Welcome to CHS Course Selection & Career Pathways Presentation 26-27

Course Selection Meetings

- Class of 2027 - Junior meetings happening NOW!
- Class of 2028, 2029 - class push-ins during month of February; opportunity to meet 1:1 with high school counselor
- Class of 2030 - counselors visit middle schools to review/enter course selections (2/12 MMS; 2/17 SOMS)
- Course Selection Portal opens Wed, Jan 7th and closes Fri Feb 20th

Important to review course selections

High School vs. Middle School

- Credits
- Graduation Requirements
- GPA
- Pre/Co-requisites

More Students…

More Opportunities…

More Responsibilities…

Credits

Full year (5 credits)			
Semester 1 (2.5 credits)		Semester 2 (2.5 credits)	
Quarter 1 (1.25 credits)	**Quarter 2** (1.25 credits)	**Quarter 3** (1.25 credits)	**Quarter 4** (1.25 credits)

Credits

Grade	Credits
10	30
11	60
12	90
To Graduate	120

Graduation Requirements

4 years of English (20 credits)

4 years of Phys. Ed./Health/Driver Ed (20 credits)

3 years of Mathematics (15 credits)
- Algebra 1, Geometry, 3rd year that builds on the concepts and skills of Algebra and Geometry and prepares students for college and 21st century careers

3 years of Science (15 credits)
- Biology, 2 additional lab-based inquiry sciences

3 years of Social Studies (15 credits)
- World History, US History 1, US History 2

1 year of World Language (5 credits)
- FYI: Colleges require more than 5 credits.

1 year of Visual & Performing Arts (5 credits)

1 year of 21st Century Life & Careers (5 credits)

1 semester of Financial Literacy (2.5 credits)

<u>TESTING PATHWAYS IN BOTH ELA AND MATH</u>

Are you ready for Honors & AP?

- Highly interested in subject
- Regularly complete work on time
- Good study habits
- Motivated
- Responsible
- Seeks help when needed

GPA

Grade	Weighted Courses		
	Academic (CP)	Honors	AP/Adv**
A+	4.67	5.00	5.33
A	4.33	4.67	5.00
A-	4.00	4.33	4.67
B+	3.67	4.00	4.33
B	3.33	3.67	4.00
B-	3.00	3.33	3.67
C+	2.67	3.00	3.33
C	2.33	2.67	3.00
C-	2.00	2.33	2.67
D+	1.67	2.00	2.33
D	1.33	1.67	2.00
D-	1.00	1.33	1.67
F	0.00	0.00	0.00

Typical Schedule

REQUIRED:

1. English
2. Math

   ~Algebra 1->Geometry->Algebra 2->Pre-Calculus->Calculus
3. Science
4. History
5. Physical Education (3 quarters) & Health or Driver Ed (1 quarter)
6. Lunch

STRONGLY RECOMMENDED:

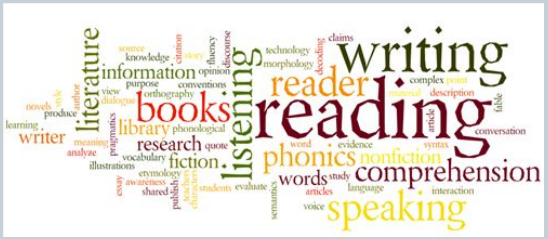
7. World Language (Academic or Honors)

ELECTIVES:

8. 2 semester-long or 1 year-long
9. Conference period

English Language Arts

- **Grade 9-**English 1 (Academic or Honors)
- **Grade 10 -** English 2 (Academic, Honors, or AP Seminar)
- **Grade 11 -** English 3 (Academic, Honors selection, or AP Language & Composition)
- **Grade 12 -** English 4 (Academic, Honors selection, or AP Literature & Composition)

