



MAURICE J. MCDONOUGH
HIGH SCHOOL



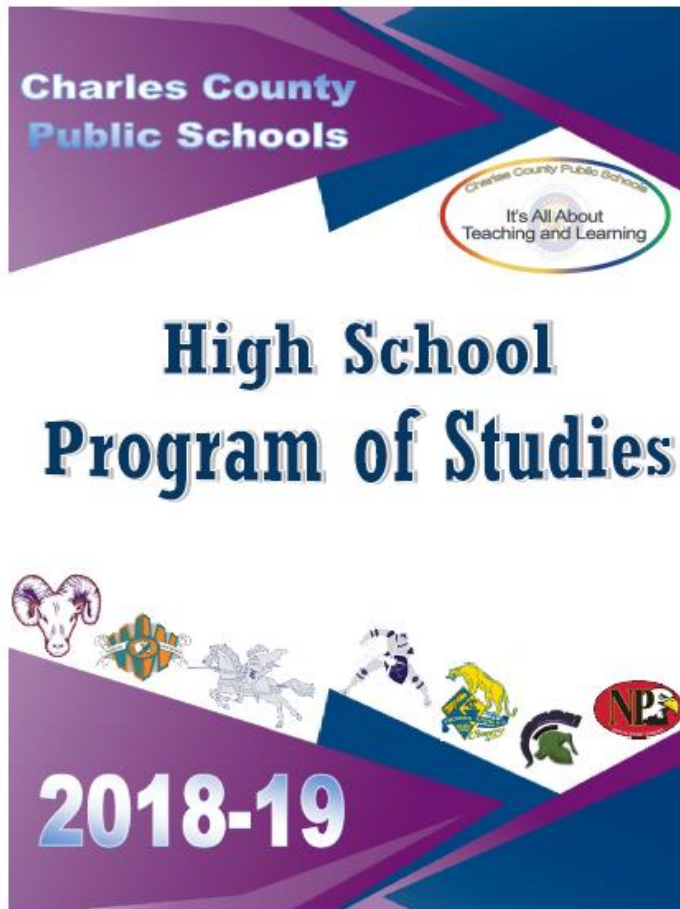
COURSE SELECTION

COUNSELING STAFF

- Students with last names starting with:
 - **A – F:** Mrs. Gilliam
 - mgilliam@ccboe.com
 - **G – M:** Ms. Franklin
 - nfranklin@ccboe.com
 - **N – Z:** Mr. Marchione
 - wmarchione@ccboe.com

- Students in a specific program:
 - **SAIL:** Mr. Caravela
 - tcaravela@ccboe.com

ACADEMIC OFFERINGS



The updated Program
of Studies is now
available on the
CCBOE or MHS
websites.

GRADUATION REQUIREMENTS

- Graduation requirements are based on the cohort of when your child began high school, assuming 4 year completion. It is very important to refer to the graduation requirements in the Program Of Studies that was issued when your child began 9th grade for the first time.
- Some testing requirements are based on when your child takes the course.
- NOTE: Requirements for high school graduation and requirements for college admission often **do not** match.

PROMOTION STATUS

- Freshmen
 - 0 – 5.5 credits
- Sophomore
 - 6 – 11.5 credits
- Junior
 - 12 – 15.5 credits
- Senior
 - 16 or more credits AND have completed 3 years of high school

THERE IS NO SUCH THING AS A “TWEENER”

PAGE 3: PROGRAM OF STUDIES

Subject Area	Specific Credit Requirements	
English	4 credits	
Mathematics	3 credits 2 In Algebra 1 In Geometry COMAR 13.A.03.02.03 Each student shall enroll in a mathematics course in each year of high school that the student attends, up to a maximum of 4 years	
Science	3 credits 1 Biology and 2 other lab sciences Recommended sequence: Earth Systems Biology Chemistry	Students in PLTW programs/North Point Academy of Health Professionals-CNA, Biotechnology, and Engineering programs ONLY 3 credits 1 Biology and 2 other lab sciences Recommended sequence: Biology Chemistry with Earth Systems (new) Physics
Social Studies	3 credits Recommended sequence: LSN Government U. S. History World History	
Fine Arts	1 credit	
Physical Education	½ credit Fitness for Life	
Health	½ credit	
Technology Education	1 credit	
Financial Literacy	1 credit	
Other	2 credits of World Language <u>and</u> at least 4 credits of academic/career electives <u>OR</u> 2 credits of Advanced Technology coursework and at least 4 credits of academic/career electives <u>OR</u> 6 credits through the completion of a state-approved career and technology education program and academic/career electives.	

