

The School District of Lee County

Curriculum Advisory Committee
November 20, 2017
6:00 p.m. – Training Room D
Meeting Minutes

Mission Statement:

To advise the School Board by recommending approaches to obtaining improved student achievement for all students through a coherent, rigorous academic course of study that provides the tools necessary to succeed in today's society. Emphasis will be placed on the dynamic development of a K-12 curriculum within a safe environment leading to both career and technical majors, the methods of instruction used to implement it, and the assessments of its effectiveness, together with a complementary professional development program to support it.

Committee Members Present: Joseph Camputaro, Dr. Robert Nicholas Diotalevi, Dawn Drello-Thompson, Matthew Fredrickson, Linda Lally, Dr. Kelly Lavis, Dr. Larry Tihen, Karen Watson, Stephen Whitener, Dr. Judy Wilkerson, Sandra Wright

Committee Members Absent: Thomas Busatta (excused), Carolyn Feldmann (excused), John Heck (excused), April Ketron (excused) Liliana Guerra-Cannata (excused), Goldye Meyer (unexcused)

School Board Liaison Present: Steven Teuber

Staff Members Present: Dr. Wanda Creel, Lori Houchin, Brandy Macchia, Melissa Robery

Recording Secretary: Jamie Fowler

Presenters: Jeff Estes, Carl Burnside

Guests: None

Welcome and Introduction of Members

The meeting was called to order by Joseph Camputaro at 6:01pm welcoming all committee members and guests. Committee Members introduced themselves to the committee.

Review of Mission Statement and Purpose of Committee

Joseph Camputaro reviewed the mission statement and reminded everyone of the purpose of the committee.

Public Comment

None.

Reading and Approval of November 20, 2017 agenda

There was a motion to approve the agenda as presented by Stephen Whitener, seconded by Dr. Kelly Lavis and all voted to approve.

The School District of Lee County

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Reading and Approval of October 23, 2017 minutes

There was a motion to approve the minutes as presented by Dr. Kelly Lavis, seconded by Dr. Judy Wilkerson and all voted to approve.

Board Member Report

The Board members will be rotating committees. This will be Mr. Teuber's last meeting with the Curriculum Advisory Committee. Cathleen Morgan will be starting on the Committee in January.

We will see a change in the way the committees work. The board is working on discussing the main topics and concerns the committees should be addressing.

Two concerns that the Board has discussed the Curriculum Advisory Committee addressing and how they affect curriculum are:

1. This is a growing District but the funding is not there to support it
2. There are not enough qualified teachers

College and Career Readiness Opportunities

There are different CTE (Career & Technology Education) programs and options available at each high school and a few options available at middle schools.

Jeff Estes Principal of Bonita Springs High School presented a PowerPoint on the development of College and Career Readiness taking place at Bonita Springs High school.

A student has the opportunity to accumulate enough University level credits to earn their associate's degree once they have graduated high school.

AVID (Advanced Via Individual Determination) is a program any student can be a part of that teaches soft skills. Reading, writing, how to take notes etc.

Collegiate Academy is available for students starting in 11th grade and it is used as a recruitment tool. Students can see what they are capable of and if that is the path they want to continue in.

The school district has worked with FGCU staff to come up with a program that is beneficial to the college and meets the students' needs. It is an associate's degree track where students take suggested courses within a specific framework. There are other course opportunities depending on the college the student has interest in where they would also be able to switch out to.

Carl Burnside Principal of Dunbar High School presented the College and Career Readiness programs taking place at Dunbar High School.

One of the schools main focuses is on soft skills. The goal is that every student knows how to interview, fill out an application and put together a resume.

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The school has many business partnerships. One of the partnerships is with Chico's. Each year the school sets up a time for Chico's to come to the school to complete a formal interview with the students, giving them an opportunity to use soft skills. Every year around 4 to 6 students are hired with the company.

The hope is to eventually expose these same programs to Middle school students so that they can learn what their different options are for the future.

Action/Next Steps

A discussion took place of future items to address.

What does College and Career Readiness really mean?

What are we doing for students that struggle with testing?

Good of the Order

Motion to end the meeting at 7:33 made by Stephen Whitener seconded by Dr. Larry Tihen and all voted to adjourn.

2017-2018 CTE Middle School Industry Certifications	CW Internet Business Associate*	ICS SPARK	Microsoft Office Bundle*	Photolab C36	SenSafe Food Protection Manager*
*Indicates high school level industry certification.					

