

Alaska Military Youth Academy

Program of Studies



This draft contains all courses the Alaska Military Youth Academy offers.

PO BOX 5727

JBER, AK 99505-0727

Revision Date (2/5/2025)

Table of Contents

| | |
|--|-------|
| General Information | - 3 - |
| Criteria for Admission | - 3 - |
| Program Vision | - 3 - |
| Program Mission | - 3 - |
| Academic Mission Statement | - 3 - |
| Cognia Accreditation | - 3 - |
| Course Credits | - 4 - |
| Credit Recovery Offerings | - 4 - |
| High School Diploma Completion Standards | - 4 - |
| Option #1.) | - 4 - |
| Option #2.) | - 5 - |
| Test of Adult Basic Education (T.A.B.E) | - 5 - |
| Grades and Evaluation of Student Achievement | - 5 - |
| Classroom protocol | - 6 - |
| Transcripts and/or Record Requests | - 7 - |
| Courses for Credit and Description | - 8 - |
| Integrated Mathematics | - 8 - |
| Integrated Science | 8 |
| Integrated Social Studies / Responsible Citizenship | 9 |
| Integrated Language Arts | 9 |
| Integrated Studies (Financial Literacy/EDU Typing/PLATO) | 9 |
| Job Skills | 10 |
| Life Coping Skill | 10 |
| Physical Fitness / Health | 10 |
| Wilderness Recreation Training | 11 |
| Career Exploration | 11 |
| Credit Recovery Course Offerings | 12 |



General Information

Criteria for Admission

The Alaska Military Youth Academy (AMYA) accepts a broad spectrum of applications and are scrutinized by Recruitment, Placement and Mentoring Section (RPM). Those applying for admission to the Academy must: be between 16 to 18 years old; be willing to commit to a drug, alcohol and tobacco-free residential phase; be physically and mentally capable of completing a quasi-military 22-week cycle. Most importantly, all applicants to the Academy must do so voluntarily and actively demonstrate a desire to help better themselves. All accepted applicants must be formally withdrawn from their previous school upon registration.

Program Vision

The vision of the Alaska Military Youth Academy ChalleNGe Program is to have AMYA recognized as Alaska's premiere program serving at-risk youth. With a quasi-military emphasis using the Daniel Donohue Intervention Model, we will provide the highest quality, basics-oriented educational opportunity in the state. It provides youth from every region, city, town, and village in Alaska the opportunity to participate, thereby strengthening families and ensuring Alaska's and America's future.

Program Mission

The mission of the National Guard Alaska Military Youth Academy ChalleNGe Program is to help intervene in and reclaim the lives of Alaska's at-risk youth and produce graduates with the values, skills, education, and self-discipline necessary to succeed as adults.

Academic Mission Statement

"To empower students and challenge them, utilizing diverse and effective teaching methods to increase the academic abilities of each student, thus helping all students become responsible citizens."

Cognia Accreditation

The AMYA Challenge program is a Cognia accredited Special Purpose School located on JBER (Joint Base Elmendorf - Richardson) military base. The Alaska Military Youth Academy originally became accredited in 1997 under the North West Accreditation Commission's (NWAC) Special Purpose designation and has continued as a member.

Course Credits

Integrated Mathematics: **1.0 credit**
Integrated Science: **1.0 credit**
Integrated Social Studies: **1.0 credit**
Integrated Language Arts: **1.0 credits**
Physical Fitness: **1.0 credit**
Job Skills: **0.5 credits**
Life Coping Skills: **0.5 credits**
Wilderness Training: **0.5 credits**
Integrated Studies: **0.5 credits**

All students may earn upon graduation 7 credits.

(Additional credits may be earned and will be listed on the student's transcripts on a case-by-case basis upon graduation and completion of course work. Credits may also be earned upon completion of credit recovery classes through PLATO and selected cadets may earn .5 credits through Career Exploration.)