If entering in the 19-20SY these are your graduation requirements – check pg. 3 of the year you entered HS for your requirements

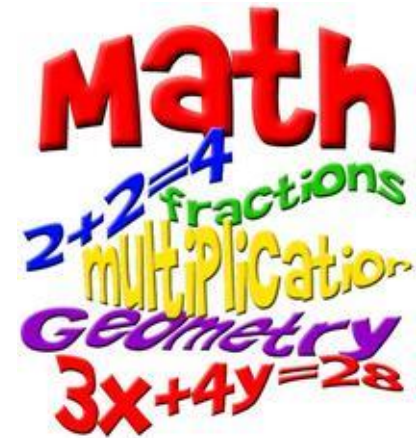
ENGLISH GRADUATION REQUIREMENT

- English: 4 credits
 - Levels
 - On Grade Level [A]
 - Honors [H] (requires a summer reading assignment)
 - Advanced Placement [AP] (requires a summer reading assignment)
 - Assessment
 - PARCC assessment after completion of English II
 - If English II is taken during or after the 2016 – 2017 school year, you must **take and pass** the test to meet the requirement (passing score is 725)



MATH GRADUATION REQUIREMENT

- 4 credits
 - Levels
 - On Grade Level [A]
 - Honors [H]
 - Advanced Placement [AP]
- Assessment
 - PARCC assessment after completion of Algebra I
 - If Algebra I is taken during or after the 2016 – 2017 school year, you must **take and pass** the test to meet the requirement (passing score is 725)



MATH SEQUENCE

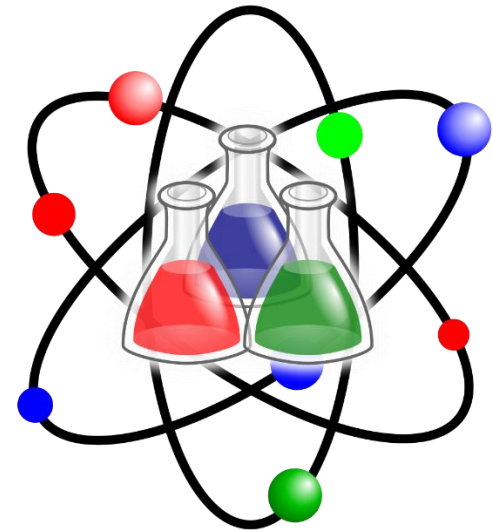
Recommended Sequence of Mathematics Courses

9 th Grade		10 th Grade	11 th Grade	12 th Grade
Foundations of Algebra	Algebra 1	Geometry or Geometry (Honors)	Algebra with Trig and Stats	Introduction to Advanced Math Algebra 2
Algebra 1			Algebra 2 (Honors)	Adv. Algebra with Trig. (Honors) Pre-Calculus (Honors) AP Statistics
Geometry (Honors)		Algebra 2 (Honors)	Advanced Algebra with Trig. (Honors)	Pre-Calculus (Honors) AP Statistics
			Pre-Calculus (Honors)	AP Calculus AP Statistics

AP Statistics can be taken after successful completion of Algebra II and may be doubled with the appropriate sequential mathematics course.

