



220 Raider Road,
Rockledge FL 32955
Phone: 321 636 3711
www.brevardschools.org/RockledgeHS

ROCKLEDGE HIGH SCHOOL

Rock

CHOICE PROGRAMS

FIRSTLY _____
THANK YOU

FOR CONSIDERING US!

We are pleased and excited you are considering programs at Rockledge High School for your student's education. RHS is known for preparing our students for life beyond high school, whether at college, university, the military, or entering the work force. Students have the opportunity to experience several potential career fields while still in high school.

We offer many unique programs, including an international diploma through the University of Cambridge (UK). Also available are AVID, JROTC, and other world class career and technical programs. We are the only school feature the HELM (Maritime) program in partnership with Port Canaveral. In addition, we are the only high school to offer an industry certification in architectural drafting. Industry certifications are also available for certified nursing assistant, Microsoft Office Bundles, automotive maintenance, law enforcement careers, computer coding, and fashion design.

We look forward to working with you to provide the best educational experience in Brevard for your student. We hope you will choose to be part of our RAIDER FAMILY.

BRADLEY MERRILL
PRINCIPAL

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WE BUILD

EXPERIENCES

Your journey here at RHS will provide the opportunity to experience real world learning in our academic and career and technical programs. Our international diploma program offered through the University of Cambridge, United Kingdom is recognized worldwide. It does not require memorization of facts or summarizing the work of others. It asks students to research, write and create using the information they have learned.

Our Career and Technical programs at Rockledge High School are the perfect complement to our academic curriculum. Students gain practical, real-world experience in courses designed using innovative, kinesthetic, and visual learning strategies. The emphasis is on developing employable career skills. Our faculty are able to provide honest career advice based on experience in their respective fields and our students get to try out possible career paths without the risk and cost of training after high school. As an added bonus, students come away with industry certifications that will enhance their resumes. Check out our programs!

OUR STORY

... SO FAR

Although officially founded in 1970, Rockledge High School has been a part of the Rockledge community since 1956. Since the beginning Rockledge High has been about family - making our students feel part of the school and our community. Raider Pride!





CAMBRIDGE
International Examinations

ROCKLEDGE HIGH SCHOOL CAMBRIDGE PROGRAM

WHAT IS THE CAMBRIDGE PROGRAM?

The Cambridge Program is a rigorous, internationally recognized course of study for academically talented students. The program has been in existence for over 150 years and is under the auspices of the University of Cambridge, in Cambridge, England.

At RHS, the first year in the Cambridge Program is spent studying a broad curriculum of courses designed to emphasize the development of higher order thinking skills, oral and writing skills, and extensive problem solving and teamwork. The final three years are spent in the advanced program which is comprised of college-level courses leading to the Advanced International Certificate of Education (AICE) Diploma.

The program offers an international pre-university curriculum and examination system which emphasizes the value of broad and balanced study for academically able students.

Overall pass rate on 2018 Papers: **64%**

Number of college credits earned by 2018
Seniors: **2091 Credits**

University of Cambridge Diplomas Earned by
2018 Seniors: **54 Diplomas**

Average number of College credits earned per 2018
Diploma Seeking Cambridge Senior: **22.4 Credits**



WHY CAMBRIDGE?



**Cambridge Assessment
International Education**

Cambridge International School

- COLLEGE LEVEL COURSES FOR BOTH ACADEMICS AND ELECTIVES
- OPPORTUNITY TO EARN COLLEGE CREDIT WHILE STILL IN HIGH SCHOOL
- OPPORTUNITY TO EARN THE HIGHEST LEVEL OF BRIGHT FUTURES THROUGH EARNING AN AICE DIPLOMA
- CHALLENGING COURSEWORK THAT WILL PREPARE STUDENTS FOR THE RIGORS OF COLLEGE

CAMBRIDGE COORDINATORS

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**DREAM IT
BELIEVE IT
ACHIEVE IT**

AVID

Advancement Via Individual Determination



Decades of College Dreams

WHAT IS AVID?

