Class of 2021

Ten Things We Want You To Know About High School

Howard County Public School System

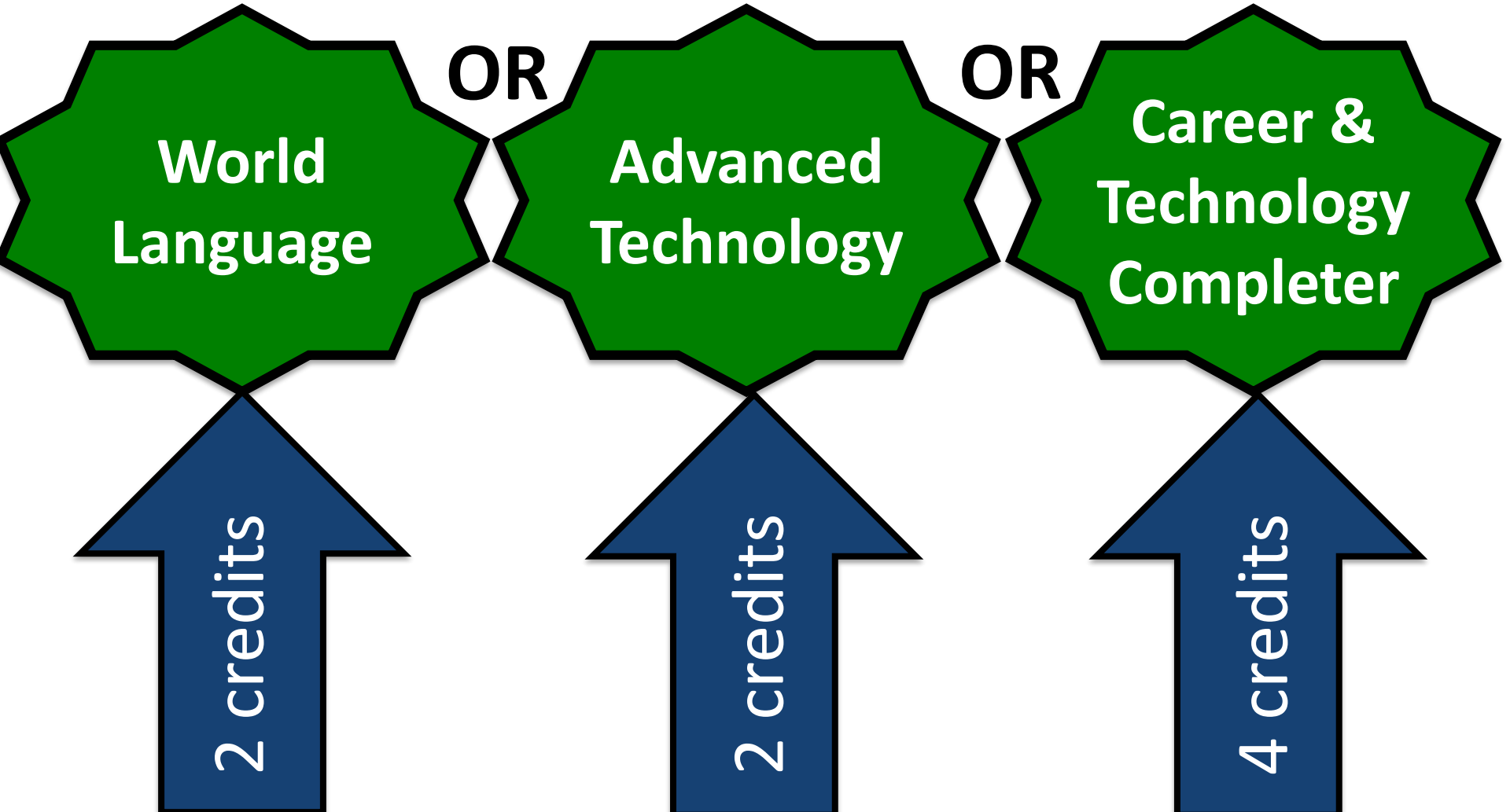
1 Credit Requirements

Subject	# of Credits	Subject	# of Credits
English	4	Health	½
Social Studies	3	Lifetime Fitness	½
Mathematics*	3	Technology Ed.	1
Science	3	Program Choice	2 - 4
Fine Arts	1	Electives	1 - 3

Total: 21 credits

*Math participation required in each of 4 years of high school.