SCIENCE GRADUATION REQUIREMENTS

- Science: 3 credits (Biology and 2 lab sciences)
 - Recommended sequence
 - Earth and Space Science
 - Biology
 - Chemistry
 - Levels
 - On Grade Level [A]
 - Honors [H]
 - Advanced Placement [AP]
 - Assessment
 - MISA assessment after completion of Biology
 - If Biology is taken during or after the 2019 – 2020 school year, you must **take and pass** the test to meet the requirement



SOCIAL STUDIES GRADUATION REQUIREMENTS

- Social Studies: 3 credits
 - Sequence
 - Local, State, and National Government (LSN)
 - US History
 - World History
 - Levels
 - On Grade Level [A]
 - Honors [H]
 - Advanced Placement [AP] Assessment
 - HSA assessment after completion of LSN
 - Must take **and** pass (score 394 or higher)



ADDITIONAL GRADUATION REQUIREMENTS

- PE: ½ credit (strongly suggested during Grade 9)
- Health: ½ credit (strongly suggested during Grade 9)
- Fine Arts: 1 credit
- Technology: 1 credit
- Financial Literacy: 1 credit



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ADDITIONAL GRADUATION REQUIREMENTS (CONT.)

- Two credits of World Language, OR
- Two credits of Advanced Technology, OR
- Career and Technology Education Completer Program (consists of 4 – 5 credits in an area of concentration)
 - **Held At McDonough** (No application process necessary)
 - Business Management and Finance (begins in 9th grade)
 - Computer Science Technology (begins in 9th grade)
 - Teacher Academy of Maryland (begins in 10th grade)
 - Project Lead the Way (Pathway to Engineering, Biomedical Sciences): [begins in 9th grade]
 - Career Research & Development (begins in 11th grade)
 - Fire Science/Firefighting (off campus) (suggested for 12th grade)
 - **Held At Robert D. Stethem** (requires application in 10th grade and begins in 11th grade)
 - Interactive Media Production
 - Heating, Ventilation, and Air Conditioning
 - Automotive Technician
 - Pharmacy Technician
 - Physical Rehabilitation

ADDITIONAL GRADUATION REQUIREMENTS (CONT.)



- 3 – 5 Electives
 - Depending on graduation path selected



$$\frac{x^a}{x^b} = x^{a-b}$$



COURSE SELECTIONS

- Current Grades 9 – 11
 - Course selection sheets were distributed January 29th – 31st and are due a counselor during HERD time the week of **February 12, 2018 – February 16, 2018**
 - Counselors will meet with students individually February 20th – March 23rd
- Grade 8
 - Individual middle school counselors will review requirements for completion and due dates

COURSE SELECTIONS (CONT.)

■ Entering Grade 9

- Course selection sheets are yellow
- Must select a course from each of the five (5) REQUIRED areas*
- Must select two (2) courses from the ELECTIVE courses
- Must select three (3) ALTERNATE classes

*PE/HE is in the required section. Although highly recommended, if this elective is desired to be replaced with another elective it can be with parent approval/permission.

■ Entering Grade 10

- Course selection sheets are green
- Must select a course from each of the four (4) required areas
- Must select three (3) courses from the ELECTIVE courses
- Must select three (3) ALTERNATE classes

COURSE SELECTIONS (CONT.)

- Entering Grade 11
 - Course selection sheets are pink
 - Must select a course from each of the four (4) REQUIRED areas
 - Must select three (3) courses from the ELECTIVE courses
 - Must select three (3) ALTERNATE classes
- Entering Grade 12
 - Course selection sheets are blue
 - Must select an English and Math course
 - **Must** select five (5) courses from the ELECTIVE courses
 - (even if you are applying for a half day!)
 - Must select three (3) ALTERNATE classes

COURSE SELECTIONS (CONT.)

- Please note:
 - Students who do not turn in a course selection sheet **with a parent and student signature** will have their classes chosen for them and **will not be able to change them**
 - Be sure that the courses you select are the ones that you want because selections are considered **final**
 - Research the amount of work/time that a course requires
 - Research the fees/materials needed for the courses you choose
- Remember to use the Program of Studies to research course descriptions and prerequisites

ENTERING CSS INTO STUDENTVUE/SYNERGY

- Students will log into their StudentVUE accounts
 - Username: Student ID Number
 - Password: Password used to log onto the computers at school
- Selections from the course selection sheet will be mirrored online
- It is easier to complete this task on a *desktop computer* than on a mobile device

https://ssis.ccboe.com/Login_Student_PXP.aspx?regenerateSessionId=True
(www.ccboe.com parentVUE/StudentVUE icon)

In the following slides we will walk through the steps to complete the online course selection process. Red boxes will be buttons you should click to advance the process and save your work.