AVID is a statistically proven program that places students on the college track, requiring them to enroll in the most rigorous courses that are appropriate for them, such as Honors, Advanced Placement®, and Cambridge. To support them in the rigorous coursework, AVID students learn organizational and study skills, develop critical thinking, learn to ask probing questions, receive academic help from peers and college tutors, and participate in enrichment and motivational activities to make their college dreams reality.

WHO IS AN AVID STUDENT?

AVID targets students in the academic middle—B, C, and even D students—with the desire to go to college and the willingness to work hard. Typically, they will be the first in their families to attend college, and come from groups traditionally underrepresented in higher education. These are students who are capable of completing rigorous curriculum but are falling short of their potential.

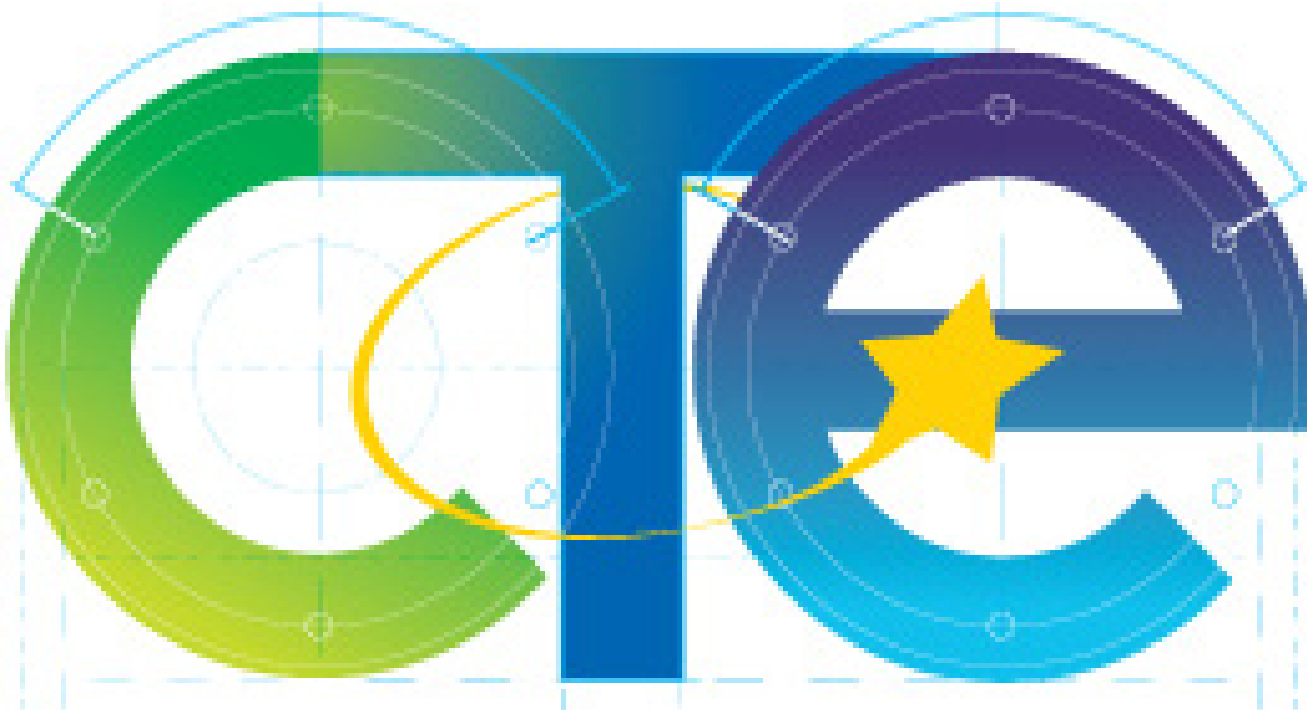
WHAT DO WE DO?

- ◇ VISIT COLLEGES.
- ◇ APPLY TO COLLEGES.
- ◇ APPLY FOR FAFSA.
- ◇ PREPARE AND TAKE COLLEGE ENTRANCE EXAMS (SAT, ACT, ETC.).
- ◇ TEAM BUILD.
- ◇ HEAR FROM GUEST SPEAKERS.
- ◇ CHALLENGE EACH OTHER!

We would love for your child to be a part of our growing AVID program here at Rockledge High School.

