



- ▶ New and Returning Student and Parent Information Night
- ▶ January 8, 2020
- ▶ Long Reach High School

Tonight's Agenda



Auditorium Presentation:

Intro to Long Reach High School

Long Reach PTSA and Boosters

**Scheduling/Course Request
Information**

**Career Academies and
Apprenticeships**

Transition to Info Sessions:

Auditorium- GT Information

**Media Center- Reach Academy
Information**

Atrium- Department and Electives Fair

**Student Services- Technical Assistance
to Make Course Requests**

Introductions



Joshua Wasilewski, Principal

Malcolm Anderson	Assistant Principal	A-Ha	10-12
Judith Hendricks	Assistant Principal	Pf-Z	10-12
Richard Smart	Assistant Principal	Li-Z	9
Jennifer Whiddon	Assistant Principal	A-Le	9
Arnetta Young	Assistant Principal	He-Pe	10-12
Joseph Thomas	Athletics and Activities Manager		

Provide all students with the opportunities, resources, and skills needed to excel in a dynamic world.





Long Reach Pride





Restorative Justice

#One
Long Reach





LONG REACH HIGH SCHOOL

ONE LONG REACH INITIATIVES

2019-2020

- Building belonging and togetherness
- School culture increasingly informed by Restorative Justice
- Creating a community that has authentic and positive relationships across differences
- Promoting inclusion and challenging all forms of marginalization



Academics @ Long Reach High School



Massachusetts
Institute of
Technology



PTSA Serves Long Reach



For Students

After Prom
Senior Scholarships
Driver's Ed
SAT Advanced Prep
SAT/ACT Practice Test
Reflections
PBIS Donations

For Staff

Back to School Breakfast
Dinner for
Parent/Teacher
Conferences
Holiday Treats & Ice
Cream
Staff Appreciation Lunch
Gift of Thanks
PBIS Fundraisers

For Parents and Community

Speakers and
Presentations
Club Z Tutoring
partnership
Outreach –
Homewood and ARL

LONG REACH BOOSTERS



Fundraising through:

Membership dues

Concessions sales

Spirit wear sales

Private and corporate sponsorships

In kind donations

Taste of Long Reach –

Benefits to LRHS community:

Grants of more than \$15,000 to \$20,000 to sports teams, student organizations, and teacher projects

Annual scholarships for graduating seniors

LRHS School Counselors

9th – 12th Grade

Jen Sheppard – A - Ch

Sheri Hawes– Ci - Ha

Kevin Siliko– He - Lo

Steven Wright– Lu - Pe

Maggie Jones - Ph – Sm

Brett Moore – Sn – Z

Lori Miller – ESOL
students

**LRHS
Liaisons**

9th – 12th Grade

**Tonya Grice- Black
Student Achievement
Liaison**

**Cyndy Mercado-
Hispanic Achievement
Liaison**

**Ming Sun- International
Student Liaison**

Basics of High School Scheduling

- January 8-17- Students request 7 courses plus 3 alternate options in Synergy
- January 8-17- Parents make any Course Placement Review Requests in Synergy
- Mid January-Mid February- Students meet individually with counselors to confirm choices
- Mid June- Students receive list of courses assigned for next year
- Mid August- Students receive actual schedule for 2020-21 school year

Graduation Requirements

21 Academic Credits

**MCAP (Maryland
Comprehensive Assessment
Program)**

Student Service Learning Hours

World of Work

Required Coursework

Subject	Credits	Subject	Credits
English	4	Health	1/2
Math	3*	Lifetime Fitness	1/2
Science	3	Fine Arts	1
Social Studies	3	Program Choice	2-4
Electives	1-3	Technology	1

Total: 21 Credits (*students must register for and participate in a 4th math credit)

Step It Up in 2020-21

- ▶ Take the classes you need to get into the college you want and succeed in your career
- ▶ **Step It Up** means taking at least one course at one level higher than this year:
 - ▶ Regular to Honors
 - ▶ Honors to GT
 - ▶ GT to Advanced Placement (AP)



Scheduling Lessons Today

All LRHS students participated in a school wide scheduling lesson today:

- Simplified directions to complete course requests**
- Suggested supplemental course recommendations for electives/languages/AP Courses (not all students will have recommendations, especially 9th and 10th graders)**
- Course options sheet with list of all classes available to students in particular grades**

Howard HS and middle school feeder students will do the same lesson by the end of the week.

Student Registration Info Sheet

- ▶ For information only – no signatures
- ▶ Show teacher recommendations for World Language, fine Arts, CTE electives
- ▶ Show suggested courses based on PSAT/PARCC scores
- ▶ Are only suggestions, not required
- ▶ Not all students have suggestions (it's ok!)