ENTERING CSS INTO STUDENTVUE/SYNERGY

Home My Account

Help Close

Good morning, [redacted] 2/6/2018

Navigation

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- Class Schedule
- Class Websites
- Course History
- Course Request**
- Grade Book
- Report Card
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Recent Events

[redacted]

Events for [redacted]
Attendance notes for 02/05/2018, 02/02/2018
Home School: Maurice J. McDonough High School

District Announcements

None

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ENTERING CSS INTO STUDENTVUE/SYNERGY



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Good morning, [redacted], 2/6/2018

COURSE REQUEST

Counselor: Nancy Franklin

Directions!

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Maurice J. McDonough High School (301-934-2944)
2018-2019 School Year, Grade: 12

Welcome to the new Synergy Course Selection for SY 2018-19

Enter your seven courses and three alternates below. The alternates should be placed in order of preference. All selections **must be entered into Synergy by Friday, February 16, 2018.**

To select courses, enter the course ID for each course below and search for that course. Click the "Request" button for the seven courses desired. Once desired courses are selected, find the button that states "Click here to move selected courses to Selected Courses Request."

Click the "Alternate" button for the three alternates desired. Follow the same process as above to move desired alternate course selections. When finished, locate the "Click here to return to course request summary." This will save the course requests. Each student will meet with their respective counselor to review all course selection requests.

TO STUDENTS AND PARENTS: Your paper course selection sheet **MUST be signed by your current teachers** regarding placement for next school year. If you and your parent/guardian disagree with the teacher recommendation, your parent/guardian must attach a note to your paper course selection sheet with the preferred course.

The High School Program of Studies (<http://www.cboe.com/ss/high-school-program-of-studies/>) has information regarding course descriptions, graduation requirements, and course prerequisites. Next year's master schedule will be based upon students' choices on the Course Selection Sheets; therefore, be certain of the classes that you select. Course offerings are subject to change based on students' selections. Schedule changes will only be approved based on the guidelines set in the Program of Studies and are subject to approval by school administration.

Selected Course Requests

[Click here to change course requests](#)

Selection Time Period: 2/1/2018 - 2/16/2018

Ln	Department	Course Title	Course ID	Elective	College Prep	Credit	Comment
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No course requests have been selected or assigned

Alternate Elective Requests (*in preference order*) - Select at least 3 alternates

Ln	Department	Course Title	Course ID	Elective	College Prep	Credit	Comment
----	------------	--------------	-----------	----------	--------------	--------	---------

No alternate course requests have been selected or assigned.

[Click here to change course requests](#)

Graduation Status Summary

Subject Area	Credit
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ENTERING CSS INTO STUDENTVUE/SYNERGY

Ln	Department	Course Title	Course ID	Elective	College Prep	Credit	Comment
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No course requests have been selected or assigned

Alternate Elective Requests (*in preference order*) - Select at least 3 alternates

Ln	Department	Course Title	Course ID	Elective	College Prep	Credit	Comment
----	------------	--------------	-----------	----------	--------------	--------	---------

No alternate course requests have been selected or assigned.

[Click here to change course requests](#)

Graduation Status Summary

Subject Area	Credit					
	Required	Completed	In Progress	Credit for Requested Courses	Remaining	
English	4.00	2.00	1.00	0.00	1.00	
L/S/N Govt	1.00	1.00	0.00	0.00	0.00	
US History	1.00	1.00	0.00	0.00	0.00	
World History	1.00	0.00	1.00	0.00	0.00	
Algebra	2.00	2.00	0.00	0.00	0.00	
Geometry	1.00	1.00	0.00	0.00	0.00	
Science	2.00	1.00	1.00	0.00	0.00	
Biology	1.00	1.00	0.00	0.00	0.00	
Physical Education	0.50	0.50	0.00	0.00	0.00	
Health	0.50	0.50	0.00	0.00	0.00	
Fine Arts	1.00	1.00	0.00	0.00	0.00	
Technology Ed	1.00	1.00	0.00	0.00	0.00	
Financial Literacy	1.00	0.00	0.00	0.00	1.00	
World Language	2.00	0.00	1.00	0.00	1.00	
Elective	4.00	2.00	3.00	0.00	0.00	
Total	23.00	14.00	7.00	0.00	3.00	

This grid contains your specific graduation requirements. Be sure to select courses in order to meet these yellow highlighted unmet requirements.