Program Choice Options



2 Additional Graduation Requirements

Credit Requirements

Service Learning

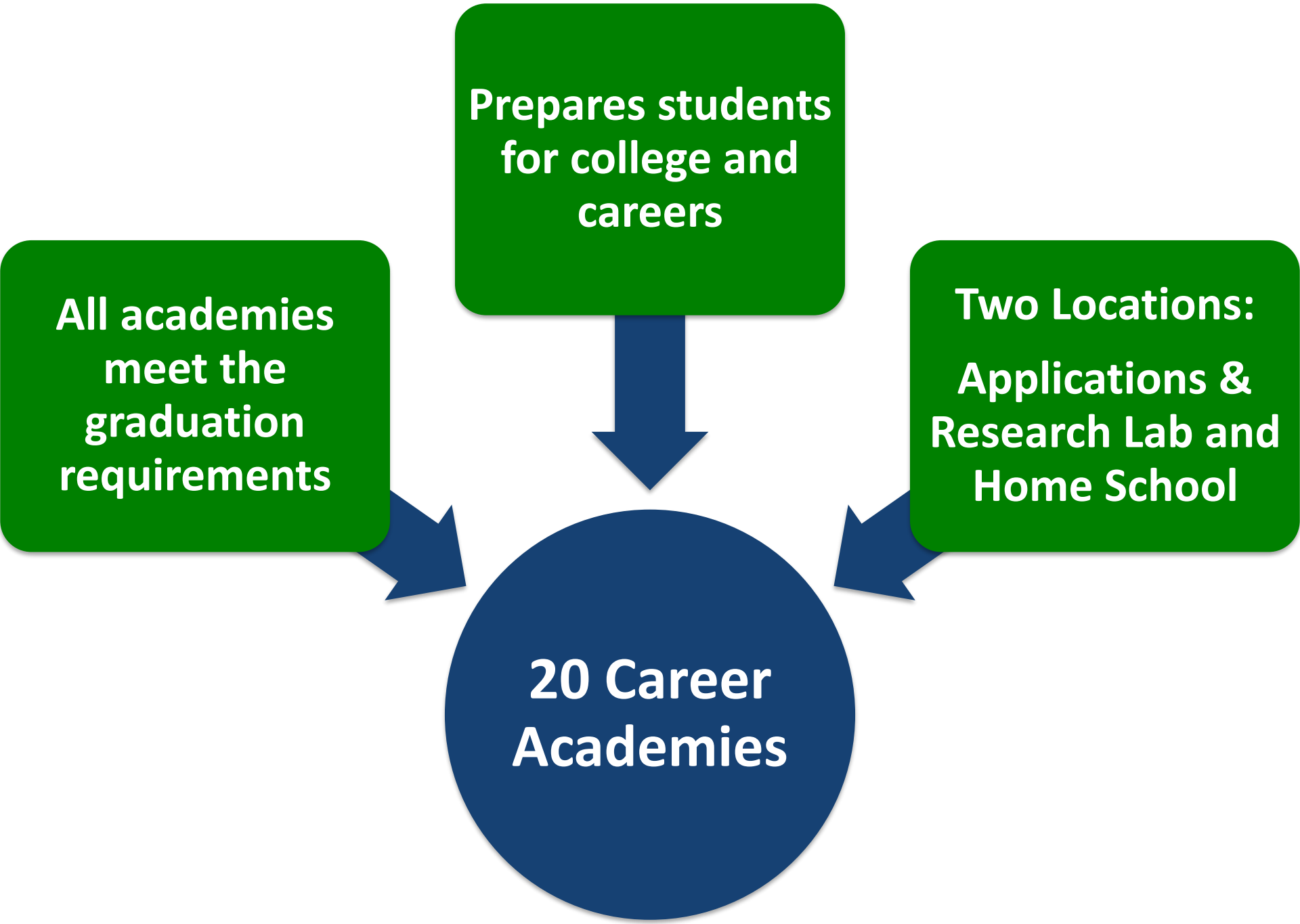
High School Assessments

Career Preparation

High School Assessments

Algebra	PARCC Assessment
English	PARCC Assessment
Government	High School Assessment
Biology	Maryland Integrated Science Assessment

3 Career Academies


Prepares students for college and careers
All academies meet the graduation requirements
Two Locations:
Applications & Research Lab and Home School
20 Career Academies

4 Selecting Classes

The Course Selection Process

Eighth grade teacher makes course recommendation

Student takes course request form home

Parent reviews, signs, and returns course request form

School counselor reviews request form and forwards form to high school

Superscript

DUE DATE:

Howard County Public School System

HIGH SCHOOL REGISTRATION FORM
GRADE 9 – CLASS OF 2021

NAME:_____ PHONE:_____

ADDRESS: _____ CITY: _____ ZIP: _____

List the seven credits requested for the 2016 - 2017 school year. Read the notes below before completing the registration form.

