Richard Milburn Academy

High School Program of Studies

2017-2018

A free public charter school open to Volusia County's Middle and High School students looking for a different approach to graduation.

1031 Mason Ave.
Daytona Beach, FL 32117
386-304-0086

913 E New York Ave.
Deland, FL 32724
386-738-9150

Richard Milburn Academy Opportunities for Success

Regular School Day **8:00am- 2:35pm Flexible Class Scheduling - Daytona and 8:15am-2:42pm Deland**	**Extended Day** **Monday-Tuesday-Thursday 2:45-4:45 Tutoring Available**
Standard 24 Credit Diploma Or 18 Cr. Accelerated Diploma	**Tutoring Offered** **Computer Access**

Standard High School Diploma

* Successfully complete all credit requirements, grades 9-12.
* Demonstrate mastery of skills in Language Arts and Mathematics as determined by state assessment tests (FCAT);
* Master performance standards in each course as determined by teacher assessment
* Pass each course and maintain attendance as prescribed by School Board Policy
* 2.0 GPA

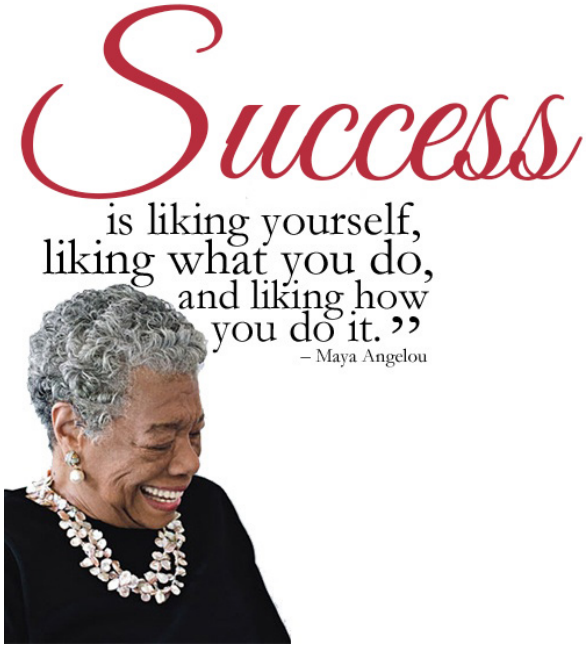
Certificate of Completion:

* pass minimum credits and subjects required for graduation (See Graduation Requirements)
* have not passed the FCAT/FSA (Reading) and/or designated EOC (End of Course Exams)

Positive Incentive Program

Richard Milburn Academy strives for excellence and personal best with a focus on positive reinforcement for continued achievement.

Positive Referral System Students have the opportunity to earn positive referrals for showing courage, character, and citizenship within the classrooms, hallways, and gathering areas. Students who obtain positive referrals have the opportunity to earn the following:	**E-Pass** Students have the opportunity to earn an e-pass for displaying exemplary behavior and effort academically by not receiving discipline referrals, remaining in good standing academically, excellent attendance, and knowledge of goals for the future. Students who earn an E-Pass have the opportunity to earn the following:
1. Positive Phone Call Home	1. Access to E-Zones where electronic devices are permitted
2. Special lunch with the staff member (s) of their choice	2. Independent lunch outside of school within our complex (driving off campus is not permitted)
3. Off campus lunch access	3. Guided College Campus Tours
4. Guided College Campus Tours	4. Opportunities for leadership



Help Stop Bullying

Bullying is a widespread and serious problem that can happen anywhere. It is not a phase children have to go through, it is not "just messing around," and it is not something to grow out of. Bullying can cause serious and lasting harm. Although definitions of bullying vary, most agree that bullying involves:

1) Imbalance of power — people who bully use their power to control or harm others, and the people being bullied may have a hard time defending themselves

2) Intent to cause harm — bullying is not an accident, the person bullying has a goal to cause harm

3) Repetition — incidents of bullying often happen to the same person over and over by the same person or group.

Bullying can take many forms.