Credit Recovery Offerings

The AMYA may offer additional course offerings to qualified students on a case-by-case basis; through PLATO Online Learning Environment. More information can be found at the following link: <http://www.edmentum.com/>

High School Diploma Completion Standards

The Alaska Military Youth Academy offers two methods for high school completion. Students, parents/guardians and AMYA educational staff set realistic goals that will result in students attempting to earn either an AMYA High School Diploma or a Department of Labor and Workforce Development (DOLWD) High School Diploma, by the General Educational Development (GED) Test.

Option #1.) State Statute requires successful completion of no less than **21** credits in order to be eligible for a high school diploma under 4 AAC 06.075.

Students shall receive an Alaska Military Youth Academy diploma only after successfully completing the minimum of **21** credits in the following required and elective subjects:

| | |
|--|------------------------------|
| Language Arts | 4 Credits |
| Mathematics | 3 Credits |
| <i>Algebra</i> | 1 credit from the following: |
| Algebra 1 | |
| Pre-Algebra | |
| Introduction to Algebra | |
| Survey of Algebra | |
| <i>Geometry</i> | 1 credit from the following: |
| Geometry | |
| Informal Geometry | |
| <i>Math Electives</i> | 1 credit |
| Physical Education/Health | 1 Credit |
| Science | 2 Credits |
| Physical Science | |
| Life Science | |
| Science Electives | |

- Social Studies** 3 Credits
 - Civics5 credits
 - Alaska History5 credits
 - World History 1 credit
 - U. S History 1 credit
 - Economics5 credits
 - U. S Government5 credits
- Electives** 8 Credits

Maintain a passing grade of “C-” (70%) or above in all classes. Provide improvement in the outgoing TABE test in Reading, Math and Language Arts.

Option #2.) A DOLWD High School Equivalency Diploma (GED) can be earned by meeting the National testing standards in Language Arts Writing/Reading, Social Studies, Science and Mathematics. Those standards require achieving a minimum score of 145 in each subject. If a student fails to complete/pass all tests prior to graduation, he/she must first contact the GED Examiner to schedule a pre-test in the subject area. A minimum score of 145 must again be attained on each pre-test of the battery before he/she is scheduled to take the actual test. Testing for former students/examinees will be schedule through the GED Examiner during the months that the Academy is not in session. Former students/examinees must report to the AMYA GED Test center at the prescribed time with a picture identification card. All testing must adhere to Pearson Vue testing center standards. Students may also opt to complete their testing through other accredited educational agencies.

GED Transcript Release Form: http://www.jobs.alaska.gov/abe/GED_transcript_request.pdf

Unofficial GED Transcripts can be requested from the AMYA at:

| | |
|----------------------------------|--|
| GED Chief Examiner: 907-428-7315 | E-mail: jason.dowdy@alaska.gov |
| AMYA Registrar: 907-428-7343 | E-mail: mva.amya.registrar@alaska.gov |
| Fax: (907) 428-7385 | AMYA Principal/Lead Instructor: 907-428-7308 |

Official GED transcripts and records must be requested at:

Alaska Department of Labor
 PO BOX 115509
 Juneau, AK 99811-5509
 Phone: 907-465-8714 or 907-465-4685
 Fax: 907-465-4186

Test of Adult Basic Education (T.A.B.E)

The Alaska Military Youth Academy uses the TABE 11&12 software assessment program to determine students grade equivalency, assist in identifying students’ academic deficiencies and strengths, learning styles, Lexile level and preparedness for attempting to earn an AMYA high school diploma or GED.

Students at the AMYA are required to show an improvement on their TABE score before graduation.

Grades and Evaluation of Student Achievement

The Principal ensures that student grades conform to the AMYA standard. The grading system ensures that the student and Instructor can assess progress toward the educational goals set at the beginning of the cycle.

Whenever a student falls below the average grade, the instructor shall arrange a meeting with the student in order to set up a plan of study to improve upon said failing class.

Instructors are encouraged to focus on the progress the student is making and encourage those students who are on a downward trend.

