

PHYSICAL EDUCATION, HEALTH, & JROTC

One unit of credit in Physical Education 1 or Junior Reserve Officers Training Corps (JROTC) is required for the South Carolina High School Diploma. Sample assessment data are submitted every three years to determine the extent to which state physical education standards are being met by our district high school Physical Education I classes.

PHYSICAL EDUCATION 1

3441 (CHS, DFHS, IHS, SHHS, FIVE)

Grade: 9-12

Semesters: 2 Credit: 1

Physical Education 1 is designed to help all students develop health- related physical fitness, physical skill competence, cognitive understanding, and positive attitudes about physical activity so that they can lead physically active, healthy lifestyles. Through fitness and sports related activities, students are able to participate in and appreciate health- enhancing activities outside the physical education class and in the future. One semester of this course emphasizes personal fitness and wellness through weight training, cardiovascular activities, and the study of health- enhancing activities. The other semester incorporates fitness activities along with components of lifetime movement forms that help students lead an active lifestyle. Students are assessed using a variety of methods including skills tests, fitness tests, and written tests. This course meets the South Carolina Academic Standards for Physical Education and incorporates the American Heart Association's "CPR in Schools Training Kit" for CPR and AED awareness instruction. Physical Education 1 is the foundation course for all other physical education courses.

- Beginning Fitness & Movement A (Football, Basketball, & Racquets)
- Beginning Fitness & Movement B (Volleyball, Soccer, & Golf/ Archery)
- Beginning Fitness & Movement C (Ultimate Frisbee / Handball, Softball, & Racquets)
- Beginning Fitness & Movement D (Aerobic Activities & Recreational Sports)
- Beginning Fitness & Movement AA (Freshman athletes that have recommendation from their coach)

PHYSICAL EDUCATION 2

3442 (CHS, DFHS, IHS, SHHS, FIVE)

Grade: 10-12

Semesters: 1 or 2 Credit: .5 or 1

Prerequisite: Physical Education 1 or JROTC 1

This second year of physical education is designed to help students continue to build on their understanding of the importance of life-long physical activity. **This is an elective course and does NOT meet the graduation requirement for physical education.**

Students may choose from the following:

Intramural Sports: This course includes activities based on sports, game knowledge and individual fitness. The curriculum will assist students in developing the skills to maintain an active lifestyle. Team, dual, and individual sports are played in an intramural/ recreational sport-type forum. Personal Fitness: This course investigates the value of fitness in daily life, examines methods of assessing personal fitness levels, and develops the ability to plan an individualized fitness program, concentrating on improving individual fitness. This class will utilize weight training, aerobic activity, low-level plyometrics (jump-training/explosive movements), flexibility and cross-training programs to establish health and wellness. The target areas will be the Five Fitness Components (flexibility, muscular strength, muscular endurance, cardiovascular fitness, and body composition).

Sports Training: This course is designed to improve overall strength and conditioning for motivated students. It provides the opportunity to improve strength, power, agility, flexibility, speed and endurance, while reducing the risk of injury during participation in sports. The major emphasis of this course will be a vigorous physical fitness program which will include weight training, cardiovascular fitness, speed improvement drills, and high-level plyometrics (jump-training/explosive movements). Enrollment requires a coach's signature or counseling staff recommendation.

PHYSICAL EDUCATION 3

3443 (CHS, DFHS, IHS, SHHS, FIVE)

Grade: 10-12

Semesters: 1 or 2 Credit: .5 or 1

Prerequisite: Physical Education 2

This third year of physical education is designed to help students continue to build on their understanding of the importance of life-long physical activity. Students will be expected to physically demonstrate improvement in skills and proficiency. Additionally, students will be able to demonstrate increased knowledge of strategies and techniques necessary to successfully participate in this physical education course. This is an elective course and does NOT meet the graduation requirement for physical education.

Students may choose from the following:

Intramural Sports: This course includes activities based on sports, game knowledge and individual fitness. The curriculum will assist students in developing the skills to maintain an active lifestyle. Team, dual, and individual sports are played in an intramural/recreational sport type forum. **Personal Fitness:** This course investigates the value of fitness in daily life, examines methods of assessing personal fitness levels, and develops the ability to plan an individualized fitness program, concentrating on improving individual fitness. This class will utilize weight training, aerobic activity, low-level plyometrics (jump training/explosive movements), flexibility and cross-training programs to establish health and wellness. The target areas will be the Five Fitness Components (flexibility, muscular strength, muscular endurance, cardiovascular fitness, and body composition).