Examples include: verbal — name calling, teasing; social — spreading rumors, excluding people intentionally, or breaking up friendships; physical — hitting, punching, shoving; or cyber-bullying — using the Internet, mobile phones or other digital technologies to harm others.

Children who are bullied may:

- Come home with damaged or missing clothing or other belongings
- Have unexplained injuries or complain frequently of headaches, stomachaches, or feeling sick
- Have trouble sleeping or have frequent bad dreams
- Have changes in eating habits
- Hurt themselves
- Lose interest in visiting or talking with friends
- Be afraid of going to school or other activities with peers
- Lose interest in school work or begin to do poorly in school
- Appear sad, moody, angry, anxious or depressed when they come home
- Feel helpless or talk about suicide
- Often feel like they are not good enough
- Blame themselves for their problems

Children who bully others may:

- Become violent with others
- Get into physical or verbal fights with others
- Be sent to the principal's office or receive detention often
- Have extra money or new belongings that cannot be explained
- Be quick to blame others
- Not accept responsibility for their actions
- Have friends who bully others
- Need to win or be best at everything

What to do when your child is the bully:

- Act quickly—address the behavior before it gets out of hand, starting with finding out WHY the behavior is occurring.
- Have a talk—calmly explain the accusation of bullying and ask for an explanation.

Listen.

- Set realistic consequences—don't be in denial, but don't overreact.
- Take away the tools—if the situation involves Cyber-bullying. Then educate your child about on-line bullying.
- Assess your parenting style—be honest with yourself about how your behavior may influence your child's behavior.

Here are some strategies to share with your child about bullying:

- Tell them to stop.
- Walk away. Do not let bullies get to you. Walk away and ignore them.
- Protect yourself. Sometimes you cannot walk away. If you are being physically hurt, protect yourself.
- Tell an adult you trust. Talking to someone can help you figure out the best ways to deal with the problem.

In some cases, adults need to get involved for the bullying to stop.

- Find a safe place. Go somewhere that you feel safe and secure like the library, a favorite teacher's classroom, or the office.
- Stick together. Stay with a group or individuals who you trust.
- Find opportunities to make new friends. Explore your interests and join school or community activities such as sports, drama, or art. Volunteer or participate in community service.

ParentPortal

ParentPortal is a tool designed to enhance the communication and involvement of parents in their child's education in Volusia County Schools. The ParentPortal allows parents to monitor their child's progress by providing Internet access to data regarding grades, attendance, discipline, academic history, graduation verification, standardized test results and more, in a secure password protected environment.

Want to "Get Connected?"

1. To access ParentPortal all you need is a ParentPortal authorization code, an e-mail address, and access to the Internet. (There are many Internet Service Providers who provide free e-mail accounts.)

2. Call your school if you do not have the authorization code for your child

3. Go to our district's website at http://MyVolusiaSchools.org.

4. Click the "Parents" icon located at the right side of the page, then click the "Parent Portal" link under the "Toolbox" tab. Follow the prompts to create an account.

Gradebook Internet Viewer (PIV)/Volusia Instructional Management System (VIMS)

Our online Gradebook transforms the teaching, learning and communication experiences for Volusia teachers, families, and students. Through the Gradebook Internet Viewer (PIV) students and parents have access to up-to-date attendance, grades and assignments directly from the teacher's gradebook 24 hours a day, 7 days a week, from any computer and most mobile devices with an Internet connection. Gradebook is available in all schools.
To access the PIV, your child's school will provide you with a secure login and password along with directions for creating an account. If you have any questions regarding grades or accessing the PIV, please contact your child's school.

