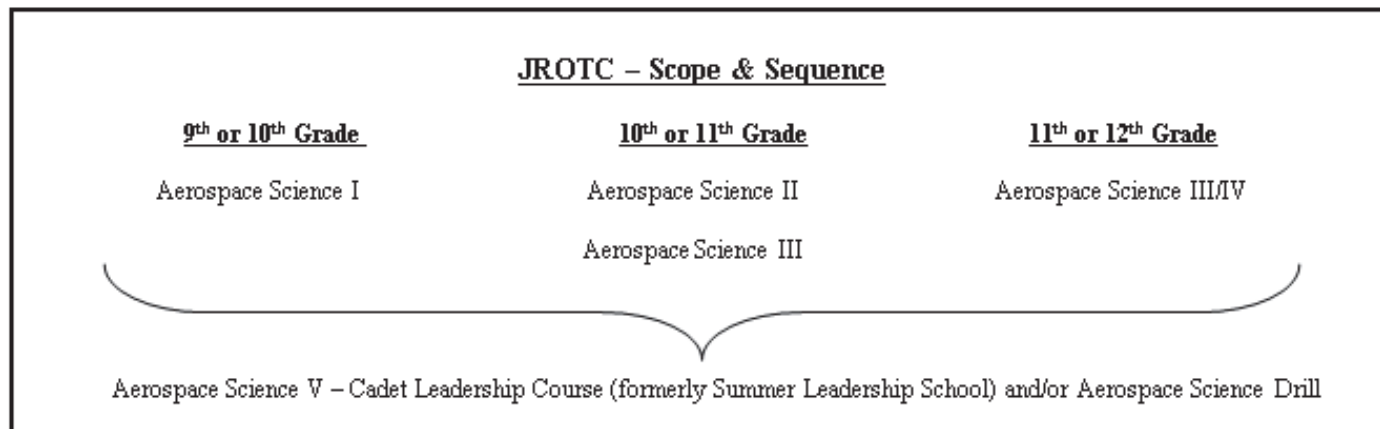


JROTC

<http://whs.rocklinusd.org/Academics/ROTC/index.html>



The following courses meet the WHS **elective** graduation requirement (50 credits). **Aerospace Science I** meets the WHS U.S. History Social Science requirement for graduation (maximum 10 credits). **Aerospace Science II** or **III** meet the WHS Science Elective requirement for graduation (maximum 10 Science credits). **Aerospace Science Drill** meets one year of WHS P.E. elective requirement for graduation (maximum of 10 PE credits).

AEROSPACE SCIENCE I (JROTC I)

Grade Level: 9-12

Prerequisites: None

Requirements Met:	WHS Elective <i>OR</i> WHS US History (graduation requirement only)
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This is a history course designed to acquaint the student with the historical development of flight throughout the history of the United States and the role of the military in history. AS I meets the WHS U.S. History Social Science requirement for graduation (10 credits). The Leadership portion concentrates on the heritage of the Air Force, individual self-control, wellness and fitness, as well as citizenship. Increased leadership opportunities in the cadet corps will also be available. Participation in the group Wellness program is mandatory. Physical fitness training is conducted on Friday during JROTC class. A Presidential Fitness Test is conducted early in the first semester and again in the middle of the second semester. Cadets must meet Air Force grooming standards.

Instructors:

Colonel Michael A. Fernandez, USAF, (Ret) mfernandez@rocklin.k12.ca.us 632-6500 x 6683

Senior Master Sgt. Terry J. Barber, USAF, (Ret) tbarber@rocklin.k12.ca.us 632-6500 x 6609

Materials/Fees:

No fees required; the cadet uniforms, which will be issued in the early Fall, need to be returned in good condition after the school year ends.

Grading: The minimum satisfactory overall grade is 70%

The AFJROTC Grade composition is:

Academic Quizzes----- 40% of the grade

Uniform Wear-----45%

Extreme Excellence Participation----15%

Late Work Policy/ Make-up Work:

Uniform wear- No later than the day prior to the next uniform wear day.

Quizzes- No later than the end of the week following the scheduled quiz.

Current Events- Cadets are encouraged to do two each time to have extra points.

Leadership Quizzes- No later than the end of the week following the scheduled quiz.

Special Circumstances will be considered.

Instructors are available before and after school hours for any student requests/make-ups.

Intervention Stamp:

Based on completion of all requirements, wear of uniform, meet grooming standards, and a 70% overall grade. If a uniform wear is missed, the student will not receive an intervention stamp until the makeup is complete.

AEROSPACE SCIENCE II (JROTC II)

Grade Level: 9-12

Prerequisites: Aerospace Science I

Requirements Met:	WHS Elective <i>OR</i> WHS Science Elective (graduation requirement only)
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This is a science course which examines our Earth, the Moon and planets, the latest advances in space technology, and the continuing challenges of space and manned spaceflight. This course meets the WHS Science Elective requirement for graduation (maximum of 10 Science credits). Issues that are critical to travel in the upper atmosphere such as orbits and trajectories, unmanned satellites, space probes, and guidance and control systems are explained. It also covers the development of space stations, the Space Shuttle, and international laws for the use and travel in space. In the Leadership portion, stress is on communication skills and cadet corps activities. Information is provided on communicating effectively, understanding groups and teams, preparing for leadership, solving conflicts and problems, and personal development. Increased leadership opportunities in the cadet corps will also be available. Participation in the group Wellness program is mandatory. Physical fitness training is conducted on Friday during JROTC class. A Presidential Fitness Test is conducted early in the first semester and again in the middle of the second semester. Cadets must meet Air Force grooming standards.