East Zone					
Alva	•	•	•		
Harns Marsh			•		•
Lehigh Acres	•	•			•
Oak Hammock	•	•		•	•
Varsity Lakes	•		•		
Veteran's Park	•		•		
South Zone					
Bonita Springs	•	•			
Cypress Lake	•	•	•		
Fort Myers Middle Academy		•	•		
Lexington	•				•
Paul Laurence Dunbar	•	•	•		•
Sanibel					
Three Oaks	•	•	•		
West Zone					
Caloosa			•		
Challenger	•		•		•
Diplomat	•	•			•
Gulf	•	•			•
Mariner		•	•		•
North Fort Myers Academy for the Arts			•		
Trafalgar					•
Lee Virtual (All Zones)	•				•

CAREER & TECHNICAL EDUCATION FOR ALL

GET CONNECTED!

Are you interested in learning more about our CTE programs? We encourage you to contact our CTE department to get connected with our talented students.

Rita Davis
Adult & Career Education
Director
RitaED@leeschools.net
Twitter: @LeeCountyCTE
239.939.6310

CAREER & TECHNICAL EDUCATION 2017-2018 PROGRAMS

Lee County Public Schools
Adult & Career Education



WWW.LEESCHOOLS.NET/ACE | 239.939.6310

SOMETHING FOR EVERYONE. SOMETHING FOR YOU!



The School District of Lee County does not discriminate on the basis of gender, race, color, age, religion, sex, sexual orientation, national or ethnic origin, marital status, or disability in the provision of educational programs, activities or employment policies as required by Title IX, Title VI, Title VII, Age Discrimination Act of 1967 and Section 504 of the Rehabilitation Act of 1973, 1992, Americans with Disabilities Act and the Florida Educational Equity Act of 1984.

2017-2018 Career & Technical Education High School Programs

[illegible]

District-wide Hour of Code

The Career & Technical Education team is encouraging all schools and all levels to participate in an 'Hour of Code™' on Wednesday, December 6, 2017!

SAVE THE DATE
12.06.17
'HOUR OF CODE™'

JOIN LEE COUNTY'S 'HOUR OF CODE™'
GOOGLE CLASSROOM TO GET STARTED: VX72TES.

brought to you by



Saplings (Pre-K STEM Program)

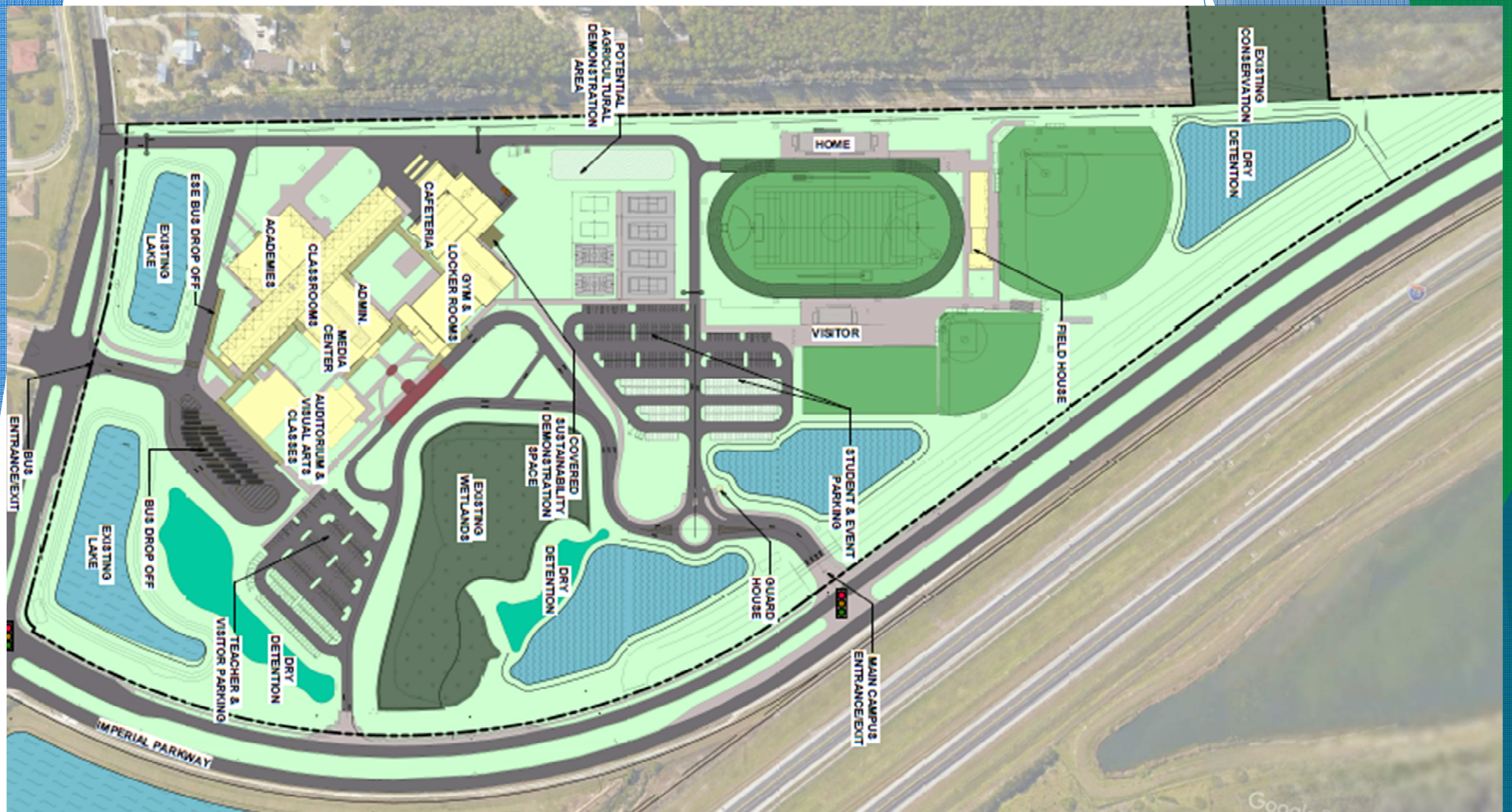
The School District of Lee County's Career and Technical Education Department and the Imaginarium History & Science Center have partnered together to create *Saplings*. *Saplings* is an innovative program designed to introduce Science, Technology, Engineering and Math (STEM) to learners ages 3-4 years old. During Science Saturdays, these learners will be provided with interactive STEM opportunities and take-home activities to perform with their families. Our goal for *Saplings* is that these young children gain exposure, experience and increased interest in STEM concepts. Additionally, CTE will bring real-world experiences to high school students across Lee County. Early Childhood & Teaching Academy students will have the opportunity to participate in the creation and implementation of *Saplings*. Throughout this work-based learning experience, students are expected to report to the CTE office 4 hours/week for lesson planning and preparation purposes. Additionally, students will share the responsibility of attending Science Saturdays at The Imaginarium.