<u>Compass Learning Odyssey Courses Available for Credit Retrieval</u>:

English I
English II
English III
English IV
Algebra 1-A
Algebra 1-B
Algebra I
Algebra II
Pre-Calculus
Physical Science
Earth Space Science
Biology
Chemistry
Physics
US History
US Government
Economics
Personal Fitness
Psychology
Sociology

Richard Milburn Academy Bell Schedule
Daytona Beach

High School Bell Schedule

PERIOD	START	END
1	8:00	8:50
2	8:52	9:42
3	9:44	10:34
4	10:36	11:26
LUNCH	11:26	12:04
5	12:05	12:55
6	12:57	1:43
7	1:45	2:35

Richard Milburn Academy - DELAND
High School Bell Schedule

PERIOD	START - END
1	8:15 - 9:05
2	9:06 - 9:56
3	9:57 -10:47
4	10:48 -11:38
LUNCH	11:39 -12:09
5	12:10 -1:00
6	1:01 -1:51
7	1:52 -2:42

LANGUAGE ARTS

ENGLISH I **(Year)** **9**

No Prerequisite

This course will provide instruction in English language skills including critical thinking, reading, writing, speaking, listening and vocabulary development in the content areas of literature and language. This course is a study of many literary genres including: film, short stories, poetry, essays, novels, drama, and nonfiction. Composition will focus on the writing process, particularly essay construction. The study of language will include usage, mechanics, spelling, and other elements of standard written English.

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ENGLISH II **(Year)** **10**

Prerequisite: English I

This course will include instruction in reading and vocabulary necessary for comprehension of printed materials. Composition instruction focuses on the writing of essays for various purposes and audiences, using literary and non-literary subjects. Literature study emphasizes analysis of selections found in world literature.

The study of mass media will include an analysis of propaganda and persuasion techniques. Speech instruction will include analysis of effective techniques in oral presentations. The study of language will include usage, mechanics, spelling, and other elements of standard written English.

ENGLISH III **(Year)** **11**

Prerequisite: English II

This course will include composition instruction with frequent practice in writing multiple-paragraph essays in a variety of types, including literary analysis and a brief documented paper. Listening, speaking, and writing assignments will be related, when appropriate, to the study of American literature. Literature study will include the analysis of various examples of American literary works. Reference skills and methods of summarizing information will be taught. Vocabulary study will focus on verbal analogies and other patterns commonly found on standardized tests. The study of language will include usage, mechanics, spelling, and other elements of standard written English.

ENGLISH IV **(Year)** **12**

Prerequisite: English III

This course will include instruction in written and oral analysis of major literary works of various genres from British, American, and world literatures. Selections include fiction, nonfiction, drama, and poetry chosen for their literary and cultural importance. The course provides frequent opportunities to write both formal and informal papers based on the literary readings. Reference skills and methods of summarizing information will be taught in relation to the production of documented papers. Use of electronic media such as desktop publishing, presentation software, or the internet will be incorporated in the course. Language study

will include usage, mechanics, spelling, and other elements of standard written English, as well as the development of the English language in American culture.

SCIENCE

EARTH-SPACE SCIENCE (Year) 9
No Prerequisite
This course provides a study of the interaction and organization of matter and energy in the solar system and the universe, and how this affects life on Earth. The content includes theories for the formation of the universe and solar system, formation of rocks, land forms, plate tectonics, freshwater and marine systems, meteorology, geologic time and renewable/non-renewable energy sources. Selected laboratory investigations include the use of scientific method, measurement, laboratory apparatus, and safety and are an integral part of this course.

BIOLOGY I (Year) 10
No Prerequisite
This course provides all tenth grade students with exploratory activities, laboratory experiences and real-life applications in the biological sciences. The content includes the following concepts: nature of science, matter, energy, chemical processes of life, reproduction and communication of cells, basic study of genetics, organization, classification and taxonomy, structure, reproduction and function of plants, animals, and microorganisms, interdependence of living things, adaptations, and the impact of technology on society. Preserved animal studies may be a part of this course.

PHYSICAL SCIENCE (Year) 11, 12
No Prerequisite
The purpose of this course is to provide opportunities to study the concepts of basic chemistry, physics, and earth science. The content will include, but is not limited to the following: the nature of science, structure of the atom, structure and properties of matter, chemical reactions, entropy and conservation of matter, interactions of energy and matter, the universe and planet earth.