DEPARTMENT	COURSE NUMBER	COURSE NAME	Prerequisite Met?	CREDIT	TEACHER SIGNATURE
English 9				1	
Mathematics				1	
Science				1	
Social Studies				1	

TOTAL CREDITS = 7

List three courses to be used as alternates in case an elective above is not available or there is a scheduling conflict.

	COURSE NUMBER	COURSE NAME	TEACHER SIGNATURE
Alternate # 1			
Alternate # 2			
Alternate # 3			

5 A Typical Day for a Ninth Grader

A Typical Ninth Grade Schedule

English 9
United States History
Mathematics
Science
Health/ Lifetime Fitness
World Language (Program Choice)
Fine Art or Tech Ed

You Will Choose

Class Schedule

	Start	End	Class Time
Period 1	7:25	8:15	50 minutes
Period 2	8:20	9:10	50 minutes
Period 3	9:15	10:05	50 minutes
Period 4A and 4B	10:10	12:25	Includes a 30 minute lunch
Period 5	12:25	1:15	50 minutes
Period 6	1:20	2:10	50 minutes

6 Grade Point Averages

Weighted and Unweighted Grade Point Average (GPA)

- Both weighted and unweighted GPA's are reported on the transcript.

- Weighted GPA is used for extracurricular activities, honor roll, and National Honor Society.

Weighted Grading Scale

Grade	Regular	Honors	GT/AP
A	**4.0**	**4.5**	**5.0**
B	**3.0**	**3.5**	**4.0**
C	**2.0**	**2.5**	**3.0**
D	1.0	1.0	1.0
E	0	0	0

7

Attendance

Attendance

- **Attendance is critical for success!**

- **Any student with unexcused absences of more than 5% of the course may be considered for denial of credit.**

8 Maintaining Academic Eligibility

Maintaining Academic Eligibility

- **Used for all voluntary extracurricular activities**
- **Must maintain a 2.0 grade point average with no more than one failing grade for the marking period prior to the start of the activity**
- **All incoming 9th graders are academically eligible for fall extracurricular activities**

9

Get Involved!

DEBATE
BASEBALL
WRESTLING
CHEERLEADING
LACROSSE
LOSLEONES
FOOTBALL
BESTBUDDIES
ALLIEDSPORTS
CLASSBOARDS
BLACKSTUDENTUNION
STUDENTGOVERNMENT
XC
HARRYPOTTERCLUB
ALPHAACHIEVERS
LEGACYSTEPTEAM
MARCHINGBAND
TRACK
SOFTBALL
BAKINGCLUB
SOCCER
CHAMBERCHOIR
SERVICECLUBS
SPEECH
DELTASCHOLARS
HONORSOCIETIES
POMS/DANCETEAM
FEMINISTCLUB
LEO
BASKETBALL

Howard Scholars Program

- Purpose of the program is to recognize and encourage high achieving students to continue a rigorous course of study and experience with support a college program.
- By graduation students must complete at least 6 AP classes and sit for 6 AP exams.
- Course of study must include AP English , AP Mathematics, AP Science, AP Social Studies and 2 electives
- Applications will be available at middle schools as well as online at **www.hohs.hcpss.org**; look under "News" for the Howard Scholars Program
- **Deadline for applications is January 30, 2017**
- Contact Carolyn Mager for more information.