Also, the 2016-17 CTE Programs matrix is located at
(<http://www.leeschools.net/career-academies>).



A Culture of Excellence

Site Plan



Construction Timeline

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
2016						1-DESIGN FACILITIES/ACOE PERMITTING/DEVELOPMENT ORDER/FINAL PLANS						
2017	1-DESIGN FACILITIES		2-CONSTRUCTION PHASE									
	A-PORTABLE DEPLOYMENT FOR "LLL"						B	C				
2018	2-CONSTRUCTION PHASE						3					

1	Design Facilities June 2016 – February 2017	2	Construction Phase Mar 2017 – June 2018	3	District Move-In July 2018
	<ul style="list-style-type: none"> Architectural Plans Site Development Plans Coordination Phase ACOE Permit Process District Final Plan Review Building Official Review County Development Order All Other Permit Requirements 		<ul style="list-style-type: none"> Site Work Buildings 		<ul style="list-style-type: none"> Furniture Technology Staff Training & Deployment
A	9th Grade Portable Deployment Jan 2017-Jun 2017	B	9th Grade Move In Jul 2017-Aug 2017	C	School Starts 9th Grade Aug 2017

FGCU Collegiate Academy

- ▶ Earn up to 60 Hours of University Credits
 - ▶ Students that continue with FGCU will earn:
 - Associate's Degree after 1 semester
 - Financial incentives to attend FGCU
 - ▶ Students that transfer to another state university will receive certification from FGCU that all general education requirements for a Bachelor's Degree have been met.
- ▶ FGCU & BSHS will share professors
- ▶ Classes will take place at BSHS & FGCU
- ▶ Summer Dual Enrollment Possibilities
- ▶ Potential for stays at the FGCU Dormitories
- ▶ And much much more!