Classroom protocol

Attendance

Attending class is vital to **the students'** academic success anywhere, it is equally vital here at the Alaska Military Youth Academy. To the extent possible, it is preferable that **the student** does not miss any of the extremely valuable classroom instruction while in attendance at the Alaska Military Youth Academy, however, there may be a time that **the student** is required to miss class as a result of a pass or another reason. In that case, **the student** has the responsibility of making sure **their** academic requirements are fulfilled. It is **the student's** responsibility to ensure that any homework is still turned in on time. Even if **they** aren't in class, making sure **their** work is. If **the student** misses' class, **they** will miss all the instructional time and opportunities for note taking and asking questions. It is **their** responsibility to ensure that **they** get the notes from another member of **their** academic team in **their** platoon, and are prepared for the next class; **they** never know, there may be a quiz or other surprise. **They** may also miss homework if **they** are not present when it is handed out. **They** are responsible for making sure **they** get **their** daily assignment log filled out with the appropriate assignment and that **they** speak to **their** instructor and or fellow students to ensure **they** get **their** assignments in a timely manner. Failure to meet **their** responsibilities fully may result in remedial action.

Attendance is vital to academic success, should the student miss class they must:

- Turn their homework in on time.
- Make sure they get notes from another member of their academic team in their platoon.
- Have someone responsible pick up any work they missed for them and or speak to their instructor before they are absent to get the work.
- Fill out their daily assignment log with the correct information.

Grading System

- **Academic Excellence** – Students must maintain a “C” / “70%” to earn course credit. Grade scale is as follows:

| | | | |
|-------------|-----------|-----------|------------|
| 97 -100: A+ | 87-89: B+ | 77-79: C+ | 0-69.99: F |
| 93-96: A | 83-86: B | 73-76: C | |
| 90-92: A- | 80-82: B- | 70-72: C- | |

- **Responsible Citizenship/Life Skills** – Students must maintain a “B-” / “80%” to pass core component.

Awards for Achievement

The Alaska Military Youth Academy encourages excellence as a goal for all students and recognizes a select group of individuals for unique or exemplary achievements as follows:

1. Academic Excellence
2. Most Improved Academically
3. Most Improved Overall
4. Honor Graduate
5. Leadership Award
6. Challenge Award
7. Iron Man/ Iron Woman
8. Director's List

The Directors List is compiled on week 21 by academic and cadre leadership staff, which identifies the top 10% student performers of each academic team. This includes GPA, overall cycle behavior/effort and eight-core component achievement.

Transcripts and/or Record Requests

Registrar

The Registrar assists by receiving/collecting transcripts. They are also responsible for providing student documentation to other educational entities.

Transcript Request Form:

<https://dmva.alaska.gov/AMYA/Documents/Transcript%20Request.pdf>

AMYA Registrar: (907) 428-7343

Fax: (907) 428-7385

E-mail: mva.amya.registrar@alaska.gov

Education Record

The education record is a compilation of files, documents, and other materials that contain information directly related to a student and are maintained by the Alaska Military Youth Academy. Information included in an education record is collected primarily from the student (or family members), instructors and other program staff. It may also be collected from other sources outside the Military Youth Academy, such as health care providers, schools, probation officers, or testing companies. Personal information about students is a vital resource for the Military Youth Academy staff in planning responsive education programs and services, scheduling vocational training, and completing reports for local, state, and federal authorities. In emergencies, the information is readily available to program staff to assist students and their families.

Transcripts

There are two transcripts a student may receive: An Official Transcript from the AMYA and/or a GED Official Transcript. Since these documents are considered private in nature, the Academy transcripts can only be released upon written consent from the student. If the student has lost/damaged/missing clothing or equipment, or has damaged AMYA facilities, records will not be released until clearing obligations or returning items in question. Any requests for a duplicate please allow 14 days to process your request.

Authorized Release

Authorized release includes: permitting access to, revealing, releasing, transferring, disseminating or otherwise communicating all or any part of a student's education record orally, in writing, electronic or any other means to any person or entity. Written authorization must be on file with the Registrar before graduates or withdrawn student transcripts, health records, or other materials are released.