FOR MORE INFORMATION CONTACT:
AVID COORDINATOR

Angela Dees
(321) 636-3711 ext 202
Dees.Angela@BrevardSchools.org



CAREER & TECHNICAL EDUCATION



RHS Career and technology programs not only prepare you for the future, but they help you qualify for the Florida Bright Futures Gold Seal Vocational Scholarship.

Gold Seal, a component of Florida's Bright Futures Scholarship Program, rewards students for their academic and technical achievements during high school by providing funding to pursue postsecondary education and career goals in Florida.

Students who complete at least three credits in a CTE program and meet other academic requirements may qualify for the Florida Gold Seal Vocational Scholarship.



CAREER AND TECHNICAL EDUCATION

Whether you are preparing for a college or a career, RHS CTE can help you realize your dreams.

We have many programs to fit your career goals. These programs are uniquely designed to provide you with real-world learning and experience for the future. Many classes will also provide you with the opportunity to earn college credits.

CTE PROGRAMS INCLUDE:

1. Job preparatory courses which provide competencies necessary for effective entry into an occupation;
2. Exploratory courses designed to provide initial exposure to skills and attitudes associated with a broad range of occupations to assist students in making informed decisions regarding their future academic and occupational goals;
3. Practical arts courses designed to teach students practical generic skills which, although applicable in some occupations, are not designed to prepare students for entry into a specific occupation;
4. Instruction that integrates the academic and technical skills;
5. Accelerated technical programs - dual enrollment - designed to allow high school students to earn both elective credit toward graduation and postsecondary credit toward an A.S. degree or technical certificate.

FOR MORE INFORMATION CONTACT: CTE DEPARTMENT CHAIR

Susanne van Brunschot

(321) 636-3711 ext 151

vanBrunschot.Susanne@BrevardSchools.org

AUTOMOTIVE TECHNOLOGY



ABOUT THE PROGRAM:

Automotive Maintenance and Light Repair program will allow students to learn about the Automotive Industry and how an automotive shop operates.

Students will learn how to use state of the art tools and equipment that are used in the Industry, such as: Hunter alignment machine, Hunter wheel balancer and tire machine, Pro Cut on car brake lathe, Snap-On Scan Tool and more.



After taking 3 credits, students are eligible to take the FADA certification.

After taking 5 credits, students are eligible to take the ASE G-1 certification.

Students can compete automotive competitions, including Automotive Skills USA and UTI Top Tech Challenge.





CRIMINAL JUSTICE AND LEGAL STUDIES

DOES THE EXCITING FIELD OF CRIMINAL JUSTICE EXCITE YOU?

If so, the Rockledge High School Criminal Justice and Legal Studies Academy is for you. We offer exciting classes that are project based and student centered. Based on the criminal justice operations curriculum, students learn various aspects of the criminal justice field like law enforcement standards, corrections, probations, juvenile justice, adjudication, defensive tactics, dispatch and 911 operators just to name a few.

The program is designed to fit into your regular school day but offers many “outside of the classroom” activities like field trips, hands on projects, guest speakers, and real world training with professionals.

Students also get to be members of the Florida Public Service Association and compete in state competitions. Students who complete this series of courses are also eligible for scholarships, college credit and even Public Service Aid certification tests, recognized by many police departments, meaning you will have a hireable certification right out of high school.

If you are a motivated student interested in dedicating yourself to preparing for the future and for a way to advance your career by getting more out of high school, make the right choice and choose the Criminal Justice and Legal Studies academy today!