Aerospace Technology Academy



- ▶ Dual Enrollment partnership with Embry-Riddle Gaetz Aerospace Institute
- ▶ Students will receive four years of Aerospace Technology curriculum and up to 14 college credits.
- ▶ Students will experience hands-on activities ranging from building flying machines to flying drones and flight simulators.
- ▶ Students have the opportunity to attain certifications in both Unarmed Aircraft Systems and towards Flight Instructor Certification.
- ▶ FAA Private Pilot Certification
- ▶ Small UAS Safety Certificate
- ▶ Visual Line of Sight System Operator Certificate



Academy of Health Professionals

- ▶ Exploration of healthcare professions in grade 9
- ▶ Foundational coursework applicable to multiple healthcare professions
- ▶ Instruction in Acute and Long Term Care
- ▶ Clinical experience in local hospitals and healthcare facilities
- ▶ Opportunity to take the Certified Nurse Assistant exam
- ▶ Future Licensed Practical Nurse Program



hosa future
health
professionals

Environmental Controls Academy: HVAC

- ▶ Purpose: prepare students for employment or advanced training in the heating, air-conditioning and refrigeration industry.
- ▶ The HVAC classroom will have a standard classroom area, a computer lab, and a dedicated hands-on learning lab where students will work with various types of residential HVAC equipment (air handlers, package units, compressors, etc.)
- ▶ Earn Industry Certifications in HVAC
- ▶ Both the HVAC community and the Southwest Florida Air Conditioning Contractors Association have shown overwhelming support to the Environmental Controls program at Bonita Springs High School



Additional Academies

- ▶ Education Academy
 - ▶ Earn a job as a teacher for Lee County
- ▶ Computer Science Academy
 - ▶ Learn how to develop Apps for mobile devices and more.
- ▶ Sustainability & Entrepreneurship Academy
 - ▶ Seed to table program
 - ▶ Farmers market



Athletics & Extra Curricular Activities

A robust extracurricular activities program with something to offer all students

Fall Athletics:

Bowling
Cheerleading
Cross Country
Football
Golf
Swimming/Diving
Girls Volleyball

Winter Athletics:

Basketball - Boys
Basketball - Girls
Cheer
Soccer - Boy
Soccer - Girls
Weightlifting - Girls
Wrestling

Spring Athletics:

Baseball
Softball
Tennis
Track and Field
Weightlifting - Boys



Athletics & Extra Curricular Activities

A robust extracurricular activities program with something to offer all students

Academic Teams

Art Club

Chess Club

Dance Club

Freshman Class

Interact

Key Club

Marching Band

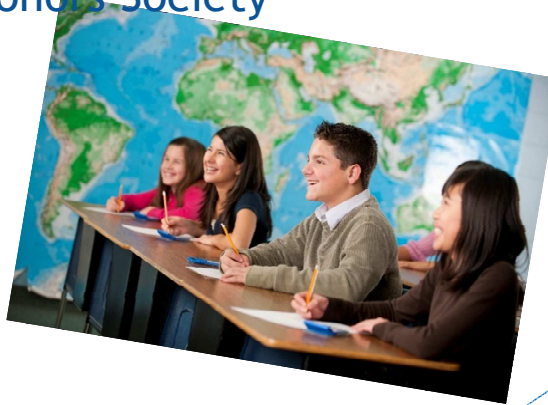
Future Educators of America

Student Government

HOSA

Drama Club

National Honors Society





Bonita Springs High School
12811 Bode Blvd
Estero, FL 33928

Phone: (239) 495-3022

Website: bnh.leeschools.net





BONITA SPRINGS

H I G H S C H O O L

FGCU COLLEGIATE ACADEMY AT BONITA SPRINGS HIGH SCHOOL

This rigorous academy requires a completed application submitted to Bonita Springs High School. Through this partnership established with Florida Gulf Coast University, students will earn up to 60 hours of university credit. Students that continue with FGCU will earn an Associate's Degree after one completed semester. Students who transfer to another state university will receive certification from FGCU that all general education requirements for a Bachelor's Degree have been met.

CAREER ACADEMIES

AEROSPACE

The Aerospace Academy is a dual enrollment partnership with Embry-Riddle Gaetz Aerospace Institute. This academy will provide students four years of Aerospace Technology curriculum and up to 14 college credits. Students will experience hands-on activities ranging from building flying machines to flying drones and flight simulators. Students will have the opportunity to attain certifications in both Unarmed Aircraft Systems and credit towards Flight Instructor Certification.

COMPUTER SCIENCE

The Computer Science Academy will provide our tech savvy students an opportunity to showcase their skills and potential in working with computer systems. The academy will cover various programming courses that provide real time experience in working with industry standard programs. Students will also be able to learn how to develop Apps for mobile devices and more.

EDUCATION

The Education Academy provides students the opportunity to take courses that focus on becoming a quality educator. Topics including early childhood education and various principles of teaching are covered throughout the duration of the academy. Through this academy students will have the opportunity to secure a job as a teacher for the Lee County School District.

ENVIRONMENTAL CONTROLS (HVAC)

This academy prepares students for employment or advanced training in the heating, air conditioning and refrigeration industry. Students will work in a dedicated hands-on learning lab where they receive experience utilizing various types of residential HVAC equipment (air handlers, package units, compressors, etc.) Students will earn industry certifications in HVAC.