10

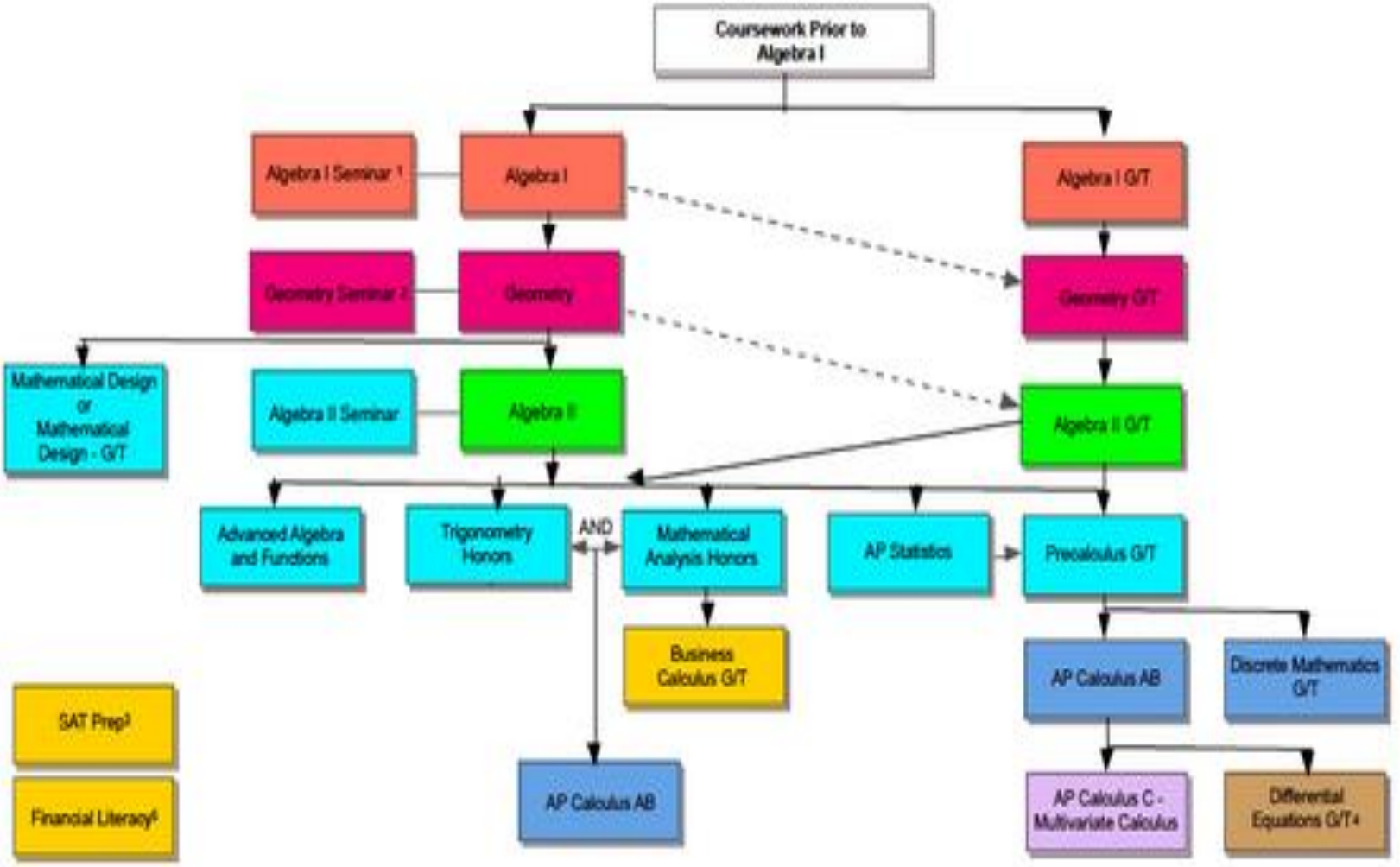
Important Dates

DATE	ACTIVITY
FEBRUARY 10, 2017	Course Placement Review forms due to high school
APRIL 1, 2017	Date all physicals for 2017-18 must be dated
JUNE 7, 2017	8th grade/New Student Visit Day to Howard
JUNE 7, 7 PM	Incoming Student Sports Information Night
AUGUST 9, 2017	Fall Sports Begins – students must be present