Sports Training: This course is designed to improve overall strength and conditioning for motivated students. It provides the opportunity to improve strength, power, agility, flexibility, speed and endurance, while reducing the risk of injury during participation in sports. The major emphasis of this course will be a vigorous physical fitness program which will include weight training, cardiovascular fitness, speed improvement drills, and high-level plyometrics (jump-training/explosive movements). Enrollment requires coach's signature or counseling staff recommendation.

PHYSICAL EDUCATION 4

Grade: 10-12

Prerequisite: Physical Education 3

This fourth year of physical education is designed to help students continue to build on their understanding of the importance of life-long physical activity. Students will be expected to physically demonstrate improvement in skills and proficiency. Additionally, students will be able to demonstrate increased knowledge of strategies and techniques necessary to successfully participate in this physical education course. This is an elective course and does NOT meet the graduation requirement for physical education.

Students may choose from the following:

Intramural Sports: This course includes activities based on sports, game knowledge and individual fitness. The curriculum will assist students in developing the skills to maintain an active lifestyle. Team, dual, and individual sports are played in an intramural/recreational sport type forum.

Personal Fitness: This course investigates the value of fitness in daily life, examines methods of assessing personal fitness levels, and develops the ability to plan an individualized fitness program, concentrating on improving individual fitness. This class will utilize weight training, aerobic activity, low-level plyometrics (jump-training/explosive movements), flexibility and cross-training programs to establish health and wellness. The target areas will be the Five Fitness Components (flexibility, muscular strength, muscular endurance, cardiovascular fitness, and body composition).

Sports Training: This course is designed to improve overall strength and conditioning for motivated students. It provides the opportunity to improve strength, power, agility, flexibility, speed and endurance, while reducing the risk of injury during participation in sports. The major emphasis of this course will be a vigorous physical fitness program which will include weight training, cardiovascular fitness, speed improvement drills, and high-level plyometrics (jump-training/explosive movements). Enrollment requires a coach's signature or counseling staff recommendation.

3444 (CHS, DFHS, IHS, SHHS, FIVE)

Semesters: 1 or 2 Credit: .5 or 1

BIOMECHANICS**Grade: 11, 12****3499BICW****(SHHS)****Semesters: 2****Credit: 1**

Students enrolled in biomechanics will study the structural and mechanical principles involved in human movement.

HUMAN GROWTH AND DEVELOPMENT**Grade: 9-12****340300CW****(CHS, SHHS)****Semesters: 2****Credit: 1**

This course is a chronological study of the physical, cognitive, and emotional factors affecting human growth, development and potential across the lifespan.

PERSONAL TRAINING**Grade: 12****3499PTCW****(SHHS)****Semesters: 2****Credit: 1****Prerequisite: Human Anatomy and Physiology**

This course acquaints the student with the concepts and theories of exercise and its relation to health and physical fitness for personal trainers working in a one-on-one or small group setting.

RECREATIONAL THERAPY**Grade: 10-12****3401RTCW****(SHHS)****emesters: 2****Credit: 1**

Students in this course will identify and investigate various types of fitness activities in their local community including but not limited to hiking, yoga, Pilates, Zumba, and group fitness programs. This course will also evaluate the therapeutic effects of exercise on various populations.

SPORTS & EXERCISE PSYCHOLOGY**Grade: 10-12****3499SECW****(SHHS)****Semesters: 2****Credit: 1**

Sports and Exercise Psychology is the examination of psychological concepts and coaching attitudes and techniques for improving and fostering athletic performance and enjoyment. Includes psychological motivation, choice, and individual participation in appropriate athletic and fitness activities.

SOCIOLOGY OF SPORT**Grade: 9-12****3499SSCH****(SHHS)****Semesters: 1****Credit: .5**

Sociology of Sport is designed to educate students about the relevance of sport in modern society, the impact of sport on society, and the influence cultural institutions have on sport. Research will be conducted through a variety of media and technology platforms to examine all sports and their effect on society.