Online Registration Process

- ▶ Entirely online this year
- ▶ Log into STUDENT VUE
- ▶ Select 7 courses (including recommendations)
- ▶ Select 3 alternate courses
- ▶ You must have all 7 courses and 3 alternates in order to lock
- ▶ Once locked you cannot make changes online

Student Course Selection Screens

Search Courses

Action		Ln	Department	Course Title	Course ID	Elective	College Prep	Credit	Comment
			Q	Q	Q CT	Yes			
▶	Add Reque	Add Altern	1	CTE-BCMS	Adv Acc'tin...	CT-430-1	Yes	No	1.000
▶	Add Reque	Add Altern	2	CTE-BCMS	Adv Object...	CT-495-1	Yes	No	1.000
▶	Add Reque	Add Altern	3	CTE-BCMS	Advanced ...	CT-485-1	Yes	No	1.000
▶	Add Reque	Add Altern	4	CTE-BCMS	Advanced ...	CT-460-1	Yes	No	1.000
▶	Add Reque	Add Altern	5	CTE-BCMS	Comp Sci P...	CT-405-1	Yes	No	1.000
▶			6	CTE-BCMS	Computer ...	CT-475-1	Yes	No	1.000
									Pre-req not met: (46001 or CT-465-1) Or (CT-465-1 or 46001)

Return to Course Request Summary:

COURSE REQUEST

Atholton High School (410-313-7065)
2019-2020 School Year, Grade: 10

Selection Time Period: 12/10/2018 - 1/18/2019

Counselor:  

[Click here to change course requests](#)

[Lock Course Requests](#)

Selected Course Requests

Ln	Department	Course Title	Course ID	Elective	College Prep	Credit	Comment
▶ 1	English/Langua...	English 10 - GT	LA-503-1			1.000	
▶ 2	Mathematics	Trigonometry - ...	MA-522-1			1.000	
▶ 3	Science	Chemistry - GT	SC-615-1			1.000	
▶ 4	Social Studies	Am Govt - Hon...	SO-502-1			1.000	
Total						4.000	

Graduation Status Summary

Subject Area	Required	Completed	In Progress	Credit for Requested ...	Remaining
English 9	1.00	0.00	1.00	0.00	0.00
English 10	1.00	0.00	0.00	1.00	0.00
English 11	1.00	0.00	0.00	0.00	1.00
English 12	1.00	0.00	0.00	0.00	1.00

Parent's Role in Scheduling



1. Talk with your child about goals for the next few years.

2. Review course recommendations with your child and available elective options and make the best decision with your child.

3. If you would like to request a review of the course placements, complete the CPR request in Parent VUE.



Career Academies

FOCUS ON YOUR FUTURE



CAREER
HOWARD COUNTY PUBLIC SCHOOLS
ACADEMIES

FOCUS ON YOUR FUTURE

Why Join a Career Academy?

- **All academies are CTE Completers - one of three pathways to graduation**
- **Prepares students for College AND Careers**
- **Two Locations - ARL or each high school**
- **Transportation provided to and from ARL daily**

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Current 9th graders:

Early College Program in Cybersecurity – Earn college credits in 10th, 11th, and 12th grades, along with CompTIA Network+ certification.



Early College Cybersecurity Program at the ARL

Instructor: Hina Naseem

Early College Program in Cybersecurity – HCPSS Class of 2019 and Beyond

Five Year Program								
	9 th grade	10 th grade	11 th Fall	11 th Spring	12 th Fall	12 th Spring	13 th Fall	13 th Spring
English	English 9	English 10	English 11	English 11	English 121	Humanities Core	Literature Core	Humanities Core
Math	Algebra I	Geometry	Algebra II	Algebra II	Math 138 or 143*	Math 141	Social and Behavioral Sciences Core	Social and Behavioral Sciences Core
Social Studies	US History	American Gov't	Mod World History		CSCO 292 Routing and Switching Essentials	CMSY 255 Introduction to Unix and Linux	Science Core	Science Core
Science	Earth Science	Biology	Chemistry		CMSY 163 Intro to Firewalls and Network Security Systems	CMSY 164 Intro To Intrusion Detection and Prevention Systems	CMSY 263 Ethical Hacking and Cyber Defense	CMSY 262 Encryption and Secure Comm.
	Fine Art	Elective	Elective		Site Based Work Experience at ARL	Site Based Work Experience at ARL	Coop 201 Cooperative Education Work Experience I	SPCH 105 Fundamentals of Public Speaking
	Tech Ed	CRD I at ARL/FYEX	CMSY 162 Intro To Network Security Systems	CMSY 172 Intro to Programming with JavaScript	<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #f4a460; border: 1px solid black; margin-right: 5px;"></div> High School courses </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90ee90; border: 1px solid black; margin-right: 5px;"></div> HCC courses taken at ARL </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; border: 1px solid black; margin-right: 5px;"></div> Dual credit courses (HCPSS and HCC) taken at HCC </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #66b3ff; border: 1px solid black; margin-right: 5px;"></div> HCC courses taken at HCC </div> </div>			
	PE/Health	CRD II at ARL/FYEX	CMSY 158 Fundamentals and Practice for Network+ Certification	CSCO 291 Intro to Networks				