HEALTH PROFESSIONALS

Students will earn CNA, EKG, and potentially LPN licenses. They will have the opportunity to gain a real-world perspective by visiting local medical facilities and experience hands-on simulation of medical situations.

SUSTAINABILITY

Students will have the opportunity to learn industry standards and modern techniques in regard to growing and maintaining produce. With the Bonita Springs High School "seed to table program," the students will be able to run and sustain a working Farmer's Market.

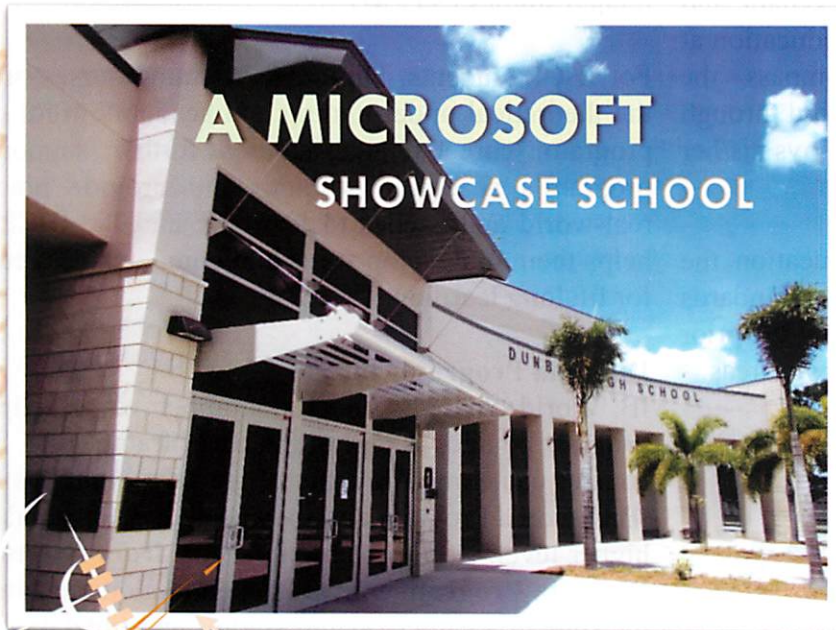


DUNBAR HIGH SCHOOL

An International Baccalaureate
World Class S.T.E.M. School



CREATING AN EPICENTER OF EXCELLENCE



**The Premier S.T.E.M.
(Science Technology Engineering Math)
International Baccalaureate School
for the East and South Zone**

**Featuring Advanced Technology Certifications,
and College Preparatory Biomedical and
Engineering Programs**





International Baccalaureate Programs

International Baccalaureate Diploma Program

The **International Baccalaureate Diploma Program** is designed to meet the highest standard required of any high school student in the world. Successful completion of the Diploma Program earns the student a diploma recognized for university admission throughout the world and for course credit and academic placement in 1000 leading colleges and universities in the United States.

The IB Diploma program is a system of syllabi and examinations based on the idea that general education at the upper secondary level should encompass the development of all the main powers of the mind through which the student interprets, modifies, and enjoys his/her environment.

Embracing the last two years of secondary education, the curricula of the Diploma Program incorporates standards that assume a high level of achievement during the prior years. The subjects are outlined according to six areas:

- Language A (English)
- Language B (Foreign Language)
- Individuals and Societies (Social Studies)
- Experimental Sciences
- Mathematics
- Arts and Humanities

In addition to the above courses, the IB Diploma Candidate must also take a unique course called *Theory of Knowledge*, participate in an intensive community service project, and write an extended essay.

Theory of Knowledge (TOK) is an interdisciplinary requirement intended to stimulate critical reflection on knowledge and experience gained inside and outside of the classroom.

Community Action & Service (CAS) requires the student to demonstrate creativity, action and service in relationship to school and community.

Extended Essay (EE) is 4000 words on a subject of their choosing.

<http://www.ibo.org>

International Baccalaureate Career-related Program

The **International Baccalaureate Career-related Program** framework allows students to specialize in, and focus on a career-related pathway (STEM). The program's three-part framework comprises the study of at least two Diploma Program courses alongside career-related studies (STEM) and the distinctive IBCP core which is designed to create a bridge that connects each student's chosen Diploma Program courses and career-related studies (STEM).

For IBCP students, Diploma Program courses provide the theoretical underpinning and academic rigor of the program; career-related studies further support the program's academic strength and provide practical, real-world approaches to learning; and the IBCP core helps them to develop skills and competencies required for lifelong learning.