UNIFIED PHYSICAL EDUCATION I, II, III, IV*Levels for Partners:***UNIFIED PE 1 (LBA)****Grade 10, 11, 12****34990UCW****(CHS, DFHS, IHS, SHHS)****Credit: 1.0****Prerequisite: PE 1; application**

This course is designed to teach students the skills and strategies needed to compete in Special Olympics competitions. Students' role will be as an athlete or unified partner. This course will teach students teamwork, good sportsmanship, and the basic components of team sports such as bocce, badminton, bowling, Track & Field, soccer, volleyball, pickleball, cooperative games and basketball. Students will have the opportunity to train and compete at the local and state levels. An application for admittance is required. Attendance and discipline records will be reviewed before registration and enrollment in the class to determine eligibility.

UNIFIED PE II (LBA)**Grade 11, 12****34991UCW****(CHS, DFHS, IHS, SHHS)****Credit: 1.0****Prerequisite: Successful completion of Unified PE 1; application**

This course is designed for students to learn advanced skills and strategies needed to compete at a high level in Special Olympics competitions. Students' role will be as an athlete, unified partner, or assistant coach. This course will teach students the basic tenets of coaching team sports. Students will have the opportunity to train, compete, or coach at the local and state levels. An application for admittance is required. Attendance and discipline records will be reviewed before registration and enrollment in the class to determine eligibility.

UNIFIED PE III (LBA)

34992 UCW

(CHS, DFHS, IHS, SHHS)

Grade 12

Credit: 1.0

Prerequisite: Successful completion of Unified PE 2; application

This course is designed for students to learn advanced skills and strategies to coach and compete at a high level in Special Olympics competitions. Students' role will be as an athlete, unified partner, assistant coach, or head coach. This course will allow students to coach and compete in team sports. Students can train, compete, or coach at the local, state, or national levels. An application for admittance is required. Attendance and discipline records will be reviewed before registration and enrollment in the class to determine eligibility.

Requested levels for Athletes:

UNIFIED PE 1 (LBA)

34990UCW

(CHS, DFHS, IHS, SHHS)

Grade 9

Credit: 1.0

Prerequisite: IEP Team Recommendation

This course is designed for students who meet the eligibility requirements for a Special Olympics athlete. This course will allow students to learn sportsmanship and the basic components of individual/small team sports such as bocce, badminton, bowling, pickleball, volleyball, and track & field. Students will have the opportunity to train and compete at the local and state levels.

**UNIFIED PE II (LBA
SHHS)**

34991UCW

(CHS, DFHS, IHS,

Grade 10

Credit: 1.0

Prerequisite: IEP Team Recommendation and Instructor Approval

This course is designed for students who meet the eligibility requirements for a Special Olympics athlete. This course will teach students teamwork, good sportsmanship, and the basic components of large team sports, such as soccer, flag football, softball, and basketball. Students will have the opportunity to train and compete at the local and state levels.

UNIFIED PE III (LBA)

34992UCW

(CHS, DFHS, IHS, SHHS)

Grade 11

Credit: 1.0

Prerequisite: IEP Team Recommendation and Instructor Approval

This course is designed for students who meet the eligibility requirements for a Special Olympics athlete. This course will allow students to practice and demonstrate good sportsmanship and teamwork skills while learning advanced individualized and team sports skills through a UNIFIED sports program. Students will have the opportunity to train and compete at the local, state, and national levels.

UNIFIED IV (LBA)

34993UCW

(CHS, DFHS, IHS, SHHS)

Grade 12

Credit: 1.0

Prerequisite: IEP Team Recommendation and Instructor Approval

This course is designed for students who meet the eligibility requirements for a Special Olympics athlete. This course will allow students to practice and demonstrate good sportsmanship, teamwork skills, and basic coaching techniques. Students will practice and demonstrate advanced skills in individualized and team sports through participation in a UNIFIED sports program. Students will have the opportunity to train and compete at the local, state, and national levels. Students may also have the opportunity to coach at the local level.

WEIGHT TRAINING 1

3499W1CH or 3499W1CW (All HS)

Grade: 9

Semesters: 1 to 2 Credit: .5 to 1

Prerequisite: Head Coach Signature or Counseling Staff Recommendation

This course is designed for motivated students who want to improve their personal fitness. Physical training (weight training and conditioning) is the focus of the class. Emphasis will be placed on the proper development of weight-training techniques and improving the student's physical fitness (cardiovascular fitness, muscular endurance, muscular strength, flexibility, and body composition). Assessment is based on participation, student improvement, and knowledge of technique and safety. This is an elective course and does NOT meet the graduation requirement for physical education.