Grade 10: Early College Program Cybersecurity

- ↪ Provide students with a balance of technical and soft skills necessary to succeed in college-level coursework beginning in their junior year
- ↪ CRD I/II and FYEX 100 – Hybrid curriculum that is specialized around cybersecurity at the ARL



Grade 11: Early College Program Cybersecurity

- ↪ Technical skills development via 4 HCC courses at the ARL
- ↪ Preparation for industry certification test
- ↪ Searching and securing an internship for Grade 12

Grade 12: Early College Program Cybersecurity

- ↪ HCC courses on campus including Math and English
- ↪ High school course seminar at ARL further exploring trends in cyber and professionalism
- ↪ Internship/work experience with site visits and feedback from ECC program manager

The Early
College
Cyber Program
is designed...

...for students to own
their academic
success

...for students gain
opportunities to
advocate for
themselves with
teacher support

...for motivated
students who are
interested in
owning their
futures in cyber/IT

...with outcomes
including high
school diploma,
industry
certifications, AA in
Cybersecurity, work
experience

ECC is even more unique with these additional components

- ← Advisory Board of cyber experts
- ← Enrich Minds classroom presence
- ← Industry guest speakers
- ← Job interview experience
- ← Job Fair attendance
- ← Invitations to conferences and other cyber networking events
- ← Participation in competitions, hack-a-thons, capture the flag events
- ← Job Shadows and Partnerships



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For current 10th graders-- Centralized Academies at ARL:

- ▶ Aerospace Engineering
- ▶ Agriculture Science
- ▶ Animation & Interactive Media
- ▶ Architectural Design
- ▶ Automotive Technology
- ▶ Biotechnology
- ▶ Construction Management
- ▶ Cybersecurity Networking
- ▶ Finance
- ▶ Graphic Design
- ▶ Health Professions
- ▶ Heating, Ventilating, Air Conditioning (HVAC)
- ▶ Homeland Security & Emergency Management
- ▶ Systems & Project Engineering

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For Current 11th graders: Apprenticeship Maryland at ARL:

Work 20+ hours per week in 12th grade in a paid on-the-job training program in one of the following areas:

- ▶ Construction and Development
- ▶ Environmental, Agricultural and Natural Resources
- ▶ Hospitality and Consumer Services
- ▶ Human Resource Services
- ▶ Information Technology
- ▶ Transportation Technologies

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All grades are eligible for local academies held entirely at Long Reach:

- ▶ Accounting
- ▶ Career Research & Development
- ▶ Computer Programming
- ▶ Culinary Science
- ▶ Marketing
- ▶ Teacher Academy of Maryland

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Career Academy Requirements

- **Specific career focused courses**
Most academies require a minimum of 4 credits (sequence of coursework).
- **Capstone Project or Worksite Experience**
 - Project-Based learning opportunities
 - Students must provide own transportation to worksite.

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College and Career Ready

- **Learn with other students who have the same interests that you have**
- **Be mentored by an expert in the field**
- **Participate in worksite experiences while still in high school**

FOCUS ON YOUR FUTURE

College and Career Ready

- **Earn college credit and/or scholarships**
- **Earn industry certifications**
- **Participate in competitions and conferences**
- **Attend special student activities and field trips**

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If You Have Questions:

After Tonight...

- **Meet with your school counselor**
- **<http://www.hcpss.org/cte>**
- **Contact the Office of Career and Technology Education 410-313-6629**

Jumpstart ~ Dual Enrollment at HCC

- ▶ Take college level courses at LRHS and/or at HCC
- ▶ LRHS Dual Credit courses:
 - ▶ Principles of Business
 - ▶ Advanced Culinary
 - ▶ Human Growth & Development
 - ▶ Teaching as a Profession
- ▶ Dual credit – courses listed on high school transcript & college transcript (only for HCPSS grad requirements)
- ▶ College credit – only for college transcript
- ▶ All students must register for 7 courses at LRHS.

Scheduling Next Steps

- ▶ **7 plus 3 courses requested in Synergy by 1/17. LOCK after selections are complete.**
- ▶ **Parents complete any Course Placement Review Requests in Synergy by 1/17 if applicable**
- ▶ **Counselors will meet individually with students beginning mid-January**

Agenda for Tonight

- ▶ **8th grade families who received invitations for the Reach Academy please meet with Mr. Smart in the MEDIA CENTER now.**
- ▶ **Families interested in Gifted and Talented Options, including Independent Research and Intern/Mentor programs, stay here.**
- ▶ **Families with questions please join us in the atrium for the Department and Electives Information Fair at this time.**
- ▶ **Families who would like technical help, please come to Student Services for help with course selection online.**



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