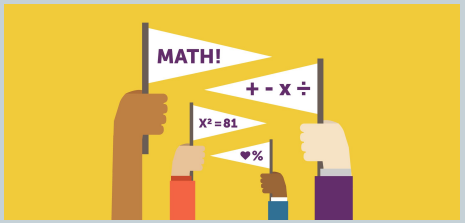


English Language Arts

Grades 11 & 12 Honors selection

- American Literature, HN
- Creative Writing HN* GRADE 12 ONLY
- Gender Identities across Literary Movements, HN
- Journalistic Writing and Analysis, HN***
- Literature and Performance, HN
- Literature and Philosophy, HN
- Literature of Social Criticism, HN
- Literature of the African Diaspora HN
- Shakespearean Literature, HN
- Sports in Literature, HN

Math



Select the next course in the sequence:

- Algebra 1 - Academic or Honors →
- Geometry - Academic or Honors →
- Algebra 2 - Academic or Honors →
- Precalculus / Discrete Math/* - Academic or Honors →
- Calculus - Academic, Honors or AP (AB or BC) →
- Calculus III / Linear Algebra *(post-AP)*

SUMMER MATH ADVANCEMENT

Science

- Grade 9-Biology (Academic or Honors)
- Grade 10 - Physics or Chemistry (Academic or Honors; AP Physics available)
- Grade 11 - Physics (Academic or Honors , Chemistry (Academic or Honors), Envi Earth Sci (Academic); AP Physics 2*, AP Physics C*, AP Envi Sci*, AP Bio*, AP Chem* *see pre-requisites
- Grade 12 - Science electives

Social Studies

- Grade 9-World History (Academic, Honors)
- Grade 10 - US History 1 (Academic, Honors, or AP)
- Grade 11 - US History 2 (Academic, Honors, or AP)
- Grade 11-12 - Social Studies electives

Choosing Electives

- 1st choice electives = total of at least 5 credits
- 2nd choice/***alternate*** electives = total of at least 5 additional credits

**5 total credits are selected by choosing either:*

- *One course worth 5 credits (ex. Art 1)*

  OR

- *Two courses worth 2.5 credits each (ex. Drawing & Design)*

2nd Choice/***ALTERNATE electives***

*You are strongly encouraged to choose 2nd choice/***alternate electives*** where indicated when selecting elective courses. Rising juniors and seniors will be prompted to put an alternate English choice (different from primary choice). Putting the same course in initial and alternate request doesn't guarantee placement in desired course.

*All efforts will be made to honor your 1st choice elective requests, but selecting ***alternate electives*** could keep you from being randomly placed in an elective if your primary is unavailable.

Schedule Changes

Change Window	Changes Permitted	Transcript Notation	Schedule Change Type	Grade Calculation
1 - Summer to First Three Weeks of Semester "Add-Drop Period" (September 22, 2026)	Move up or drop in level; elective changes based on availability	None	Online Form	100% from the new Course. Moving Up a Level: Students will make up all missed assignments, including any summer assignment, within 2 weeks of entering the course. Moving Down a Level: Students will make up all missed tasks, with the exception of any summer assignment, within two weeks of entering the course.
2 - September 23 to October 2, 2026 (progress report distribution & end of first half of marking period)	Drop in level only (no lateral changes for subject or teacher preference)	None	Paper Form	50% from original course (adjusted to the grade at the higher level & 50% from new course
3 - October 3, 2026 to November 5, 2026	Drop in level only (no lateral changes for subject or teacher preference)	None	Paper form	100% from original course (adjusted to the grade at the higher level & **if schedule change happens by November 5 end of Mp 1).**

Dual Enrollment Projected for 26/27!

NJIT	RUTGERS / ESSEX COUNTY COLLEGE	SETON HALL
Forensic Science Chemistry	Health Science Pathway	Capital Markets and Investments - HN Gender Identity Across Literature - HN Creative Writing - HN Intro to Accounting, Environmental Science HN Anatomy and Physiology - HN Global Marketing - HN & more!
THOMAS JEFFERSON UNIVERSITY Carpenter Pre-Apprenticeship Wood 1 Wood 2	**RIDER UNIVERSITY** Tomorrow's Teachers Pathway	

Personalized Learning Plan

*If you have a personalized learning plan through an IEP, ML, or other service, please still submit your course requests in PowerSchool.