SOCIAL STUDIES

WORLD HISTORY **(Year)** **9, 10**

No Prerequisite

This course provides an understanding of the development of civilization by examining the cultural, dynastic, economic, military, political, religious, scientific, and social events that have affected humanity. Content to be covered will include the rise of civilization and cultural universals, the development of religious thought, the evolution of political systems, nationalism, the origin of economic systems and philosophies, the influence of major historical figures and events, and contemporary world affairs.

AMERICAN HISTORY **(Year)** **10, 11**

No Prerequisite

This course provides an understanding of the development of the American people by examining the cultural, economic, military, political, religious, scientific, and social events that have affected our nation. Content will include the synthesizing of American culture through the centuries, westward expansion, the American Revolution, the formation of the constitution and the Federal system, the Civil War and Reconstruction, technological and urban transformation, the evolution of American lifestyles and ideals, foreign policy development, the cyclical development of the economy, and contemporary domestic and foreign issues.

AMERICAN GOVERNMENT **(Semester)** **12**

No prerequisite

This course provides students the opportunity to examine their own political behaviors, analyze the dynamics of political issues and practice decision-making skills. Content will include the nature of political behavior, power acquisition, maintenance and extension; political theorists; comparative political systems; sources, structure and function of American Government; roles of political parties, interest groups and citizens; role of women and diverse cultural groups in the
development of our political system.

ECONOMICS **(Semester)** **12**

No Prerequisite

This course will provide students with a knowledge of economics emphasizing practical applications, and decision making skills necessary to be informed economic citizens and financially successful individuals. The content will include banking and monetary policy; role of government in regard to fiscal policies; supply and demand; scarcity; major economic theories; personal finance; the business cycle; and economic terminology and analytical tools.

MATHEMATICS

ALGEBRA 1-A **(Year)** **Grade 9, 10, 11**

Prerequisite: None

This is the first year of a two-year Algebra 1 sequence. The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real-world and mathematical problems using concrete models to explain algebraic concepts. The content will include: variables, properties of real numbers with emphasis on rational numbers; ratio and proportion; solving linear equations and systems; graphing relations and functions; coordinate geometry; inequalities; measurement; geometric relationships; set operations; dimensional analysis; and identifying patterns and making predictions. Manipulatives, calculators, and computers will serve as instructional tools in concept development. Algebra 1a meets 1.0 credit for math graduation requirements, but only 0.5 credits for entrance into the state university system or Bright Futures Scholarship Program.

ALGEBRA 1-B **(Year)** **Grade 9, 10, 11**

Prerequisite: Algebra 1a

This is the second year of a two-year Algebra 1 sequence. The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real world and mathematical problems using concrete models to explain algebraic concepts. The content will include: properties of real numbers including rational and irrational numbers; algebraic notation; scientific notation; polynomials; varied means for analyzing and expressing patterns, relations, and functions; linear and quadratic functions; coordinate geometry; geometric relationships; and data analysis concepts. Manipulatives, calculators, and computers will serve as instructional tools in concept development. This course is a study of the topics of Algebra 1 designed to develop the algebraic concepts and processes that can be used to solve a variety of real-world mathematics problems. The content will include: functions, linear equations, inequalities, polynomials, rational numbers and equations, radicals, quadratics, and discrete mathematics with multiple representations. Calculators and computers will serve as instructional tools in concept development. Students will be required to pass the state Algebra 1 End of Course Assessment to be awarded credit for the course. Algebra 1b meets 1.0 credit for math graduation requirements, but only 0.5 credits for entrance into the state university system or Bright Futures Scholarship Program.

ALGEBRA I **(Year)** **9, 10, 11, 12**

Prerequisite: None

This course is a study of the topics of Algebra 1 designed to develop the algebraic concepts and processes that can be used to solve a variety of real-world mathematics problems. The content will include: functions, linear equations, inequalities, polynomials, rational numbers and equations, radicals, quadratics, and discrete mathematics with multiple representations. Calculators and computers will serve as instructional tools in concept development. For students who entered 9th grade in 2010-2012 school years they will be required to pass the state Algebra 1 End of Course Assessment to be awarded credit for the course. For students who entered 9th grade in 2013-2014 and thereafter they will be required to take the Algebra I End of Course Exam (EOC), which will constitute 30% of their overall final course grade. Students will be required to pass the state Algebra EOC for graduation purposes.