Rights to Educational Records

Students' (parent or guardian if under 18) have the right to inspect and review their education records. They have the right to request an amendment of the education records to ensure that the information is not inaccurate, misleading, or otherwise in violation of the students' privacy.

Courses for Credit and Description

Integrated Mathematics

Course Number: M01

Section 101

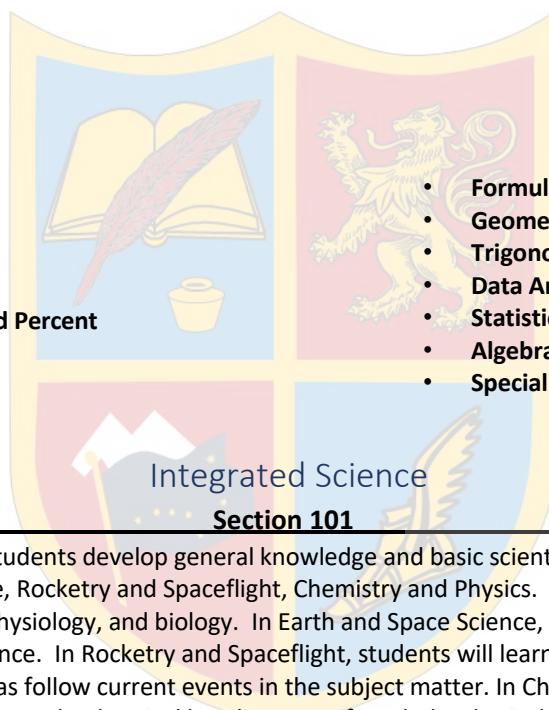
Credit: 1

Students are taught one objective at a time and given time to process that learning goal. In addition to just learning basic math skills. The course meets the Alaska State Standards and the skills essential for GED testing. Students learn in many different ways therefore emphasis is placed on instruction that uses a variety of modalities to promote concept mastery while assisting students through additional reinforcement and learning an appreciation for the history of mathematics. Creating an environment where students find mathematics relevant to their daily lives while learning the disciplines of:

- applied geometry (40%)
- algebra (40%)
- trigonometry (20%)

The focus of this course is on:

- **Number Sense**
- **Problem Solving**
- **Decimals**
- **Fractions**
- **Ratio, Proportion and Percent**
- **Measurement**
- **Formulas**
- **Geometry**
- **Trigonometry**
- **Data Analysis**
- **Statistics and Probability**
- **Algebra 1**
- **Special topics in Algebra and Geometry**



Integrated Science

Course Number: SC01

Section 101

Credit: 1

This course is designed to help students develop general knowledge and basic scientific concepts. Topics include Life Science, Earth and Space Science, Rocketry and Spaceflight, Chemistry and Physics. In Life Science, students will study genetics, human anatomy and physiology, and biology. In Earth and Space Science, students will study astronomy, ecology, and environmental science. In Rocketry and Spaceflight, students will learn the history of human spaceflight, basic rocketry principles as well as follow current events in the subject matter. In Chemistry, students will study atomic structure, nomenclature of compounds, chemical bonding, use of symbols, physical and chemical properties, elements, and the kinetic, molecular theory of solids, liquid, and gases. In Physics, students will study the various forms of energy, physical laws of the universe, and the basic force of nature. Topics will include gravity, electricity, magnetism and atomic and nuclear forces.

Class Schedule Focus:

- Earth & Space: 65%
- Life Science: 10%
- Physical Science: 10%
- Rocketry and Spaceflight: 5%
- Participation/Labs/Kinesthetic exercises: 10%