Diploma Program courses

IB World Schools select a number of IB Diploma Program courses as part of the IBCP framework. These courses can come from any of the subject groups in the IB Diploma Program and may be studied at standard or higher level. It is possible to **study from two to four Diploma Program courses** depending on the nature of the student's career-related studies and timetable. The Diploma Program courses chosen should be relevant to the student's career-related studies.

Career-related studies (STEM)

The career-related element of the program provides the opportunity for students to learn about theories and concepts through application and practice while developing broad-based skills in authentic and meaningful contexts. The career-related studies available at DHS are:

- **PLTW:** Biomedicine or Engineering
- **Academy for Technology Excellence:** Digital Design | TV Production | Game Simulations & Animation | Foundations of Web Design | Engineering by Design | Intro to Information Technology | Network Administrator

Advance Technology Certification Programs

Over \$50,000 worth of Technical Training Leading to College & Career Readiness
INTERNSHIPS AND WORLDWIDE RECOGNITION OPPORTUNITIES

Academy for Technology Excellence



2014 Worldwide
Champion

The Academy for Technology Excellence is dedicated to providing a rigorous and deliberate IT course track to drive competency for a **Network System Administrator** computer science career. This track is a complete immersion track of courses that allow students the potential to earn over 20 industry standard IT computer certifications, such as the Microsoft Office Specialist: Word, PowerPoint, Excel, Outlook, Access, Cisco Certified Network Associate and Entry Network Technician, CompTIA A+, Network+, Server+ and Security+, Aruba Networks, as well as the Microsoft Technology Associate: Server, Networking, Operating Systems, Security and the Microsoft Certified Solution Associate: Server, Windows Operating System certifications.

<http://MicrosoftITAcademy.com>



Microsoft® IT Academy
Program Member



Microsoft Technology Associate Microsoft Office Specialist **aruba** NETWORKS

Academy for Digital Excellence

The Academy for Digital Excellence program offers **Web Design, Digital Design & TV Production** courses that engage students in the digital arts. Students will gain hands-on experiences that will lead to the 6 design industry standard IT certifications in Adobe Photoshop, Illustrator, InDesign, Dreamweaver, Flash, & Premiere Pro. Courses you can take include: Web Design, Digital Design, and TV Production. We have a state of the art TV production studio complete with sound booth, studio cameras, green screen, and production editing software – Adobe Premiere Pro and Adobe Sound Booth.

<http://www.adobe.com/education/certification-programs.edu.html>

Earn your Adobe Certified Associate credential.



Academy for Game Design & Programming Excellence



Earn your Adobe Certified Associate credential.



Microsoft
Technology Associate

The Academy for **Game Design and Programming** Excellence offers students the ability to understand the fundamental principles of game and simulation concepts in a project based course environment. Students will learn game and animation design principles, coding languages, and more. Our instructors are dedicated in using industry standard software and tools to gain students these amazing key skills. Students enrolled in the game design program will gain the skills necessary to receive Autodesk 3D Studio Max certification, as well as, Adobe Flash, Illustrator, and Photoshop credentials. Game Design and programming uses a variety of hardware and software tools in order for students to find a medium that best suits their need to create 2-D to 3-D games. <http://www.certipoint.com>

Engineering College Preparatory Program



Project Lead the Way (PLTW)

IMAGINE IT, DESIGN IT, FUND IT, BUILD IT

The Engineering curriculum is designed to encourage students to pursue engineering and related disciplines in college. PLTW has relationships with more than 100 colleges and universities. Of these, 36 offer credit for completion of select PLTW courses.

Introduction to Engineering Design

Students learn to see the world as an interconnected web of codependent systems. They are introduced to the process of designing, documenting, and applying basic engineering principles to the construction of simple examples like cell phone protective cases, 2 and 3d interlocking puzzles, and scale models. They learn how to use 3d printers, welders, forges, CNC plasma cutters, mills and lathes. As preparation for more extensive projects students are introduced to grant writing and invited to participate on regional, state, and national competition teams.

Principles of Engineering

Through problems that engage and challenge, students explore a broad range of engineering topics, including machines and mechanical advantage, the strength of structures and materials and how they fail, and automation using programmable microcontrollers. Students will work in teams to collaborate on solutions and then present them.