ALGEBRA II **(Year)** **10, 11, 12**

Prerequisite: Algebra I equivalent

This course is designed to continue the study of the structure of algebra and to provide the foundation for applying these skills to other mathematical and scientific fields. The content will include structure and properties of the complex number system, sequences and series, relations, functions and graphs, varied solution strategies for linear equations, inequalities, and systems of equations and inequalities, conic sections and their applications, data analysis, reinforcement of geometric concepts, and probability. Calculators and computers will serve as instructional tools in concept development.

MATHEMATICS (cont'd)

GEOMETRY (Year) 9, 10, 11, 12
Prerequisite: Algebra I equivalent
The purpose of this course is to develop the geometric relationships and deductive strategies that can be used to solve a variety of real world and mathematical problems. The content will include Euclidean geometry of lines, planes, angles, triangles, construction and logic, and properties of circles, polygons, right triangle trigonometry, and reinforcement of algebraic concepts. Calculators and computers will serve as instructional tools in concept development. The state Geometry End of Course Exam must count 30% of the final grade

LIBERAL ARTS MATHEMATICS (Year) 9, 10, 11, 12
Prerequisite: Algebra I or equivalent
Liberal Arts Mathematics is a course designed to strengthen the mathematical skills required for college entrance exams or further study of advanced mathematics. The content will include operations of real numbers, ratio and proportion, area, volume, similarity, congruence, percents, the algebra of sets, integers, polynomials, factoring, algebraic expressions, equations and inequalities. **Liberal Arts Mathematics does not meet the academic core in mathematics for entrance into the state university system or Bright Futures Scholarship Program.**

MATH FOR COLLEGE READINESS (Year) 12
Prerequisite: Algebra 2/Geometry recommended and results of the post secondary education common placement test (PERT).
Type of Credit: Math The purpose of this course is to enhance and continue the study of mathematics after Algebra 1, Algebra 2, and Geometry and to prepare students for college-level studies. The content will include graphing linear functions, quadratic functions, absolute value functions, radical functions and rational functions. Students will also be expected to solve equations containing these types of functions as well as performing operations on expressions and simplifying. Other topics will include inequalities, factoring polynomials, applied problems, and systems of equations Students will participate in assessment for college readiness. Calculators and computers will serve as instructional tools in concept development.

PHYSICAL EDUCATION

PERSONAL FITNESS **(Semester)** **9, 10, 11, 12**
No Prerequisite Personal Fitness
The purpose of this required course is to teach students the importance of maintaining an optimal level of health fitness and how to assess and develop that fitness. The content will also include knowledge of health problems associated with inadequate fitness levels, knowledge and application of physiological principles of fitness, proper nutrition, stress management, and consumer issues related to physical fitness. Students will develop individual wellness plans. Students will be required to complete reading and writing assignments for this course. This course is offered in our odyssey lab.

PERFORMING ARTS

SPEECH 1 **(Year)** **9,10,11,12**
Prerequisite: None
This course provides instruction in the fundamentals of formal and informal oral communication. Major instructional areas will include forms of oral communication, techniques of group discussion, techniques of effective listening, analysis of the audience, and techniques of public speaking.

ELECTIVES

PEER COUNSELING I, II, III, IV **(Semester)** **9, 10, 11, 12**
Prerequisite: None
The purpose of this course it to enable students to develop basic knowledge and skills in communication, meeting human needs, and conflict resolution. The content shall include functions of a peer facilitator, behavior as a response and its impact on self and others, basic human needs, self-awareness and self-expression, facilitative communication skills, leadership styles and skills, and conflict resolution.

See Odyssey courses for additional electives