LIONS' NIGHT OF ESSENTIAL PLANNING 2017

Mathematics

Pathways of Mathematics



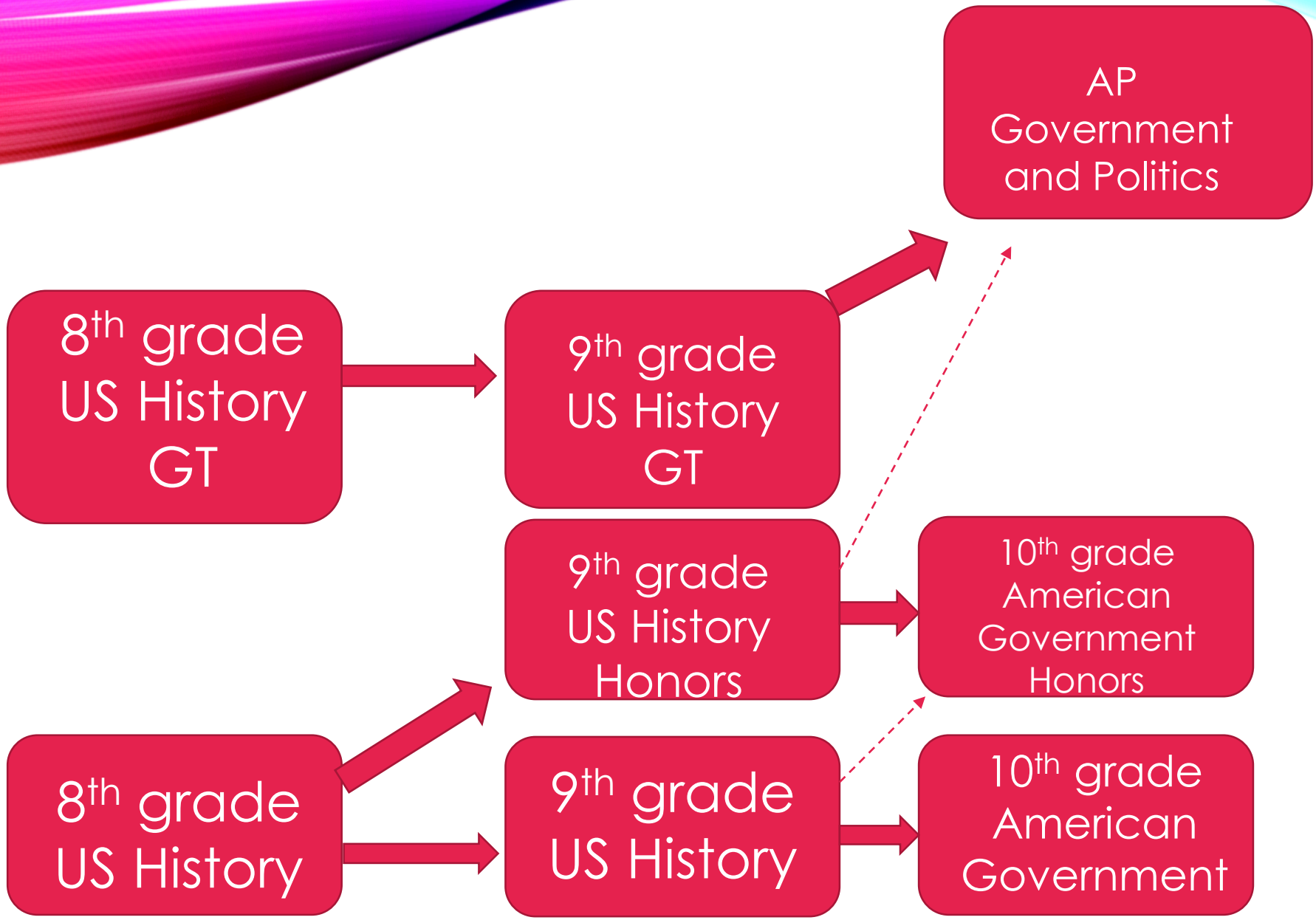
Mathematics Transition

Freshman: Algebra 1	Freshman: Geometry GT	Freshman: Algebra 2 GT
Sophomore: Geometry	Sophomore: Algebra 2 GT	Sophomore: Pre-Calculus GT
Junior: Algebra 2	Junior: Pre-Calculus GT	Junior: Calculus AP-AB
Senior: Math Analysis or Trigonometry	Senior: Calculus AB-AP	Senior: Calculus AP-BC

*** This is a typical outline of a students course progression.
There are other options of mathematics course a student can take.

LIONS' NIGHT OF ESSENTIAL PLANNING 2017

Social Studies – US History 9


AP Government and Politics
8th grade US History GT
9th grade US History GT
9th grade US History Honors
10th grade American Government Honors
8th grade US History
9th grade US History
10th grade American Government

9TH GRADE US HISTORY

US History

- On level class
- Reconstruction through 21st century
- Read and analyze primary documents and informational texts
- Explanatory and argument writing

US History Honors

- Greater independence and self-motivation expected
- Faster paced class work
- More extensive homework
- Must complete NHD project.

US History GT

- More complex and lengthy reading and writing assignments.
- Nightly homework assignments.
- Challenging assessments that require higher level thinking.

9TH GRADE US HISTORY

- Students will use historical thinking skills to analyze and interpret primary source documents with guidance from the teacher.
- Students will read and apply informational text with assistance from the teacher.
- Students will practice explanatory and argument writing with ample organizers, teacher support, and time in class.
- Students receive homework once or twice a week.

9TH GRADE US HISTORY HONORS

- Increased pace of classwork and level of student independence – less assistance from teacher
- Higher volume of reading and analysis of more rigorous documents during class activities
- Not necessarily more homework – but more rigorous and increased expectations of quality
- Strongly self-motivated, organized, and able to form basic arguments of claims supported by reasoning and evidence with reduced scaffolds from teacher.

9TH GRADE US HISTORY GT

- Students can read, analyze, and interpret lengthy and more complex primary source documents independently.
- Students can answer critical thinking questions about those primary documents with minimal guidance. Primary source documents are read in class at least 3 times a week.
- Student can write a 5 paragraph argument essay utilizing primary source documents as evidence to support their argument.
- Students will complete a National History Day project with minimal guidance.