Integrated Social Studies / Responsible Citizenship

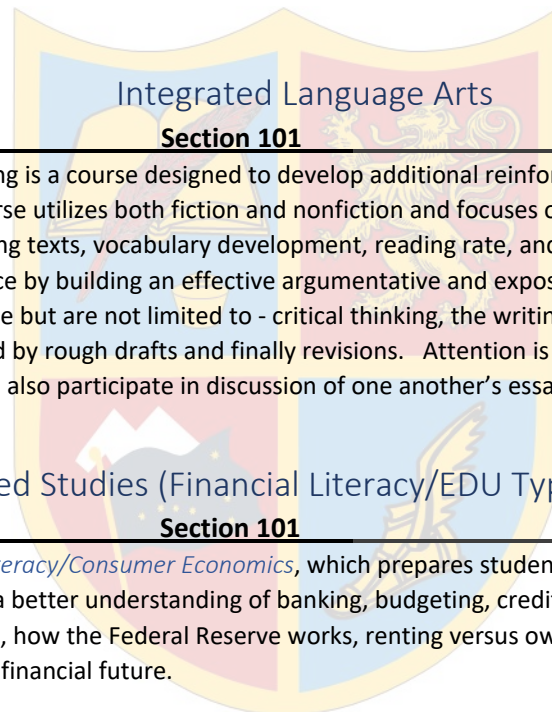
Course Number: ISS01

Section 101

Credit: 1

This course is designed to increase students understanding of world population growth, global issues, current events, social, political, cultural and geographic forces; enhance cadets knowledge of world religions and their belief structures, traditions, customs and behaviors, and the impact of religion and philosophy on economic, political and social decisions; encourage students to examine the physical geography, native cultures, the political spectrum, and economic forces that have shaped contemporary Alaska. Class schedule focus is on:

- Civics & Government/Responsible Citizenship (35%)
- United States History/Alaska Studies (25%)
- World History (10%)
- Geography (15%)
- Economics (15%).



Course Number: ILA01

Section 101

Credit: 1

Language Arts Reading/Writing is a course designed to develop additional reinforcement and appreciation of reading and writing. This course utilizes both fiction and nonfiction and focuses on increasing proficiency of comprehension skills, analyzing texts, vocabulary development, reading rate, and the ability to communicate thoughts to a specific audience by building an effective argumentative and expository essay. Topics of learning throughout this course include but are not limited to - critical thinking, the writing process, beginning with prewriting exercises, followed by rough drafts and finally revisions. Attention is given to sentence, paragraph, and essay structure. Learners will also participate in discussion of one another's essay writing, through edits and verbal feedback.

Integrated Studies (Financial Literacy/EDU Typing

Course Number: IS01

Section 101

Credit: .5

Credit focus is on *Financial Literacy/Consumer Economics*, which prepares students to make responsible personal finance decisions along with a better understanding of banking, budgeting, credit and debt, insurance, establishing and maintaining credit scores, how the Federal Reserve works, renting versus owning, financing higher education, investing and managing their financial future.

EDU Typing. Students will be assigned accounts in which to establish, or further develop keyboarding skills needed for testing, and employability. The curriculum automatically tracks student progress, giving real-time/immediate WPM and accuracy reports and follows the keyboarding standards set by NBEA (National Business Education Association).

Job Skills

Course Number: JS01

Section 101

Credit: .5

This course is designed to help students develop employability and decision-making skills. The course consists of employment search activities and coping skills utilizing a variety of resources. Students are taught the importance of practicing positive work ethic habits, job searching strategies as well as job retention skills. Students will create a resume, complete a practice job application, and participate in a mock interview. Students will be taught the importance of goal setting and will be given the support and resources needed to set obtainable short-term, intermediate and long-term goals. Students will also learn the importance of basic banking (savings and checking account management) skills, the importance of maintaining a good credit record/managing good credit, and skills on how to prepare/manage a personal budget.

Life Coping Skill

Course Number: LCS01

Section 101

Credit: 0.5

The Cadets will utilize Life Skills Curriculum (High School Level), by Overcoming Obstacles; which provides a solid base of life skills development that will help students achieve social, emotional, and academic success. Each lesson includes objectives and activities, based on core skills -communication, decision making, and goal setting. Lessons will be integrated into the curriculum by asking students to apply life skills to what they are learning. Examples of lessons include: healthy relationships, consent/negotiation/refusal skills, stress management, anger management and other appropriate material. The program is taught via an adult facilitator and peer educators with a focus on activities, experiential learning and group discussion. Students will be measured on concepts and engagement.