*Your School Counselor will adjust your requests as necessary in accordance with your plan.

Advanced Ensembles

*If you are hoping to gain entrance into an advanced ensemble within our Visual & Performing Arts department, please note that you will need to select the foundational course in the course request portal (i.e. Dance for Special Dance).

*We will automatically update your requests if you are selected for admission into an advanced ensemble

A Couple Notes for Seniors: College Requirements

*If you are planning to apply to college, ***it is the student's responsibility to verify admission requirements with colleges/universities of choice***.

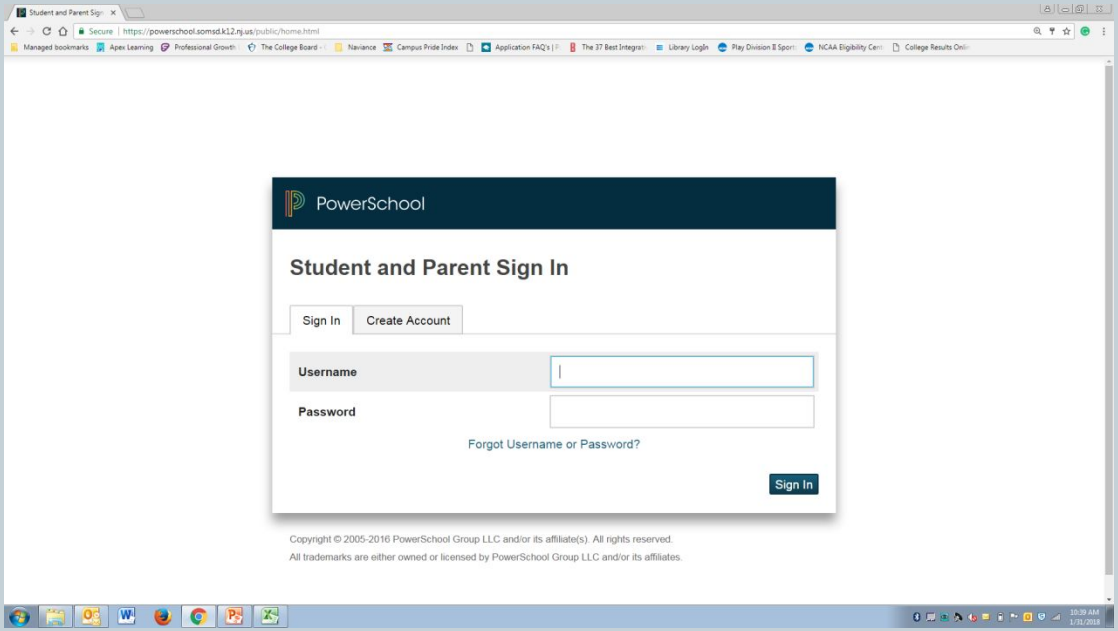
*Your School Counselor is able to verify that your courses will meet high school graduation requirements in the state of New Jersey, but is not able to verify that your courses will meet admission requirements for the thousands of colleges/universities around the world.

*If a transcript for a Senior has already been sent to a college or university such that the dropped course appeared on the official transcript as a course in progress, **it will be necessary for the college or university to be informed of the dropped course.** The integrity of official transcripts mandates such action. The student is responsible for informing the college or university of this change in scholastic record.