9TH GRADE US HISTORY GT

- Students are given a nightly reading schedule and a summary assignment based on the chapter. This requires comprehension of a college level textbook and the ability to summarize the information.
- Students should be comfortable with participating in class discussions. Students should be able to contribute with minimal guidance from the teacher.
- G/T students should be well organized, self-motivated, and highly curious. They should be masters of time management and turn in all assignments on time.

English 9

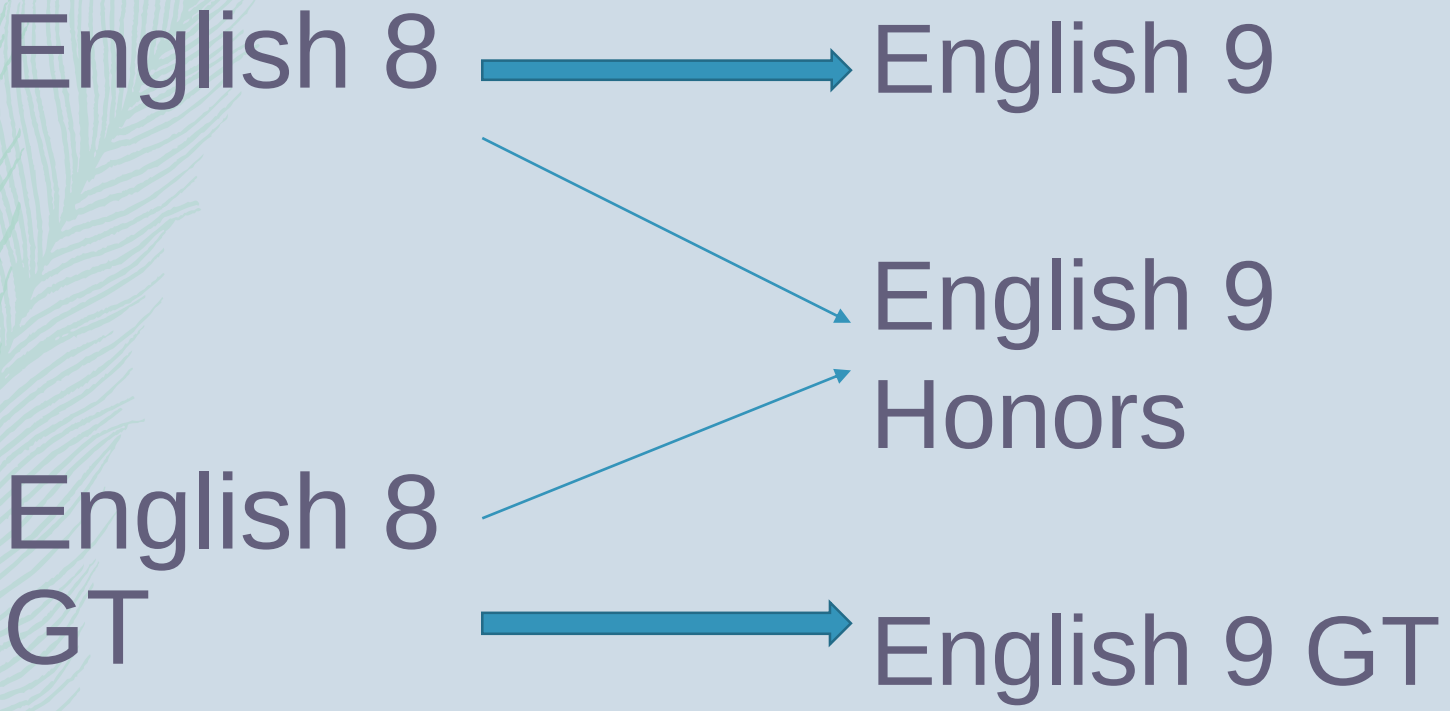
English 9 Honors

English 9 GT

Course Descriptions and Skills

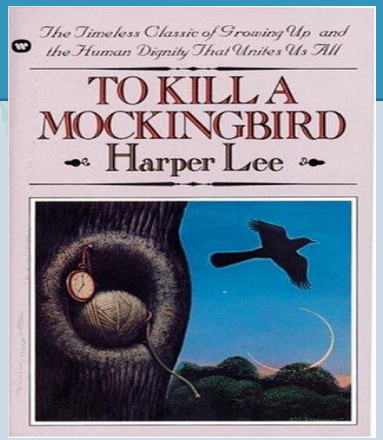
Lions' Night 2017

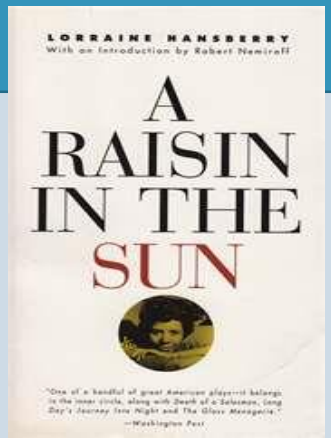
English 8 to English 9

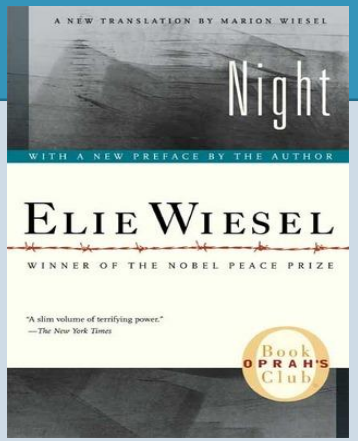


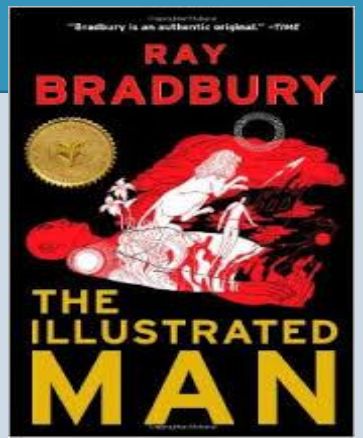
English 9 Expectations

- ✓ Write clearly and with organization
- ✓ Read to identify the main idea
- ✓ Distinguish between important events and details
- ✓ Identify point of view, characters, plot points, setting
- ✓ All reading assignments are completed at home



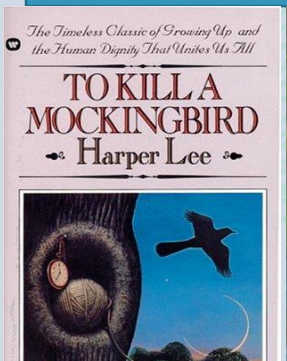


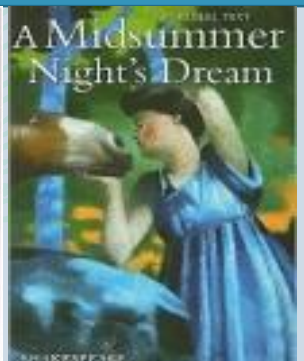


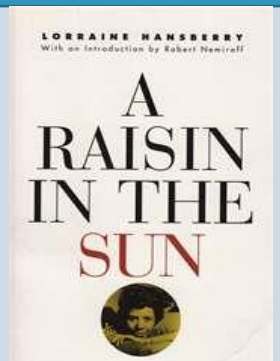


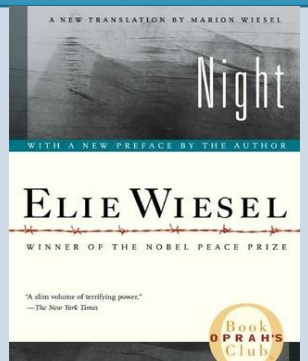
English 9 Honors Expectations

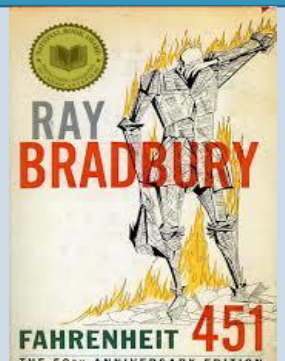
