

# Darien High School

Graduation Requirements

Class of 2023

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# Agenda

- Assessment of Basic Skills: SAT School Day Assessment
- Credit Distribution
- Defining the Mastery Based Diploma Assessment

# Assessment of Basic Skills

Must include:

- SAT School Day Test
- Alternative course of study for those who do not meet criteria

# SAT Data - Meeting College Readiness Benchmarks

Year	ELA (480)	Mathematics (530)
2017	94.8%	85.8%
2018	91.3%	81.3%

# Proposed Policy Description

In addition to meeting the coursework and credit graduation requirements to graduate high school, each student must demonstrate proficiency in the basic skills in reading, writing and mathematics

## **Evidence-Based Reading & Writing**

Proficiency is measured by meeting the “college readiness benchmark” score on the School Day SAT Assessment in Reading and Writing.

## **Mathematics**

Proficiency is measured by reaching the “college readiness benchmark” score on the School Day SAT Assessment in mathematics.

## **Basic Skills Equivalent Tasks**

Students who do not meet this standard on the School Day SAT Assessment may also demonstrate proficiency in the basic skills described above by achieving satisfactory results on the following:

- Earning a passing grade in the grade 11 English course, American Literature.
- Earning a passing grade in Algebra 2 or College Math Topics.

# DHS Credit Distribution

# Current DHS Graduation Requirements

Subject	Credits
English	4
Social Studies	3.5 (including Law and Government)
Mathematics	3
Science (lab)	2 (Biology and Earth Science or Chemistry)
Fine Art/Practical Art	1
Health/PE	1
Electives	7.5
Total	22.0

# State of Connecticut

## Graduation Requirements for the Class of 2023

Domain	# of credits
Humanities including Civics and Art	9
STEM - Science, Technology, Engineering, Mathematics	9
Physical Education and Wellness	1
Health and Safety Education	1
World Languages	1
Mastery Based Diploma Assessment	1
Electives	3
Total	25



DHS

Proposal to Meet Credit  
Requirements for Class of 2023

# Proposed DHS Requirements

## Domain: Humanities

Discipline	Courses	Credits
English	English 9 English 10 American Literature Senior Literature English Capstone	1 1 1 .5 .5
Social Studies	Western Civilizations World Studies American History Law and Government	1 1 1 .5
Fine Art/Practical Art		1
*Electives		.5
Total		9

# Humanities

DHS Courses that  
meet this  
requirement

- English
- Social Studies
- Art
- Music
- World Languages
- Technology Education
- Drama
- Media

# Proposed DHS Requirements

## Domain: STEM

Category	Courses	Credits
*Science	Biology Chemistry/Earth Science Elective science (preferred in grade 11)	1 1 1
Mathematics		3
*STEM Electives		3
Total		9

# STEM

DHS Courses that  
meet this  
Requirement

- Science
- Mathematics
- Technology Education
- Computer Science
- Media
- Digital Photography
- Graphic Design
- Music Technology
- Business
- Economics

# Remaining Domains

Subject	Credits
*World Languages	1
*Physical Education and Wellness	1
*Health and Safety Education	1
*Mastery Based Diploma Assessment	1
*Elective Credits	3
Total	25

# Comparison Highlighting Changes

Current		New		Change In credits
Discipline	Credits	Domain	Credits	
English	4	Humanities	9	+.5
History	3.5			
(incl Gov)				
Fine Art/Practical Art	1			
Math	3	STEM	9	+4
Science	2			
PE/Health	1	PE	1	+1
		Health	1	
World Language	0	World Language	1	+1
Elective Credits	7.5	Elective Credits	3	- 4.5
		Mastery Based Diploma Assessment	1	+1
Total	22	Total	25	+3

# DHS Current Course Load Requirements

Grade 9                  6 courses plus .25 PE/Health

Grade 10                6 courses plus .25 PE/Health

Grade 11                6 courses plus .25 PE/Health

Grade 12                6 courses plus .25 PE/Health

Exception: 5 courses plus PE/Health when taking 3 or more Honors courses

Expected credits: 25/24

Required for Graduation: 22



# Percentage of 2018 Graduates Meeting New Credit Requirements

9 or more credits in Humanities	100%
9 or more STEM credits (93% have 8 or more)	67%
1 year of a World Language	98%
<b>25 or more credits</b>	<b>96%</b>