Selecting Courses

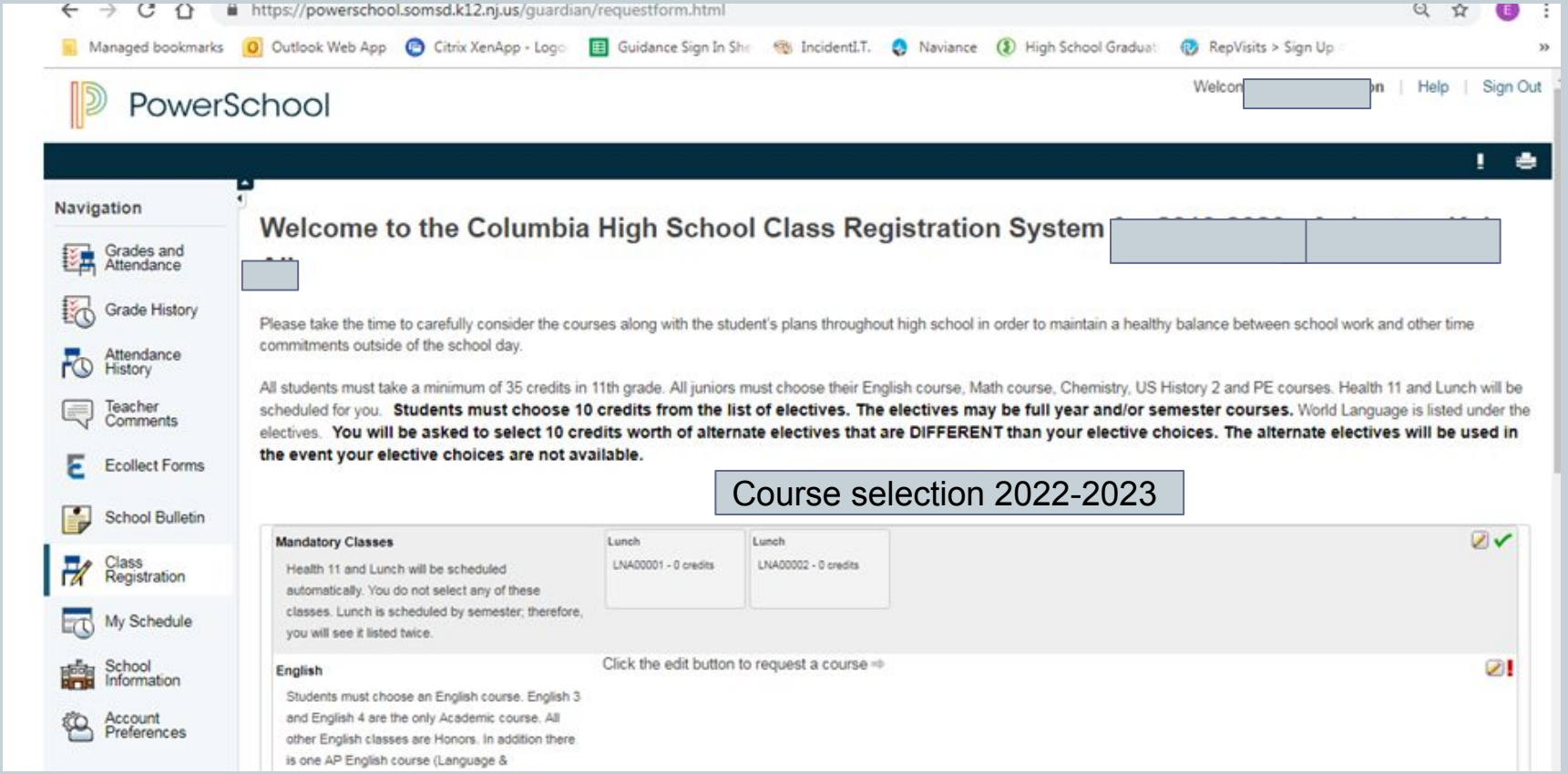
- LOG IN TO POWERSCHOOL THROUGH STUDENT OR PARENT PORTAL:

  https://somsd.powerschool.com/public/

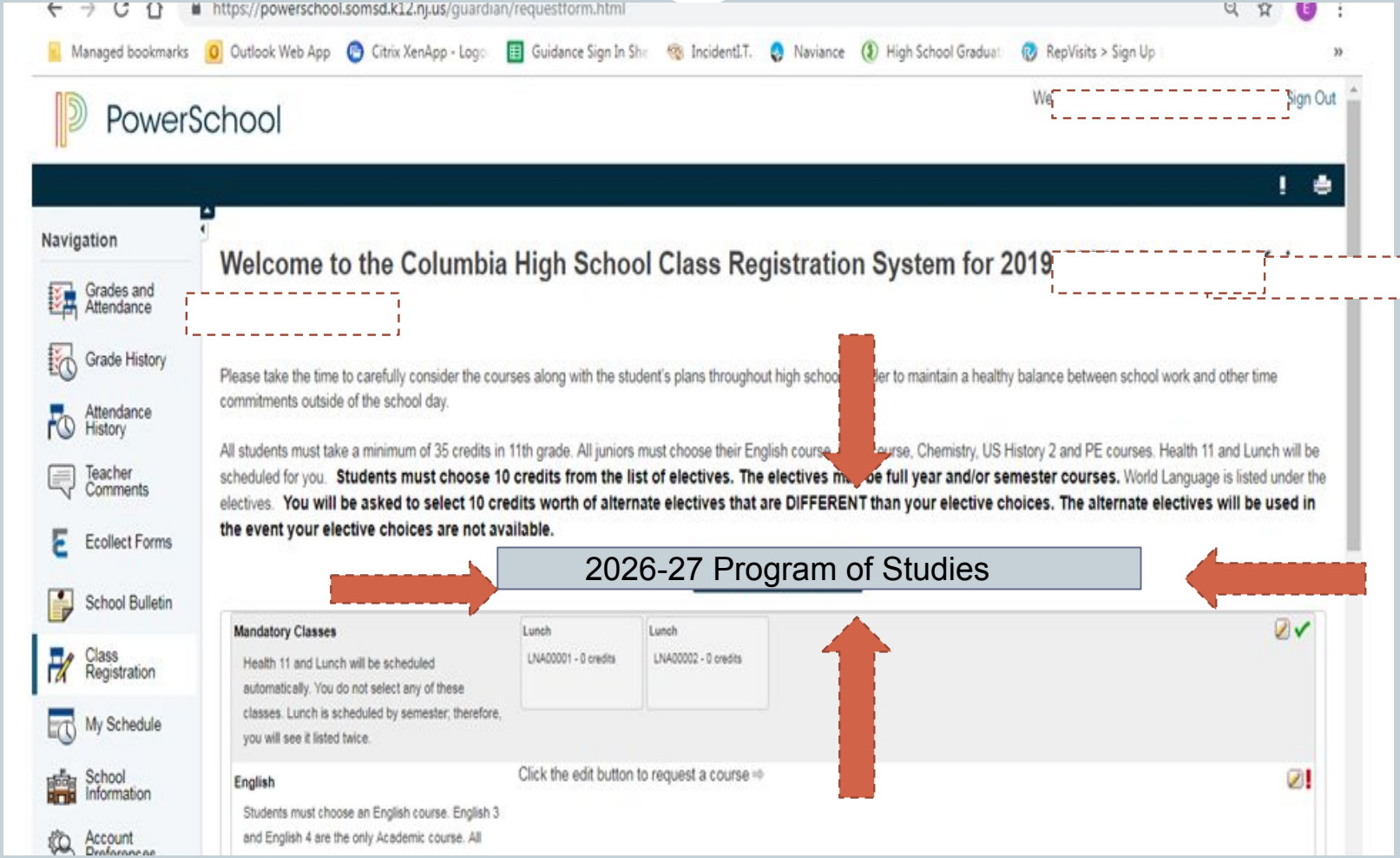


Selecting Courses