- Few errors in writing
- Writing is not formulaic
- Can identify theme
- Comprehends reading material
- Analyze author's style
- Identify stylistic devices and their purpose
- Scholarly habits that support a rigorous course load
- All reading assignments are completed at home

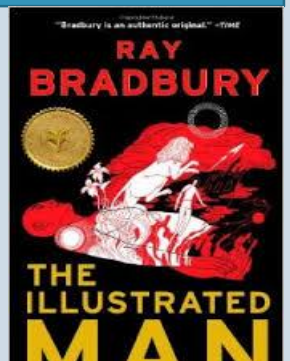












English 9 GT Expectations

- Compose their own, original thesis statement
- Provide textual evidence without prompting
- Synthesize and cite multiple sources
- Participate in seminars / group discussions regularly

- All reading assignments are completed at home

Preparing for High School English

- Get in the habit of taking notes while you read, and during class when you discuss the reading
- Follow the writing process (prewriting, rough drafts, revisions, and then a final) even if it's not required
- Ask your teacher about their recommendation for you, and ask what you can do to improve
- Read often (30 min./ night)
- Write in different styles (casual, formal) and for different purposes (inform, persuade)

Questions? Julia_Carter@hcpss.org

High School Science Transition

Curriculum and Assessments

HS Science Curriculum - Changes

- All students take courses in all 3 science disciplines
  - Earth/space science
  - Life science
  - Physical science
- MISA after core courses completed
- G/T and AP options in each discipline

