3B, you'll be reintroduced to Spanish in a variety of situations, beginning with multiculturalism, bilingualism, cultural influences on traditions, customs, food, and social experiences, and legends and folklore from different cultures. You'll discuss and describe genres of music, poetry, drama, and short stories, and proverbs from different cultures. You'll also explore how geographical features affect the weather, and how the geography and weather affect the clothing, food, and livelihoods of the local population. You'll also understand the history of Venezuela and how the Spanish conquerors and indigenous people shaped the culture of the country, and you'll learn about the South American independence movement, including some significant freedom fighters and their struggles to win independence. You will also discuss religions practiced in Argentina, the cultural icons of the country and how they compare to cultural icons from other countries, sports and activities in Argentina, some national symbols, such as the gauchos, and idioms and sayings from Argentina. Finally, you'll discuss types of wildlife and natural and agricultural resources found in Costa Rica, the human resources of the country that help overcome economic and natural disasters, and how to write formal and informal letters to share experiences.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters



WORLD LANGUAGE

Swedish I, II and III

Requires USB headset with microphone. Fundamentals: LEVEL ONE: 0–50 hours. Gain confidence by mastering basic conversational skills. This includes;greetings, introductions, simple Q&A's, and much more. Connection: LEVEL TWO: 51–100 hours. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: LEVEL THREE: 101–150 hours. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters

Turkish I, II and III

Requires USB headset with microphone. Fundamentals: LEVEL ONE: 0–50 hours. Gain confidence by mastering basic conversational skills. This includes;greetings, introductions, simple Q&A's, and much more. Connection: LEVEL TWO: 51–100 hours. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: LEVEL THREE: 101–150 hours. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters

Vietnamese I, II and III

Requires USB headset with microphone. Fundamentals: LEVEL ONE: 0–50 hours. Gain confidence by mastering basic conversational skills. This includes;greetings, introductions, simple Q&A's, and much more. Connection: LEVEL TWO: 51–100 hours. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: LEVEL THREE: 101–150 hours. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

Grade Level: Not Grade Specific
Classification: World Language
Semester Options: 1 Semester, 2 Semesters

NOTES

GRADUATION REQUIREMENTS

Greenways Academy offers a comprehensive curriculum, which provides a bridge for students that need a break from the traditional school setting, support for the home school students, or a high school diploma for students in search for an alternative high school option.

Greenways Academy is an accredited school that offers a high school diploma for successful completion of curriculum and required credits:

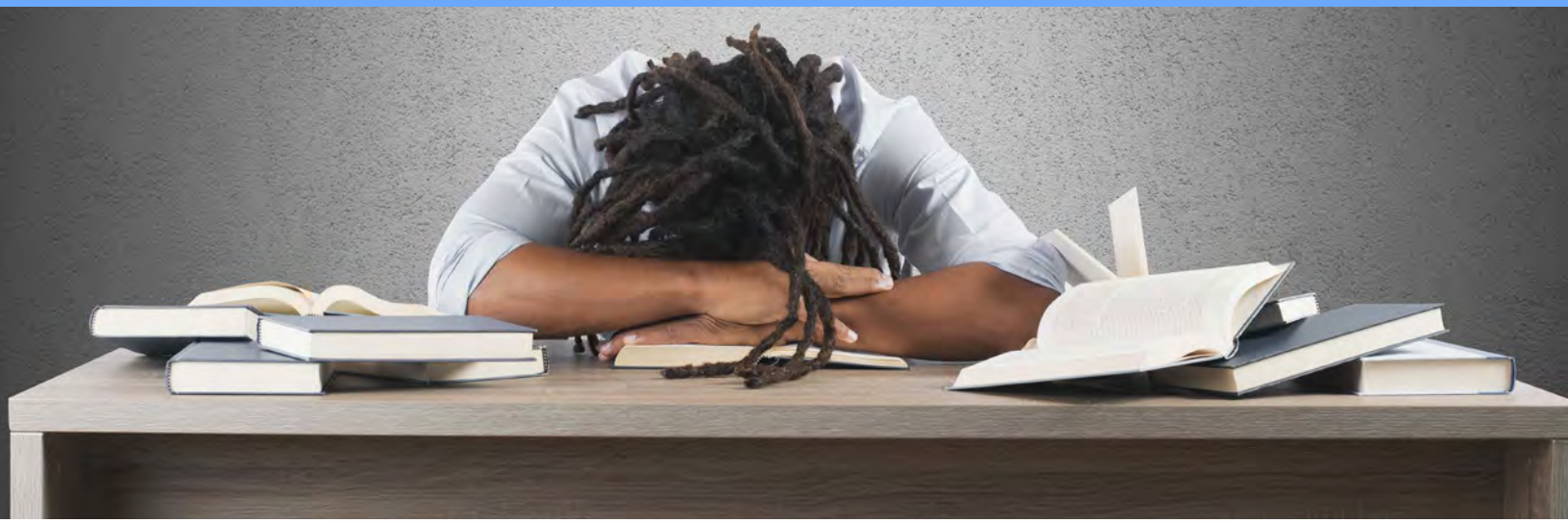
Category/Subject	Required Credits
English	4
Math	4
Science	4
Social Studies	4
Foreign Language	2+
Fine Arts	1+
Health/PE	1
Electives	Electives to total # of required credits: 24

"I like working in the non-traditional setting of Greenways Academy, a place where we can have great conversations through which students can actively learn. It's pretty amazing to be a part of this family."

- Eli, Greenways Teacher

Accreditation Through:

Not thriving in your current school?



Greenways Academy

Contact Us at:

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