DIGITAL MEDIA DESIGN

ADOBE

PHOTOSHOP



ILLUSTRATOR

INDESIGN

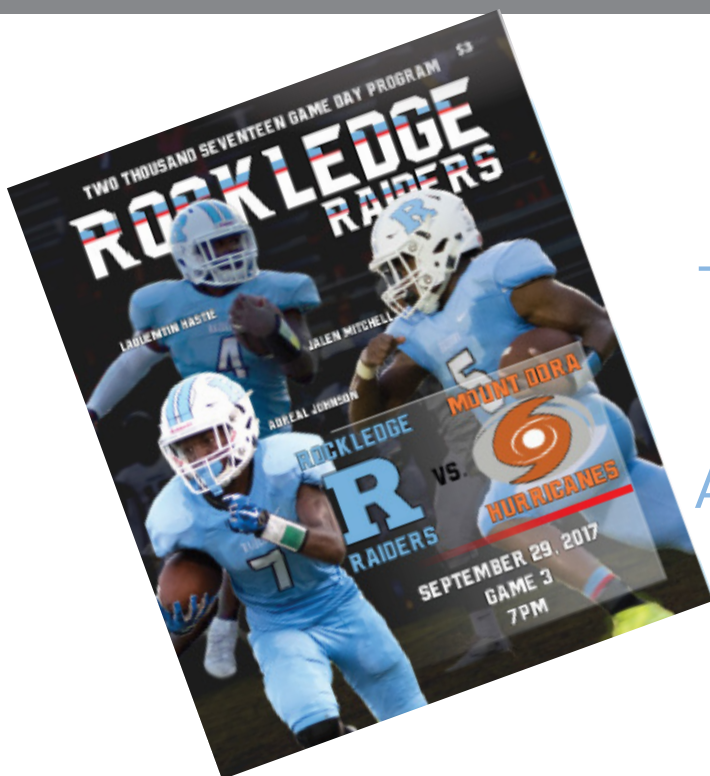


PREMIERE PRO

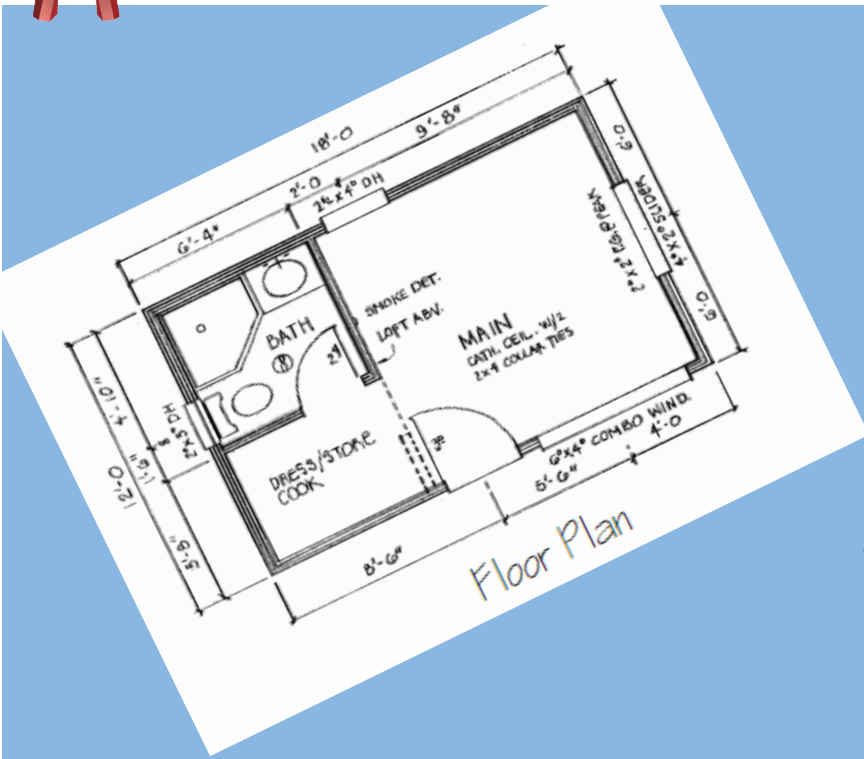


You don't have to be artistic, but you have to love making beautiful or weird things using Adobe Photoshop, Illustrator, InDesign, and Premiere Pro.

Completers of this program will be eligible to earn the Adobe Certified Associate Certification in Photoshop, Illustrator, InDesign, and Premiere Pro as well as qualify for the Florida Bright Future's Gold Seal Vocational Scholarship.