High School Science Graduation Requirements

CORE LAB COURSES

In each major discipline

- **Earth/Space** science
- **Life** science (biology)
- **Physical** science (chemistry and physics)

MISA

- **Participation**: All students who have not already passed Biology HSA
- **Pass score**: Beginning with Class of 2021

9th Grade Science

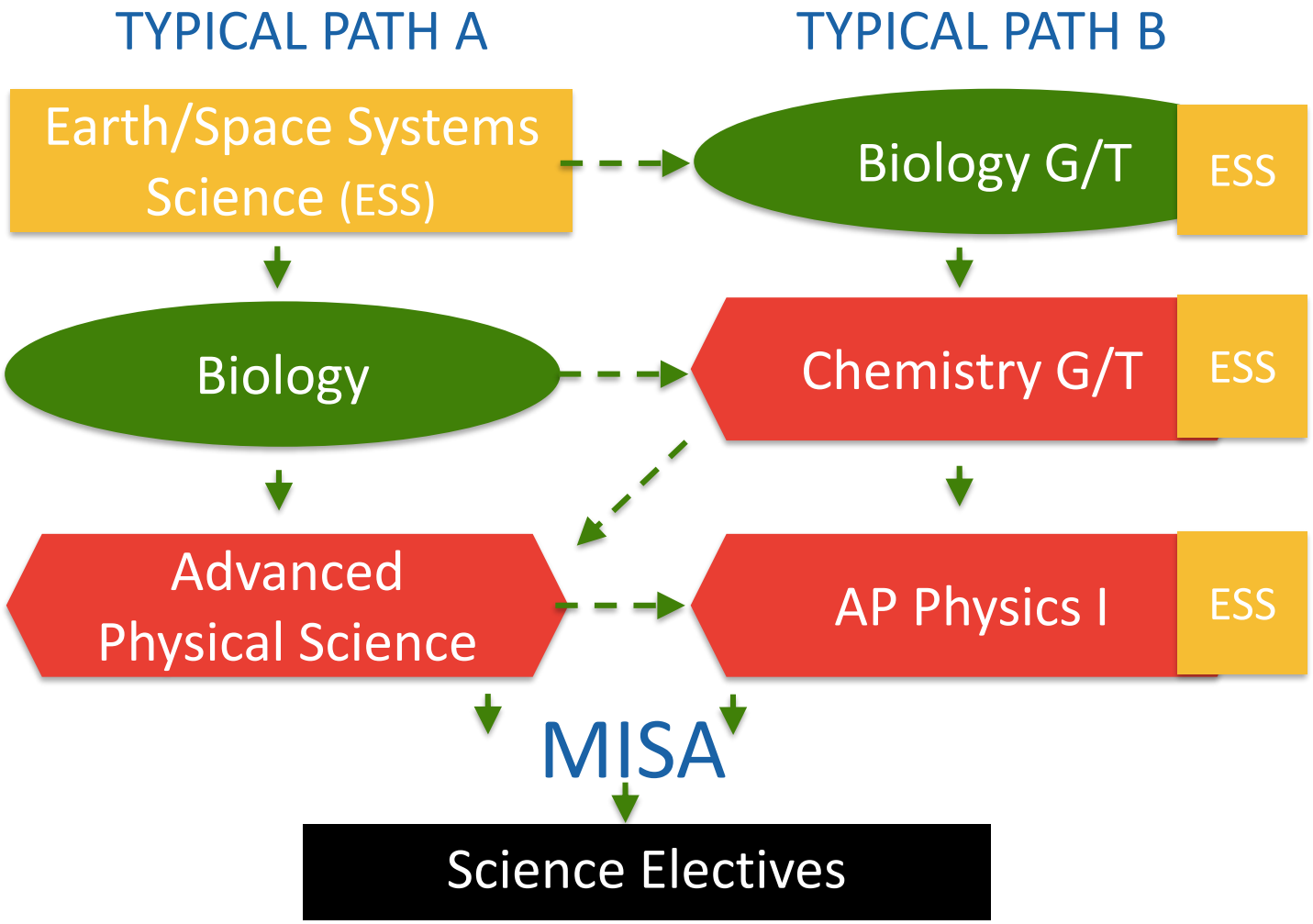
Earth and Space Systems Science

- Hands on/qualitative lab experiences – observational, cause/effect, graphical analysis, conclusion based questions
- Inquiry/Project based learning

Biology GT

- Quantitative lab experiences: experimental design, data analysis, statistical analysis, conclusion with literature citations
- Application driven
- Fast-passed, Independent learning

Flexible Pathways



Questions?