ENTERING CSS INTO STUDENTVUE/SYNERGY

Cherokee County Public Schools
It's All About Teaching and Learning

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Good morning, [redacted] 2/6/2018

COURSE REQUEST SELECTION
Counselor: Nancy Franklin

Maurice J. McDonough High School (301-934-2944)
2018-2019 School Year, Grade: 12

Selected Course Requests [Click here to return to course request summary](#)

Action	Ln	Department	Course Title	Course ID	Elective	College Prep	Credit	Comment
No course requests have been selected or assigned								

Alternate Elective Requests (*in preference order*) - Select at least 3 alternates

Action	Ln	Department	Course Title	Course ID	Elective	College Prep	Credit	Comment
No alternate course requests have been selected or assigned								

Department Course Title Course ID Elective Coll Prep

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You may search by department, or by exact course number, referenced from your paper course selection sheet. Only one field needs to be filled in in order to search.

ENTERING CSS INTO STUDENTVUE/SYNERGY

Good morning, [redacted] 2/6/2018

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Maurice J. McDonough High School (301-934-2944)
2018-2019 School Year, Grade: 12

COURSE REQUEST SELECTION
Counselor: Nancy Franklin

Selected Course Requests [Click here to return to course request summary](#)

Action	Ln	Department	Course Title	Course ID	Elective	College Prep	Credit	Comment
--------	----	------------	--------------	-----------	----------	--------------	--------	---------

No course requests have been selected or assigned

Alternate Elective Requests (in preference order) - Select at least 3 alternates

Action	Ln	Department	Course Title	Course ID	Elective	College Prep	Credit	Comment
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No alternate course requests have been selected or assigned

Department: English | Course Title: | Course ID: | Elective: | Coll Prep: | [Search Courses](#)

[Click here to move selected requests to Selected Course Requests](#)

Ln	Action	Department	Course Title	Course ID	Elective	College Prep	Credit	Comment
1	<input checked="" type="radio"/> None <input type="radio"/> Request <input type="radio"/> Alternate	English	▶ AP LANG and COMP	017020	Yes		1.000	
2	<input checked="" type="radio"/> None <input type="radio"/> Request <input type="radio"/> Alternate	English	▶ AP LIT and COMP	017010	Yes		1.000	
3	<input checked="" type="radio"/> None <input type="radio"/> Request <input type="radio"/> Alternate	English	▶ COMP and RHET-H	012810	Yes		1.000	
4	<input checked="" type="radio"/> None <input type="radio"/> Request <input type="radio"/> Alternate	English	▶ ENGLISH I-A	S11011			1.000	
5	<input checked="" type="radio"/> None <input type="radio"/> Request <input type="radio"/> Alternate	English	▶ ENGLISH II-A	S11511			1.000	
6	<input type="radio"/> None <input checked="" type="radio"/> Request <input type="radio"/> Alternate	English	▶ ENGLISH IV-A	012711	Yes		1.000	
7	<input checked="" type="radio"/> None <input type="radio"/> Request <input type="radio"/> Alternate	English	▶ ENGLISH IV-A	I12711	Yes		1.000	
8	<input checked="" type="radio"/> None <input type="radio"/> Request <input type="radio"/> Alternate	English	▶ ENGLISH IV-H	012710	Yes		1.000	
9	<input checked="" type="radio"/> None <input type="radio"/> Request <input type="radio"/> Alternate	English	▶ INDIV ENGLISH IV	01984V	Yes		1.000	