EVERY VIDEO GAME HAS IT.
SO DO MAGAZINE ADS,
BILL-BOARDS, PHOTOGRAPHS,
T-SHIRTS, BOOKS , ALBUMS, AND
MOVIES - IT'S ALL AROUND US!
"IT" IS DIGITAL ART, AND THE
ABILITY TO DRAW, CHANGE, AND
MANIPULATE ART OF
ALL KINDS, AND "IT" CAN BE
LEARNED IN DIGITAL MEDIA.



WHAT IS DRAFTING?

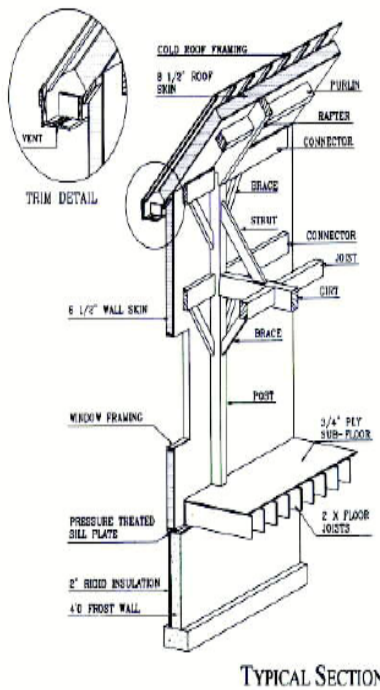
Drafting is drawing. Not freehand drawing - like in art class -but precise drawing using instruments like triangles, scales, and a drafting machine. Drafting is also done on computers using high tech programs such as AutoCAD and Revit. The Architectural Drafting Program is designed to familiarize students with the concepts of building design and drafting.

AUTOCAD CERTIFICATION

THREE YEAR STUDENTS ALSO MAY QUALIFY TO TEST FOR THE AUTOCAD CERTIFIED USER OR THE REVIT ASSOCIATE USER EXAM. THIS CERTIFICATION WILL DEMONSTRATE YOUR KNOWLEDGE OF AUTOCAD TO PROSPECTIVE EMPLOYERS.



Elevation



WHAT COMPUTER PROGRAMS WILL I BE USING?

The drafting lab is equipped with the most up to date version of AutoDesk programs. The drafting students will use programs such as AutoCad 2016 and Revit. Students enrolled in Architectural Drafting will also be given access to download free AutoDesk software for their own personal use. This allows the student to explore the huge array of programs that AutoDesk has to offer. Go to students.autodesk.com for more information about these programs.

FASHION DESIGN



- * FOUR LEVELS OF FASHION DESIGN
 - * GET INDUSTRY CERTIFIED NOTCI
 - * GET A PERFORMING ART CREDIT
 - * HANDS ON PROGRAM
- * TAKE THREE COURSES AND EARN A GOLD SEAL SCHOLARSHIP
- * FIELD TRIP TO DISNEY WORLD'S COSTUME DEPARTMENT



* YOU WILL LEARN HOW TO USE A SEWING MACHINE, EMBROIDERY MACHINE, AND A SERGER.

* EACH LEVEL DOES A QUILT PROJECT, COMMUNITY SERVICE AND RECYCLE PROJECT.



INTERNATIONAL BUSINESS



BUSINESS CONCEPTS

MANAGEMENT AND LEADERSHIP
MARKETING AND ENTREPRENEURSHIP
FINANCE AND LAWS
CROSS CULTURAL COMMUNICATIONS
INTERNATIONAL ECONOMICS

WHY CHOOSE US?

- Career and Technical Education Program
- Step by step approach to starting a business
- Students who complete the program are eligible for Bright Futures Scholarship
- Insight about global economic and business climates.

INDUSTRY CERTIFICATION

- MICROSOFT OFFICE SPECIALIST IN WORD, EXCEL, AND POWERPOINT
- QUICKBOOK CERTIFICATION
- MICROSOFT OFFICE SPECIALIST CERTIFICATION FULFILLS ONLINE CLASS REQUIREMENTS.

THE COURSES:

DIGITAL INFO TECHNOLOGY

Study of business information systems and developing fundamental computer skills.

ACCOUNTING APPLICATIONS

Methods of recording business transactions, income and expenses.

INTERNATIONAL BUSINESS

Step by step approach to starting your own business in a global economy.