# Expected Impact

- Shift in FTE because of increase in STEM requirements
- Consideration of new courses/modified courses for junior year science electives
- Health/PE: reorganization of delivery model and credit calculation

# Mastery Based Diploma Assessment

# Defining the Mastery Based Diploma Assessment

New Graduation Requirements: “(c)Commencing with classes graduating in 2023, and for each graduating class thereafter, no local or regional board of education shall permit any student to graduate from high school or grant a diploma to any student who has not satisfactorily completed a minimum of twenty-five credits, including [...] (6) a one credit mastery-based diploma assessment.”

— Public Act No.17-42; Sec. 1(c)(6)

# Guidance on defining MBDA - CAPSS

“For a mastery-based diploma assessment, we would recommend that students choose one competency aligned to your school/district’s defined 21st Century Skills or Portrait of a Graduate competencies for their assessment. Once a student has chosen a specific competency (for example: communication), they would then complete a task of their own design or one designed by educators in your school/s that is aligned to the task model associated with that specific competency.”



## Darien High School

### Core Values and Beliefs

*We, the members of the Darien High School community, believe that learning best occurs in an environment that is safe, supportive, respectful, and intellectually challenging for all students, one that promotes personal excellence through active, collaborative, and creative thinking; individual growth; and development of the skills and integrity necessary to become productive members of society.*

# 21<sup>st</sup> Century Learning Expectations:

Darien High School students will:

1. think critically, creatively, collaboratively, and adaptively;
2. communicate effectively;
3. develop effective reading, research, and observation strategies;
4. demonstrate an awareness of multiple cultural and intellectual perspectives;
5. demonstrate personal responsibility and ethical decision-making;
6. lead healthy, balanced lives; and positively and responsibly contribute to the school and larger communities

# Next Steps

1. Develop the Vision of the Graduate





# Forest Lake High School

## Portrait of a Graduate



### Communication

Every Forest Lake graduate will be a **clear communicator**, able to effectively express themselves and listen to the ideas of others.



### Problem Solving

Every Forest Lake graduate will be a **skilled problem-solver**, prepared to creatively tackle the challenges of life, citizenship, and work.



### Informed Thinking

Every Forest Lake graduate will be an **informed thinker**, crafting arguments that build on reason and logic.



### Self Direction

Every Forest Lake graduate will be a **self-directed person** in their lives and in the way they engage with their community and the world.



### Collaboration

Every Forest Lake graduate will be a **skilled collaborator** understanding how to enhance their work in partnership with other people who bring different and needed perspectives.



The world needs ideas\*

\* DHS Core Value 1: Think critically, creatively, and adaptively while working independently and collaboratively to gain knowledge, to identify, understand, and solve problems, and to accomplish goals.





Have you found your voice? \*

\* DHS Core Value 2: Communicate effectively in multiple contexts and for various purposes.



**Bloom where you are planted\***

\* DHS Core Value 3: Develop reading and research strategies, observation skills, and aesthetic awareness through engagement with authentic, inquiry-based tasks.



See the world through different lenses\*

\* DHS Core Value 4: Demonstrate an awareness of multiple perspectives with a knowledge of and sensitivity to past and present cultural and individual differences.



Choose what's good for you\*

\* DHS Core Value 6: Develop the skills necessary to lead a healthy and balanced life, as characterized by physical wellness, self-awareness, emotional maturity, and personal independence.



Lend the world a hand\*

\* DHS Core Value 7: Demonstrate an understanding of civic rights and duties by positively and responsibly contributing to the school and larger communities.

# Next Steps

## 2. Design Mastery Based Diploma Assessments

- Student designed
- Performance based
- Flexible



# Examples of Mastery Based Diploma Assessments

- Presentation of art portfolio
- Presentation of Authentic Science Research Experiment
- Oral Defense of a collection of artifacts demonstrating mastery of the Vision
- Student designed independent study
- Digital Portfolio

# Questions