WEIGHT TRAINING 2

3499W2CH or 3499W2CW (All HS)

Grade: 9-12

Semesters: 1 to 2 Credit: .5 to 1

Prerequisite: Head Coach Signature or Counseling Staff Recommendation, Weight Training 1

This course is designed for motivated students who want to improve their personal fitness. Physical training (weight training and conditioning) is the focus of the class. Emphasis will be placed on the proper development of weight-training techniques and improving the student's physical fitness (cardiovascular fitness, muscular endurance, muscular strength, flexibility, and body composition). Students will demonstrate progression in technique and fitness as measured in prerequisite course. Assessment is based on participation, student improvement, and knowledge of technique and safety. This is an elective course and does NOT meet the graduation requirement for physical education.

WEIGHT TRAINING 3

3499W3CH or 3499W3CW (All HS)

Grade: 9-12

Semesters: 1 to 2 Credit: .5 to 1

Prerequisite: Head Coach Signature or Counseling Staff Recommendation, Weight Training 2

This course is designed for motivated students who want to improve their personal fitness. Physical training (weight training and conditioning) is the focus of the class. Emphasis will be placed on the proper development of weight-training techniques and improving the student's physical fitness (cardiovascular fitness, muscular endurance, muscular strength, flexibility, and body composition). Students will demonstrate progression in technique and fitness as measured in prerequisite course. Assessment is based on participation, student improvement, and knowledge of technique and safety. This is an elective course and does NOT meet the graduation requirement for physical education.

WEIGHT TRAINING 4

3499W4CH or 3499W4CW (All HS)

Grade: 9-12

Semesters: 1 to 2 Credit: .5 to 1

Prerequisite: Head Coach Signature or Counseling Staff Recommendation, Weight Training 3

This course is designed for motivated students who want to improve their personal fitness. Physical training (weight training and conditioning) is the focus of the class. Emphasis will be placed on the proper development of weight-training techniques and improving the student's physical fitness (cardiovascular fitness, muscular endurance, muscular strength, flexibility, and body composition). Students will demonstrate progression in technique and fitness as measured in prerequisite course. Assessment is based on participation, student improvement, and knowledge of technique and safety. This is an elective course and does NOT meet the graduation requirement for physical education.

HEALTH EDUCATION

HEALTH: FIT FOR LIFE

340200CH

(DFHS, IHS, SHHS)

Grade: 9-12

Semesters: 1

Credit: .5

This course will provide students opportunities to apply their knowledge and skills in health. By incorporating decision-making skills, students will learn and practice ways to make healthy choices. This course will emphasize how taking responsibility for one's health can have positive effects not only on the individual but also on others. In addition to offering instructions in human growth and development, disease prevention and control, and mental, dental, and consumer health, this course is designed to provide the students with an understanding of anatomy and physiology of the human body and the effects of physical exercise. This is a Health elective course and does not count as a physical education credit for graduation.

NAVAL JUNIOR RESERVE OFFICER TRAINING CORPS (CHS)

NAVY JUNIOR RESERVE OFFICER TRAINING CORPS (NJROTC) 1, 2, 3, 4

375105CW, 375205CW, 375305CW, 375405CW

Grade: 9-12

Semesters: 2 to 8 Credit: 1 to 4

The Navy Junior Reserve Officer Training Corps is a leadership- training program offered cooperatively by the local school and The United States Navy. Topics covered include naval orientation, operations and organization, history, navigation, seamanship, leadership, astronomy, electronics, oceanography, and drills, commands and ceremonies. Drills, public service activities, and field studies reinforce classroom instruction. Cadets who complete at least two years of NJROTC and who are recommended by their Naval Science Instructor receive special consideration for NJROTC scholarship selection. To be eligible for enrollment a student must be selected by the NJROTC instructor with the approval of the school administration, maintain acceptable standards of academic achievement, and conduct and comply with personal grooming and dress standards. NJROTC 1 satisfies the physical education graduation requirement, and there is absolutely no military obligation incurred for taking any or all the NJROTC courses.

NAVY DRILL TEAM 2, 3, 4

3752DRCW, 3753DRCW, 3754DRCW

Grade: 10-12

Semesters: 2 to 6 Credit: 1 to 3

Prerequisite: NJROTC 1 and approval of Director NJROTC

Navy Drill Team is a combination of the NJROTC 2 to 4 curriculum with added emphasis on basic and fancy drill team movements. Instruction will also include precision rifle movements as well as advanced color guard and saber line procedures. Members of this class will participate in drill team competitions, and class leaders will also be responsible for training NJROTC 1 cadets desiring to become drill team members at weekly meetings afterschool.