Instructors:

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Senior Master Sgt. Terry J. Barber, USAF, (Ret) tbarber@rocklin.k12.ca.us 632-6500 x 6609

Materials/Fees:

No fees required; the cadet uniforms, which will be issued in the early fall, need to be returned in good condition after the school year ends.

Grading: The minimum satisfactory overall grade is 70%.

The AFJROTC Grade composition is:

Academic Quizzes---- 40% of the grade

Uniform Wear ----- 45%

Extreme Excellence Participation---- 15%

Late Work Policy/ Make-up Work:

Uniform Wear- No later than the day prior to the next uniform wear day.

Quizzes- No later than the end of the week following the scheduled quiz.

Current Events- Cadets are encouraged to do two each time to have extra point.

Leadership Quizzes- No later than the end of the week following the scheduled quiz.

Special circumstances will be considered.

Instructors are available before and after school hours for any student requests/make-ups.

Lunch Stamp:

Based on completion of all requirements, wear of uniform, meet grooming standards, and a 70% overall grade. If a uniform wear is missed, the student will not receive a lunch stamp until the makeup is complete.

AEROSPACE SCIENCE III (JROTC III)

Grade Level: 9-12

Prerequisite: Aerospace II

Requirements Met:	WHS Elective/ Science- graduation requirement only
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This is a science course designed to acquaint the student with the cultural developments throughout the global community. This course meets the WHS Science Elective requirement for graduation (maximum of 10 Science credits). The Leadership portion concentrates on opportunities after high school and the many options available, such as college, technical school, etc. Also discussed is information on how to begin the job search, financial planning and how to save, invest, and spend money wisely, as well as how not to get caught in the credit trap. Increased leadership opportunities in the cadet corps will also be available. Participation in the group Wellness program is mandatory. Physical fitness training is conducted on Friday during JROTC class. A Presidential Fitness Test is conducted early in the first semester and again in the middle of the second semester. Cadets must meet Air Force grooming standards.

AEROSPACE SCIENCE IV (JROTC IV)

Grade Level: 12

Prerequisite: Aerospace Science III

Requirements Met:	WHS Elective
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This is a management course designed to immerse the cadets in the management of the cadet corps, while applying the 4th year Leadership coursework. The course is a guide to understanding the fundamentals of management, managing yourself and others. The areas covered include Management Techniques, Decisions and Functions. Participation in the group Wellness program is mandatory. Physical fitness training is conducted on Friday during JROTC class. A Presidential Fitness Test is conducted early in the first semester and again in the middle of the second semester. Cadets must meet Air Force grooming standards.

Instructors:

Colonel Michael A. Fernandez, USAF, (Ret) mfernandez@rocklin.k12.ca.us 632-6500 x 6683
Senior Master Sgt. Terry J. Barber, USAF, (Ret) tbarber@rocklin.k12.ca.us 632-6500 x 6609

Materials/Fees:

No fees required; the cadet uniforms, which will be issued in early fall, need to be returned in good condition after the school year ends.

Grading: The minimum satisfactory overall grade is 70%.

The AFJROTC Grade composition is:
Academic Quizzes----- 40% of the grade
Uniform Wear----- 45%
Extreme Excellence Participation----- 15%

Late Work Policy/ Make-up Work:

Uniform Wear- No later than the day prior to the next uniform wear day.

Quizzes- No later than the end of week following the scheduled quiz.

Current Events- Cadets are encouraged to do two each time to have extra points.

Leadership Quizzes- No later than the end of the week following the scheduled quiz. Special circumstances will be considered.

Instructors are available before and after school hours for any student requests/ make-ups.

Lunch Stamp:

Based on completion of all requirements, wear of uniform, meet grooming standards, and a 70% overall grade. If a uniform wear is missed, the student will not receive a lunch stamp until the makeup is complete.

AEROSPACE SCIENCE DRILL

Grade Level: 9-12

Prerequisite: Student must be concurrently enrolled in another Aerospace Science course. Course may be repeated for credit.

Requirements Met:	WHS Elective OR Physical Education Elective (3rd year)
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The drill and ceremonies course concentrates on the elements of military drill and describes unarmed, armed, and color guard precision movements, drill ceremonies, reviews, and development of command voice. Physical exercise will be interspersed during the class period so as to build physically stronger cadets capable of easily handling the armed and color guard drill sequences. The course is creditable toward one year of physical fitness. Cadets in this class can anticipate being chosen to represent the school and their unit at drill competitions throughout the state. There are two after school sessions each semester which will require cadet participation (Midnight Madness- one week prior to drill completion; uniform preparation- during week prior to the drill meet). The Drill and Ceremonies text will be used in this class. The availability of this course will allow cadets the flexibility to participate in other after-school extracurricular activities.

AEROSPACE SCIENCE V- CADET LEADERSHIP COURSE (CLC)

Grade Level: 9-11

Prerequisites: Registration into the JROTC program for the following year. Five (5) elective Aerospace Studies credits are earned for successful completion of this course. Course may be repeated for credit.

Requirements Met:

WHS Elective

This is a special summer course designed to: (a.) introduce new students to the JROTC program and WHS, and (b.) provide command and management training to returning JROTC cadets. It consists of 80 hours of instruction over two 5-day academic weeks. Overviews of the entire JROTC Aerospace Science and Leadership Education curricula are presented. Aviation History, Aviation Science, Space Science and Senior Cadet Corps Management are covered in some detail. Military Customs and Courtesies, Drill and Ceremonies and Physical Training are taught in significant detail. Upon completion, the new JROTC cadet will be appreciably familiar the JROTC program, upper-class and other new cadets, and the values of citizenship and community service. A minimum of one field trip will be taken to a local/regional US or other facility for familiarization with functions and operations related to the military or other aerospace communities.