Biological Engineering (BioE): Students further develop thinking skills and are prepared for emerging careers through topics such as genetic engineering, biofuels, and bio manufacturing. Our students engage in developing energy and agricultural sustainability solutions. They research, design, finance, and build projects like a biodiesel reactor capable of producing enough diesel to run our engineering bus at a cost of only fifty cents per gallon. We develop a process to convert glycerin, a biodiesel by product, into a fuel to melt aluminum into castings for use in the Computer Integrated Manufacturing program. We also build a Solar Aqua phonics system to produce fish and vegetables for needy families and our students learn how to grow freshwater pearls to make into custom jewelry.



Civil Engineering and Architecture (ACE Mentoring): The ACE Mentor Program's mission is to engage, excite and enlighten high school students to pursue careers in architecture, construction, and engineering. Students use Revit to design buildings then they create a scale 3d model. Students visit engineering firms, construction companies and their job sites.

Computer Integrated Manufacturing: Students learn about manufacturing processes, product design, robotics, and automation. They learn to program and control Computer Numeric Control machinery and microcontrollers to create prototypes such as remote controlled race cars, biodiesel generators, plastic extruders,

hydrogen fuel systems, TALOS suites (Iron Man), four axis CNC mills, and many other projects.

Capstone Course - Engineering Design and Development: Students identify an issue and then research, design, and test a solution, ultimately presenting their solution to a panel of engineers. Some examples of projects students will create are: desktop 4axis CNC mills, a personal water purification system for hiking and camping, and plastic extruder to create filament for a 3d printer.



<https://www.pltw.org/our-programs/engineering>

Biomedical College Preparatory Program



Project Lead the Way (PLTW) FOCUSED ON RESEARCH & PROBLEM SOLVING

The rigorous and relevant four-course PLTW Biomedical Science sequence allows students to investigate the roles of biomedical professionals as they study the concepts of human medicine, physiology, genetics, microbiology, and public health. Students engage in activities such as investigating the death of a fictional person to learn content in the context of real-world cases. They examine the structures and interactions of human body systems and explore the prevention, diagnosis, and treatment of disease, all while working collaboratively to understand and design solutions to the most pressing health challenges of today and the future.

The foundation courses are:

Principles of Biomedical Science

In the introductory course of the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems.

Human Body Systems

Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis. Exploring science in action, students build organs and tissues on MANIKEN® skeletal models; use data acquisition software to monitor body functions, such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases.



CSI Investigations



Medical Interventions

Students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through cases, students learn about a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.

Knowledge in biomedical sciences paves the way for a wide range of careers. A small sample of recent graduates who completed at least one

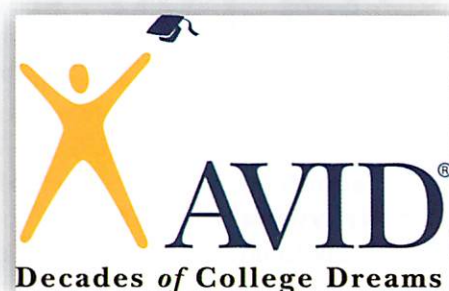
PLTW Biomedical Science™ course reveals the array of opportunities: some students pursued post-secondary studies in microbiology, pharmacy, chemistry, nursing, nutrition and dietetics, or neurobiology; others enrolled in medical or dental school; and others began careers in forensic science or started research projects focused on immunology and cancer.

<http://www.pltw.org/our-programs/biomedical-science>

AVID (Advancement Via Individual Determination)

WHERE DREAMS BECOME A REALITY!

AVID (Advancement Via Individual Determination) has been on the campus of Dunbar High School since 2008. It is an academic, regularly scheduled elective class taken during the school day, with 16 sections offered from the 9th – 12th grade level. Seven teachers instruct AVID utilizing the block schedule. AVID is based on the WICOR method which uses writing as a tool of learning, collaborative grouping, organization, and inquiry as methods. The main components of the program are: academic instruction, tutorial support, motivational, organizational and leadership activities. The mission of AVID is to ensure that ALL students, especially those students who are in the middle and those who represent the traditional underrepresented groups: [HTTP://WWW.AVID.ORG](http://www.avid.org)



- Will succeed in rigorous curriculum
- Will complete a rigorous college preparatory path
- Will enter mainstream activities and volunteer opportunities in and out of school
- Will increase their opportunity of enrollment in four-year colleges
- Will become educated and responsible participants and leaders in a democratic society



DUNBAR STUDENTS ARE UNIVERSITY AND COLLEGE BOUND

Alabama A & M
Amherst
Barnard
Bethune Cookman
Bucknell
Colby
Colgate
Columbia
Cornell
Duke
Emory
Florida A & M
Florida Atlantic University
Florida International
Florida Polytechnic
Florida Southern
Florida Southwestern State
Full Sail
Grinnell
Harvey Mudd
Hodges University
Johns Hopkins
Johnson & Wales
Keiser University
Lamar
Macalester
Middlebury
Naval Academy
Olin
Purdue
Rasmussen College
Swarthmore
Stetson
Stony Brook
Texas A & M