NAVY DRUM AND BUGLE CORPS 1, 2, 3, 4

3751DBCW, 3752DBCW, 3753DBCW, 3754DBCW

Grade: 9-12

Semesters: 2 to 8 Credit: 1 to 4

Prerequisite: Concurrent enrollment in Band

Navy Drum and Bugle Corps is a combination of NJROTC 1 to 4 curriculum that places an emphasis on the individual's musical interests. Instruction includes basic NJROTC curriculum as well as marching in a military band formation and participating in multiple ceremonies throughout the academic year. Some of these events include the Labor Day Parades, Veterans Day Parades, Homecoming and other NJROTC functions.

AIR FORCE JUNIOR RESERVE OFFICER TRAINING CORPS

The mission of the AFJROTC program is to educate and train high school cadets in citizenship; promote community service; instill responsibility, character, and self-discipline; and to provide instruction in air and space fundamentals and associated civil and military industrial career opportunities. In accomplishing this mission, students are afforded the opportunity to develop their leadership skills, gain an appreciation/respect for authority and team work, and enhance their self-confidence and grooming standards. Many students are scheduled to participate in orientation flights in military and civilian (Cessna 172) aircraft and/or flight simulators. All students have a myriad of opportunities to participate in service learning projects, acquire (or enhance their) word processing proficiency skills, and use numerous computer programs. Aerospace Science 1 satisfies the Physical Education 1 graduation requirement, and there is absolutely no military obligation incurred for taking any Aerospace Science courses. Facility and staff limitations preclude accommodating more than 150 students in the AFJROTC program; therefore, priority is given to those students who indicate during advisement that they plan to take more than one year of AFJROTC during grades 9-12.

AIR FORCE JROTC 1**Grade: 9-12****375101CW****(DFHS, IHS)****Semesters: 2****Credit: 1**

This "citizenship development" course has three major parts: Aerospace Science (AS), Leadership Education (LE) and Wellness. The AS Portion is an aviation history course focusing on the development of flight throughout the centuries. It starts with ancient civilizations then progresses through time to today. The focus is on civilian and military contributions to aviation; the development, modernization, and transformation of the Air Force; and some brief space exploration history. The LE portion is an introduction to the Air Force Junior Reserve Officer Training Corps (AFJROTC) program. Cadets are provided fundamental and in-depth instruction on things that have impact beyond a military application. Students learn AFJROTC and Air Force organizational structure, uniform wear, customs and courtesies, grooming and dress, drill and ceremonies and other military traditions. Cadets must wear the Air Force uniform and meet Air Force JROTC established grooming standards during the course. Upon entry, students must meet and then maintain acceptable standards of academic achievement, conduct and appearance. Wellness is an official part of the Air Force Junior ROTC program. The exercise program focuses on individual base line improvements with the goal of achieving a national standard as calculated with age and gender. The course satisfies the PE 1 graduation requirements. Field studies and public service activities reinforce the studies. There is no military obligation incurred while taking any AFJROTC course.

AIR FORCE JROTC 2**Grade: 10-12****Prerequisite: AS/AFJROTC-1 and/or approval of Director, AFJROTC****375201CW****(DFHS, IHS)****Semesters: 2****Credit: 1****AIR FORCE JROTC 3****Grade: 11, 12****Prerequisite: AS/AFJROTC-2 and/or approval of Director, AFJROTC****375301CW****(DFHS, IHS)****Semesters: 2****Credit: 1****AIR FORCE JROTC 4****Grade: 12****Prerequisite: AS/AFJROTC 3, Approval of Director, AFJROTC****375401CW****(DFHS, IHS)****Semesters: 2****Credit: 1**