ENTERING CSS INTO STUDENTVUE/SYNERGY

Good afternoon, [redacted] 2/6/2018

COURSE REQUEST SELECTION
Counselor: Nancy Franklin

Maurice J. McDonough High School (301-934-2944)
2018-2019 School Year, Grade: 12

Selected Course Requests

Action	Ln	Department	Course Title	Course ID	Elective	College Prep	Credit	Comment
<input type="button" value="Remove"/>	1	English	▶ INDIV ENGLISH IV	01984V	Yes		1.000	
<input type="button" value="Remove"/>	2	Financial Literacy	▶ PER FIN LIT	120524	Yes		1.000	
<input type="button" value="Remove"/>	3	Math	▶ INT ADV MATH	I35014	Yes		1.000	
<input type="button" value="Remove"/>	4	Physical Education	▶ ADV PE I	070534	Yes		1.000	
<input type="button" value="Remove"/>	5	Physical Education	▶ PE LEADERSHIP	079985	Yes		1.000	
<input type="button" value="Remove"/>	6	Physical Education	▶ WGT TRNG COND I	079914	Yes		1.000	
<input type="button" value="Remove"/>	7	World Language	▶ SPANISH II	051524	Yes		1.000	
							7.000	

Alternate Elective Requests (*in preference order*) - Select at least 3 alternates

Action	Ln	Department	Course Title	Course ID	Elective	College Prep	Credit	Comment
<input type="button" value="Remove"/>	1	Career Technical	▶ PRIN BUS MGMT	175084	Yes		1.000	
<input type="button" value="Remove"/>	2	Career Technical	▶ SPORTS ENT MARKET	178006	Yes		1.000	
<input type="button" value="Remove"/>	3	Library Media	▶ LIB MEDIA I	019944	Yes		0.500	

Department: Library Media | Course Title: | Course ID: | Elective: | Coll Prep: |

[Click here to return to course request summary](#)

***7 classes you really want in your schedule should be here**

***3 back up courses here in order of most to least desired**

Navigation: Messages, Calendar, Attendance, Class Schedule, Class Websites, Course History, Course Request, Grade Book, Report Card, School Information, Student Info, Documents

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You MUST click the top right box “click here to return to course request summary” to SAVE your selections.

ENTERING CSS INTO STUDENTVUE/SYNERGY

[Click here to change course requests](#)

Graduation Status Summary

Subject Area	Credit					
	Required	Completed	In Progress	Credit for Requested Courses	Remaining	
English	4.00	2.00	1.00	1.00	0.00	0.00
L/S/N Govt	1.00	1.00	0.00	0.00	0.00	0.00
US History	1.00	1.00	0.00	0.00	0.00	0.00
World History	1.00	0.00	1.00	0.00	0.00	0.00
Algebra	2.00	2.00	0.00	0.00	0.00	0.00
Geometry	1.00	1.00	0.00	0.00	0.00	0.00
Science	2.00	1.00	1.00	0.00	0.00	0.00
Biology	1.00	1.00	0.00	0.00	0.00	0.00
Physical Education	0.50	0.50	0.00	0.00	0.00	0.00
Health	0.50	0.50	0.00	0.00	0.00	0.00
Fine Arts	1.00	1.00	0.00	0.00	0.00	0.00
Technology Ed	1.00	1.00	0.00	0.00	0.00	0.00
Financial Literacy	1.00	0.00	0.00	1.00	0.00	0.00
World Language	2.00	0.00	1.00	1.00	0.00	0.00
Elective	4.00	2.00	3.00	0.00	0.00	0.00
Total	23.00	14.00	7.00	3.00	0.00	0.00

*If you are going to be a senior your graduation summary should now have **no** yellow highlights. If you are not going to be graduating your graduation status summary will still have yellow highlights.*

QUESTIONS?

- Counselors will be in the cafeteria during HERD time Monday, February 12, 2018 – Friday, February 16, 2018 to answer course selection sheet questions
- Specific questions regarding YOUR graduation requirements?
 - Counselors will meet with students one on one during the months of February and March to review each individual student's course selections – specific questions can be asked and answered then
- Please be patient with the counseling staff as each counselor is meeting individually with over 280 students. We make every effort to answer your questions promptly, however there may be a longer than usual delay during the course selection season. **Email will be a more prompt form of communication as we will not be readily available during the school day.*