University of California at Berkeley
University of Central Florida
University of Chicago
University of Cincinnati
University of Florida
University of Miami
University of South Florida
Washington University
Wellesley
West Point
Wesleyan

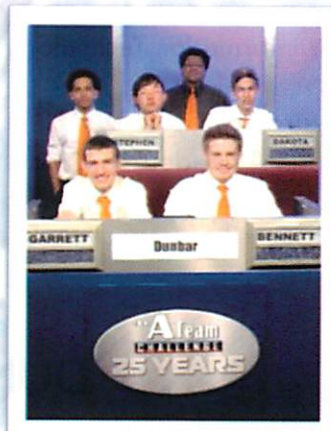
Awarded Millions in Scholarships Yearly

Edison Presidential
Bright Futures
Central District
Cloud Peak
Edna Swan
Destination Graduation
Alabama A & M Tuition
Take Stock
Southwest Florida Community Scholarship
Keiser University Achievement Award
Carroll University Tuition
Alabama State Tuition
GI Bill
Hillmeyer Tremont
Florida Polytechnic Tuition
Daughters of the American Revolution
Dunbar Heritage
Peachey's
Rotary South
Rotary East
Delta Sigma
Bruce L. Schiener
Florida Memorial Alumni Association
Suncoast Federal Credit Union

Academic Clubs and Sports

Clubs and Activities

A-Team	Literacy Club
Art Club	Math Team
AVID	Marching Band
Chorus	Mu Alpha Theta
College Reach Out Program (CROP)	National Honor Society
Cheerleading	National Technology Honor Society
Destination Graduation	Rho Kappa Honor Society
Drama	Robotics Team
Engineering Team	Student Government
Fellowship of Christian Athletes	Scholars Club
The Film Club	Step Team
Future Educators of America	Tiger Tech Club
Girls Opting for information Technology (GO4IT)	World Language Fair
Junior Reserve Officer Training Corp (JROTC)	Yearbook
Health Occupation Students of America (HOSA)	Young Life
IT Internships	Young Publishers Club
LAN Party	



Sports Programs

Fall Sports

Bowling
Cross Country
Football
Golf
Swimming
Volleyball

Winter Sports

Basketball
Soccer
Wrestling

Spring Sports

Baseball
Softball
Tennis
Track

Awards and Accomplishments

- A Microsoft Showcase School, A Microsoft Innovation School and the 1st Microsoft Certified High School in the World; A Microsoft Global Forum participant in Barcelona, Spain
- An Adobe featured school for IT certification and A "Model School for Tech Success" by CompTIA Education Foundation
- A Magnet School of Excellence and Distinction and a 4 Time Merit Award winner
- 1st Place, 3rd Place, & 4th Place Worldwide Champions Microsoft Office
- Three 1st Place, Two 2nd Place and One 3rd Place National Champion for Microsoft Office
- Numerous award-winning teachers and coaches – Teachers of the Year, Coaches of the Year, Golden Apple winners and finalist, Teachers of Distinction, plus, Microsoft Innovative Expert Educators
- Students in the STEM programs perform higher than the District and State on standardized tests
- Over 4,400 IT professional computer certification tests passed to date by students & faculty
- STEM students excel in the Florida, National, and International Science and Inventors Fair
- State Finalist for Energy Whiz competition for the State of Florida
- Math Team top performers for Lee County and the State of Florida
- Engineering students placed in the Top 3 in the Florida Astronaut Challenge – NASA Kennedy Space Center; Placed 1st and 3rd in Engineering Olympics; Seaman's We Can Change the World Competition – Best in Florida and Top 16 Nationally; National AXO Engineering completion winner
- Biomedical students took 2nd Place for the National Pharmacy is Right for Me Innovation Challenge and HOSA team took some 1st Place through 3rd Place awards at HOSA Regional meets
- Received 3 award recognitions for effective business partnerships with Adobe and Microsoft at the STEM Florida Conference.
- Showcased as "The Standard" for Information Technology education in the N.C.T.E.F. Guide developed with Microsoft Learning Foundation
- Awarded the "Transformation Award" by Southwest FL Regional Technology Partnership.
- IT Florida Finalist in the Excellence in IT Leadership | Finalist for Excellence in Bridging the Digital Divide
- Principal, Carl Burnside was selected as the Principal of the Year Finalist for the State of Florida and as 1 of 4 Finalists for the Florida Council of Instructional Technology Leaders (FCITL)



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