These "citizenship development" courses have three major parts: Aerospace Science (AS), Leadership Education (LE) and Wellness. The AS and LE subject offerings change each year since second, third- and fourth-year students attend class together and the rotation ensures no student gets duplicate instruction in any three-year timeframe. AS course titles include The Science of Flight, Cultural Studies, Exploring Space, and Survival and any one of these subjects is approximately 40% of the annual offering. The Science of Flight option focuses on the modern airplane and the environment in which it flies. Cultural Studies focus on increasing a student's global awareness. Exploring Space looks at man's quest for the stars and the high technology associated with the space program. Survival is a practical course teaching first aid and disaster response applicable skills and similar disciplines. LE is a second 40% of the overall course each year, and subjects include communication skills, individual and team awareness, leadership, life skills, career opportunities, and principles of management. These subjects change in the same three-year rotation to avoid duplication for any one student. Cadets in these classes also participate in management of the cadet corps at varying levels depending on their year group and time in JROTC. All cadets are exposed weekly to advanced drill and ceremonies, where the student is expected to command and is also exposed to precision rifle movements and advanced color guard and/or saber drill. Cadets must wear the Air Force uniform and meet Air Force JROTC established grooming standards during the course. Upon entry, students must meet and then maintain acceptable standards of academic achievement, conduct, and appearance. Wellness is an official part of the entire Air Force Junior ROTC program and is the final 20%. The exercise program focuses on individual base line improvements with the goal of achieving a national standard as calculated with age and gender. Field studies and public service activities reinforce the studies. There is no military obligation incurred while taking an AFJROTC course.

AEROSPACE SCIENCE-DRILL TEAM**Grade: 10-12****3752ADCW, 3753ADCW, 3754ADCW (DFHS, IHS)****Semesters: 2 to 6 Credit: 1 to 3**

Prerequisite: AS1, prior drill team experience, and approval of Director AFJROTC

Aerospace Science-DT (drill team) is a combination of AS2 AS3, or AS4 curriculum with added emphasis on basic and fancy drill team movements. Instruction will also include precision rifle movements as well as advanced color guard and saber line procedures. Members of this class will participate in drill team competitions, and class leaders will also be responsible for training AS1 cadets desiring to become drill team members at weekly meetings after school.

AEROSPACE SCIENCE 3 OR 4, HONORS

3753AFHW, 3754AFHW (CHS, DFHS, IHS)

Grade: 11, 12

Semesters: 2 Credit: 1

Prerequisite: AS/AFJROTC 1, 2 or 3 and/or approval of the Director AFJROTC

Aerospace Science 3 or 4 honors is unique in that selected cadets in their third or fourth year of JROTC are responsible for the management of the cadet corps. They are responsible for the planning, organization, directing, controlling, and decision making. Student practice their communication, decision making, personal interaction, managerial and organizational skills by leading and motivating other cadets in the cadet corps. Students are exposed to career opportunities and how to find their way in the working world. This course uses the AS 400 text, Management of the Cadet Corps, as its 40% aerospace studies component. The Leadership (LE) component is whichever LE curriculum is being taught to the other upper-class cadets in the annual rotation of course offerings, but because this is an honors course there is an added emphasis on written and oral communication skills. The Wellness component is the same as the other JROTC 2, 3 and 4 classes, but with an added emphasis on the preparation of students desiring to pursue a military career for the rigors of enlisted basic training or officer training at the post- secondary level. Students can take either AS 3 or 4, Honors, but not both since the curriculum has the same JROTC AS course foundation each year. It is recommended that this class be taken in a fourth year, with another honors class be selected in the third year for those cadets desiring more academic rigor.

AEROSPACE SCIENCE-HONORS PROJECT

3754HPHW (DFHS, IHS)

Grade: 11, 12

Semesters: 2 Credit: 1

Prerequisite: Any AS 2 Class or the approval of the Senior Aerospace Science Instructor

This is an honors level class for a limited number of highly qualified third and/or fourth year cadets. This AFJROTC approved honors course provides an advanced study of topics related to the overall aerospace science curriculum and integrates with other academic disciplines within the high school. It serves as an option for academically advanced students who wish to do a cross-curriculum project for junior or senior honors credit. The course of study has strict completion timelines and standards. It involves the student with faculty members he/she chooses to be on a project evaluation committee. The honors project content is approved by this committee and becomes the learning contract for the student for the year of study. The leadership curriculum in this course is the same as Aerospace Science 4 and it is evaluated as part of the overall project.

AEROSPACE SCIENCE-HONORS GROUND SCHOOL

3754HGHW (DFHS, IHS)

Grade: 11, 12

Semesters: 2 Credit: 1

Prerequisite: Any AS 1 or 2 Class or the approval of the Senior Science Instructor

This is an honors level class for a limited number of highly qualified cadets. This AFJROTC approved course provides an advanced study of previous aerospace science topics. It serves as a foundation for students interested in applying for a private pilot's license. At the completion of the course students should be able to take and pass the FAA written examination. The student is responsible for any FAA exam costs and any flight instruction he/she desires. These activities are not required for course completion. The leadership curriculum in this course is the same as Aerospace Science 3 or 4.