Physical Fitness / Health

Course Number: PE01

Section 101

Credit: 1

The purpose of this course is to promote the development and maintenance of personal fitness and health. It is conceptually based and focuses on healthy living and lifestyle choices, with particular emphasis on the role of a structured exercise program. In addition, this course provides students with opportunities to improve physical fitness, acquire knowledge of fitness concepts and practice positive personal and social skills. Cadets will gain an understanding of how a wellness lifestyle affects one's health, fitness, and physical performance.

Students learn and will be able to explain the purpose of carbohydrates, proteins and fats in a daily diet plan and how they affect the body; and will be able to provide a "Body Mass Index" (BMI) chart and will be able to determine their BMI threshold.

Students will also learn about the health complications that can be attributed to being overweight and will be educated in the "Food Guide Pyramid" and discover twelve different calorie plans for healthy food choices.

BMI's are taken at the beginning, twice during and at the end of the cycle to help cadets track their progress and allow for increased caloric intake if needed. Cadets are taught to take charge of their healthy lifestyle choices.

Wilderness Recreation Training

Course Number: WR01

Section 101

Credit: .5

This course is designed to provide an overview of basic outdoor skills commonly used and enjoyed in Alaska. Includes seasonal dependent activities such as day hiking, summer and winter camping, canoeing, cross-country skiing, snowshoeing, basic map reading, orienteering, and winter survival skills. Through active participation, these activities provide students the ability to improve outdoor skills and knowledge and to learn how to lead others in outdoor education and recreation. The course will provide students the opportunity to increase their individual level of fitness, acquire knowledge of fitness concepts, demonstrate an understanding of how a wellness lifestyle affects one's health, and understand physical performance and stamina. Students will have the opportunity to practice positive personal and social skills, as many of the activities involve cooperation and willingness to take physical challenges. These activities cover trip preparation, equipment selection and maintenance, introduction to various outdoor activities and learning to identify risks in the field.

Career Exploration

Course Number: CWE01

Section 101

Credit: .5

The Alaska Military Youth Academy (AMYA) provides Cadet Work Experience (CWE), through the CWE program many Cadets receive entry level certifications that can assist them in securing work once they graduate from the Academy. Examples would be food handler cards, OSHA-10, Flagger and 1st Aid/CPR/AED certifications. The CWE program has proven to be a successful partnership with the Academy and our private sector partners.

We have partnered with Alaska Works Partnership, Inc., Alaska Safety Alliance and Northern Industrial Training for an intense 2 to 3-week schedule. During these weeks select cadets have the opportunity to have formal classroom training and hands on instruction from certified trade instructors. The exposure to these trades allows for the opportunity to gain access and possible entry into Alaska's construction trade apprenticeship programs. All cadets who participate will have the opportunity to earn a certificate in the trade they have attended.

Credit Recovery Course Offerings

Credit Recovery. Opportunity to earn additional credits will be offered to cadets who meet certain criteria. This is normally reserved for those who desire to earn a high school credential while enrolled at AMYA. However, those who need to recover lost credits will be handled on a case-by-case basis. Standards for earning credits are listed exactly how they appear in the PLATO Learning Environments course description. Students must maintain a 70% or higher to receive credit for credit recovery courses.

Core

| Math | |
|--------------------------|---|
| Pre-Algebra | X |
| Geometry Semester A | X |
| Geometry Semester B | X |
| Algebra 1A | X |
| Algebra 1B | X |
| Algebra 2A | X |
| Algebra 2B | X |
| Financial Mathematics | X |
| Science | |
| Earth & Space Science | X |
| Physical Science | X |
| Biology | X |
| Language Arts | |
| English 9A | X |
| English 9B | X |
| English 10A | X |
| English 10B | X |
| English 11A | X |
| English 11B | X |
| English 12A | X |
| Social Studies | |
| Civics Semester A | X |
| Economics | X |
| U.S Government | X |
| U.S History Semester A | X |
| U.S History Semester B | X |
| World History Semester A | X |
| World History Semester B | X |
| Health | |