INTERNATIONAL FINANCE

Introduction to the laws and regulations governing the International trade.



MARITIME STUDIES PROGRAM



MARITIME

WHAT IS MARITIME?

Maritime is ANYTHING that has to do with the Sea...But actually it's a lot more than that! 90% of everything we use on a daily basis comes to us via ship, and the Maritime Industry includes everyone and everything that is used to get those items to us! The Maritime Industry is FULL of high-paying, exciting, unique careers just waiting for our students...so what are you waiting for?

BEGIN YOUR MARITIME JOURNEY TODAY!

WHAT WILL I DO IN THE MARITIME PROGRAM?

- *TAKE FIELD TRIPS (AT LEAST 2 PER YEAR)
- * HEAR FROM INDUSTRY-EXPERT GUEST SPEAKERS
- * IDENTIFY & PLAN FOR POSSIBLE MARITIME-RELATED CAREERS
- * LEARN PRACTICAL MARITIME SKILLS
 - KNOT TYING
 - ROPE HANDLING
 - SAFETY PROCEDURES
 - ELECTRONIC SYSTEMS
 - NAVIGATION
 - RULES & LAWS
 - PORT OPERATIONS
- * GET SAFETY & FIRST-AID TRAINING
- * LEARN TEAM WORK & CREATIVE PROBLEM-SOLVING SKILLS
- * HAVE FUN!



**AFTER COMPLETING THE RHS
MARITIME STUDIES PROGRAM,
STUDENTS WILL BE PREPARED
TO ENTER THE WORKFORCE
DIRECTLY OR CONTINUE THEIR
MARITIME EDUCATION AT A
MARITIME ACADEMY OR POST
SECONDARY INSTITUTION!**



INTERESTED IN HEALTHCARE?

THE FOLLOWING COURSES ARE AVAILABLE:

I. INTRODUCTION TO HEALTH – 3 COLLEGE CREDITS –

GET YOUR **CPR/FIRST AID** CERTIFICATIONS, LEARN HOW TO TAKE TEMPERATURE/PULSE/RESPIRATIONS & BLOOD PRESSURE, LEARN ABOUT ALL TYPES OF HEALTH CARE CAREERS, HOW TO PREVENT INFECTIONS – WEARING GLOVES, GOWNS, MASKS & EYEWEAR

II. MEDICAL TERMINOLOGY – 3 COLLEGE CREDITS –

LEARN THE LANGUAGE OF ALL HEALTHCARE WORKERS

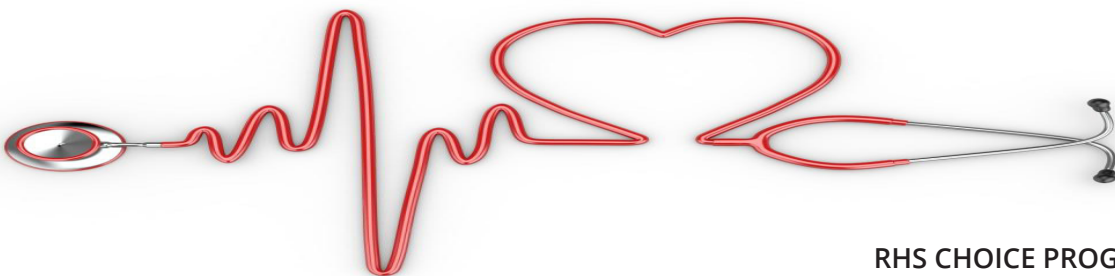
III. PATIENT CARE ASSISTING – (PSAV) 11 VOCATIONAL CREDITS –

- **BASIC HEALTH CARE WORKER (9 WEEKS)**
RENEW/OBTAIN **AHA CPR, MEDICAL ERRORS, HIV/AIDS, DOMESTIC VIOLENCE/ELDER ABUSE**
- **ARTICULATED NURSING ASSISTANT (9 WEEKS) INCLUDES LONG TERM CARE CLINICAL, CNA LICENSE OBTAINED**
- **PATIENT CARE ASSISTING (9 WEEKS) INCLUDES HOSPITAL CLINICAL**
- **HOME HEALTH AIDE (9 WEEKS) – INDEPENDENT STUDY & PROJECTS, CERTIFICATION OBTAINED**
MEDICATION TECHNICIAN CERTIFICATION OBTAINED
- **RESULTS IN OPPORTUNITY TO OBTAIN STATE OF FLORIDA DEPARTMENT OF HEALTH (DOH) BOARD OF NURSING (BON) CERTIFIED NURSING ASSISTANT (CNA) LICENSE**

