

FACE Course List - High School - 2021-2022

****Please Note: other courses may be available depending on teacher schedules and student needs. Hybrid options (a mix of online and brick and mortar courses) are also available.****

English Courses

English 9

English 10

English 11

English 12

Social Studies Courses

Civics

American Cultures

World History

Psychology (Prerequisite: successful completion of Civics and American Cultures)

Sociology (Prerequisite: successful completion of Civics and American Cultures)

POD/Economics

Math Courses

Algebra 1 (Year-long Course)

Geometry

Algebra 2

PreCalculus

Calculus

Science Courses

Life Science (titled Introduction to Science in the building)

Biology

Earth and Space Science

Physical Science (NOT available in the building)

Chemistry

Physical Education and Health Courses

Health 9 (Quarter Course)

Health 11 (Quarter Course)

Physical Education Options (each is a Quarter Course)

- Comprehensive PE
- Group Sports
- Lifetime and Leisure Sports
- Outdoor Sports
- Individual Sports
- Strength Training

Business Courses

Accounting 1

Business Mathematics

Financial Mathematics (NOT available in the building)

Personal Finance (Quarter Course)

Family and Consumer Science Courses

FCS Basic Foods (Quarter Course)

FCS Healthy Food Choices (Quarter Course)

FCS Child Care (Quarter Course)

Other Elective Courses

Career Explorations (NOT available in the building)

Essential Career Skills (NOT available in the building)

Academic Success (Quarter Course - NOT available in the building)

Remediation and Proficiency Development Courses - as assigned per state testing results

Courses include the following: Algebra 1 Remediation, Biology Proficiency Development, Biology Skills, Math Skills, and Literature Skills

Credit Recovery Courses: available per student need/graduation requirements.

FACE Course List - High School - Course Credit Breakdown

| English Courses | | Physical Education and Health | |
|------------------------|-----------|--|-----------|
| English 9 | 1 credit | Health 9 | .5 credit |
| English 10 | 1 credit | Health 11 | .5 credit |
| English 11 | 1 credit | Comprehensive PE | .5 credit |
| English 12 | 1 credit | Group Sports | .5 credit |
| Social Studies Courses | | Lifetime/Leisure Sports | .5 credit |
| Civics | 1 credit | Outdoor Sports | .5 credit |
| American Cultures | 1 credit | Individual Sports | .5 credit |
| World History | 1 credit | Strength Training | .5 credit |
| Psychology | 1 credit | Business Courses | |
| Sociology | 1 credit | Accounting 1 | 1 credit |
| POD/Economics | 1 credit | Business Mathematics | 1 credit |
| Math Courses | | Financial Mathematics | 1 credit |
| Algebra 1 | 2 credits | Personal Finance | .5 credit |
| Geometry | 1 credit | Family and Consumer Science Courses | |
| Algebra 2 | 1 credit | Basic Foods | .5 credit |
| PreCalculus | 1 credit | Healthy Food Choices | .5 credit |
| Calculus | 1 credit | Child Care | .5 credit |
| Science Courses | | Other Elective Courses | |
| Life Science | 1 credit | Academic Success | .5 credit |
| Biology | 1 credit | Career Explorations | 1 credit |
| Earth/Space Science | 1 credit | Essential Career Skills | 1 credit |
| Physical Science | 1 credit | Credit Recovery, Remediation, and Proficiency Development Courses | |
| Chemistry | 1 credit | <ul style="list-style-type: none"> • Credits dependent on course assigned | |

FACE Course Descriptions - High School

The following course descriptions (provided by PLATO) are for courses that are exclusively in FACE and not offered in the building. Course descriptions for all other FACE courses are the same as their course counterparts in the building and can be found in the High School Course Selection Booklet.

Science Courses

Physical Science: Science is the study of the natural world. It relies on experimentation and evidence to describe the natural events that occur around us. Physical science is the study of matter and energy; topics in the course include the following: atomic and molecular structure of substances, chemical reactions, different kinds of forces and the effect they have on the motion of objects, work and power, simple machines, gravitational/electric/magnetic force fields, electricity and magnetism, energy transformations in objects and systems, sound and light waves, and electromagnetic waves.

Physical Education and Health Courses

Physical Education Options (each is a Quarter Course)

- **Comprehensive PE:** In this 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.
- **Group Sports:** This 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.
- **Lifetime and Leisure Sports:** This 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.
- **Outdoor Sports:** This 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.

- **Individual Sports:** 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, 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.
- **Strength Training:** This one-semester course by Carone Fitness 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.

Business Courses

Financial Mathematics: Financial Mathematics is designed to instruct students in algebraic thinking while also preparing them to navigate a number of financial applications. Students will explore how algebraic knowledge is connected to many financial situations, including investing, using credit, paying taxes, and shopping for insurance. In studying these topics, students will learn about the linear, exponential, and quadratic relationships that apply to financial applications. In addition, the course will help prepare students to tackle the wide variety of financial decisions they will face in life, from setting up their first budget to planning for retirement

Other Elective Courses

Career Explorations: This course is intended as a practical, hands-on guide to career exploration and planning. 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 your interests, abilities, and life goals.

Essential Career Skills: This course 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 essential career skills such as positive work ethics, teamwork, conflict resolution, effective speaking and listening, health and safety, and information technology.

Academic Success (Quarter Course): As in other areas of life, success in academics results from learning and practicing positive habits. This elective provides practical, hands-on guidance on developing and improving study habits and skills, regardless of a student's level of accomplishment.