These courses will assist any student interested in any type of health care profession such as Nurse, Doctor, Pharmacist, PT/OT/ST, veterinarian, dentist, orthodontist, AND MANY MORE!!

YOU CAN HAVE YOUR CERTIFIED NURSING ASSISTANT LICENSE, HOME HEALTH AIDE & MEDICATION TECHNICIAN CERTIFICATION BEFORE YOU GRADUATE!
GET A JOB IN THE HOSPITAL, NURSING HOME, ASSISTED LIVING FACILITY OR HOME CARE WHEN YOU GRADUATE!

**TAKE THE ALLIED HEALTH COURSES OFFERED AT THE ROCK!
GET COLLEGE AND HIGH SCHOOL CREDIT!!**





WEB DEVELOPMENT

WHAT IS WEB DEVELOPMENT AND PROGRAMMING?

Web Application Development is the creation of application programs that reside on remote servers and are delivered to the user's device over the internet. Essentially... we make awesome Apps!

THE COURSES:

FOUNDATIONS OF PROGRAMMING

In this course, you will be introduced to concepts, techniques, and processes associated with computer programming and app development using Java.

WEB PROGRAMMING

This course continues the study of computer programming concepts specific to the internet and Internet-based Apps. In this course we will study HTML5 and CSS.

JAVASCRIPT PROGRAMMING

This course continues the study of computer programming concepts specific to client-side JavaScript. It includes fundamentals of JavaScript programming.



OPPORTUNITY

THE FIELD OF INFORMATION TECHNOLOGY IS THE FASTEST GROWING INDUSTRY IN THE WORLD. BUSINESSES ARE STRUGGLING TO FILL THESE CRITICAL ROLES IN IT. EXPLORING THIS PROGRAM MAY PUT YOU ON A SUCCESSFUL PATH IN TECHNOLOGY. EVEN IF YOU CHOOSE TO GO A DIFFERENT ROUTE, COMPANIES ARE EXPECTING THEIR EMPLOYEES TO HAVE PROGRAMMING EXPERIENCE. THIS PROGRAM WILL PROVIDE YOU WITH AN OPPORTUNITY TO GAIN NEEDED PROGRAMMING SKILLS.



SCHOOL BOARD OF BREVARD COUNTY

Educational Services Facility
2700 Judge Fran Jamieson Way
Melbourne, FL 32940-6601

SUPERINTENDENT

Mark W. Mullins

SCHOOL BOARD MEMBERS

John Craig, Chairman
Tina Descovich, Vice Chairman
Misty Belford
Matt Susin
Andy Ziegler

NON-DISCRIMINATION NOTICE

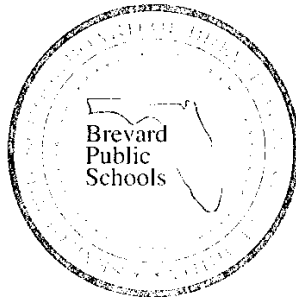
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Student/Public Equity

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Assistant Superintendent
Equity, Innovation, and Choice
2700 Judge Fran Jamieson Way
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CSC@Brevardschools.org

Exceptional Education/504 Equity

Dr. Patricia Fontan
Dir. Administrative Support Services
2700 Judge Fran Jamieson Way
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(321) 633-1000, Ext. 500
CSC@Brevardschools.org



Employee/Job Applicant Equity

Mr. Rivers Lewis
Dir. Human Resources & Labor Rel.
2700 Judge Fran Jamieson Way
Melbourne, FL 32940
(321) 633-1000, Ext. 500
CSC@Brevardschools.org

Title IX

Mr. Bill Macheras
Asst. Dir., Athletics and Activities
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