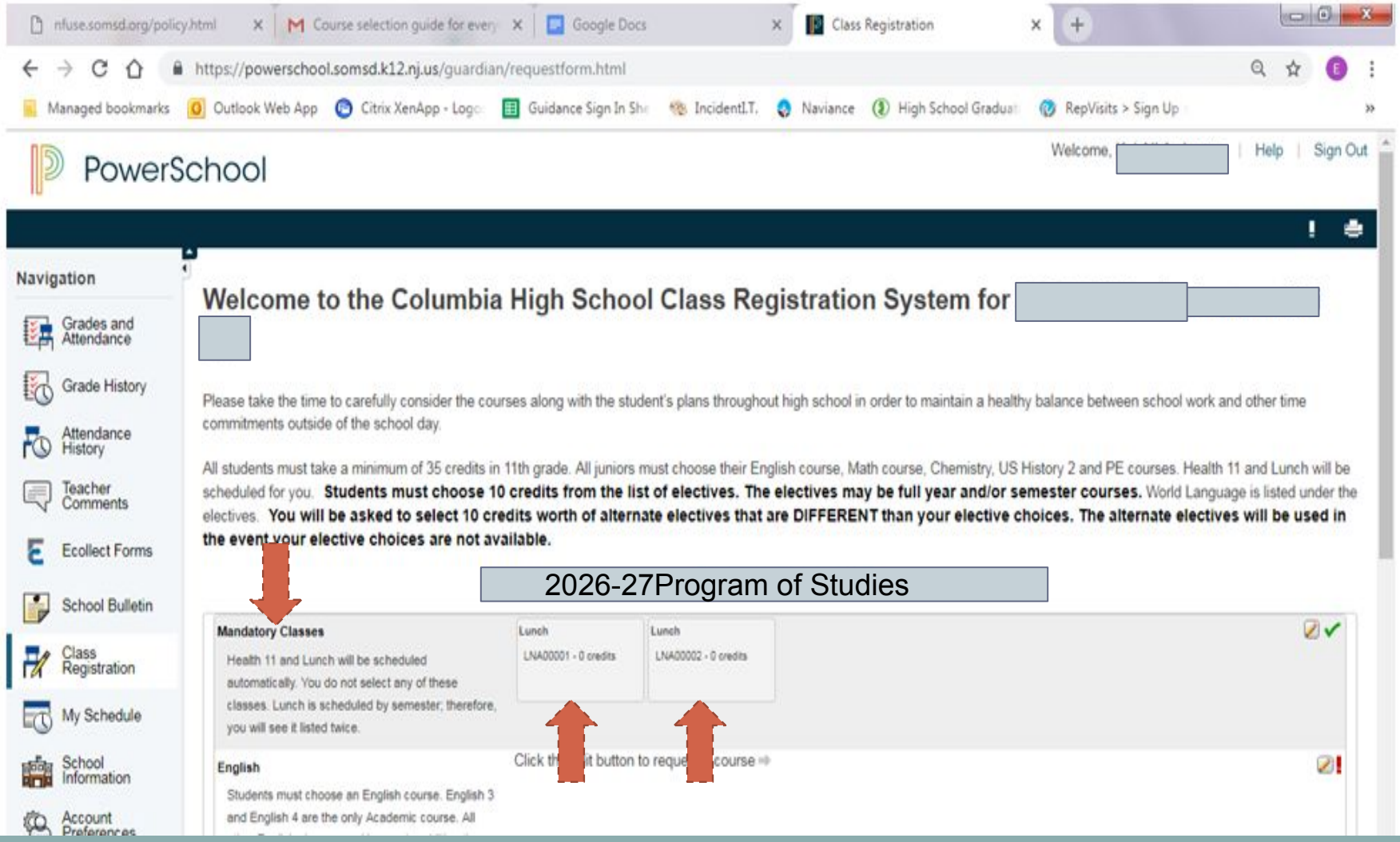
- SELECT "**CLASS REGISTRATION**" ON LEFT HAND SIDE



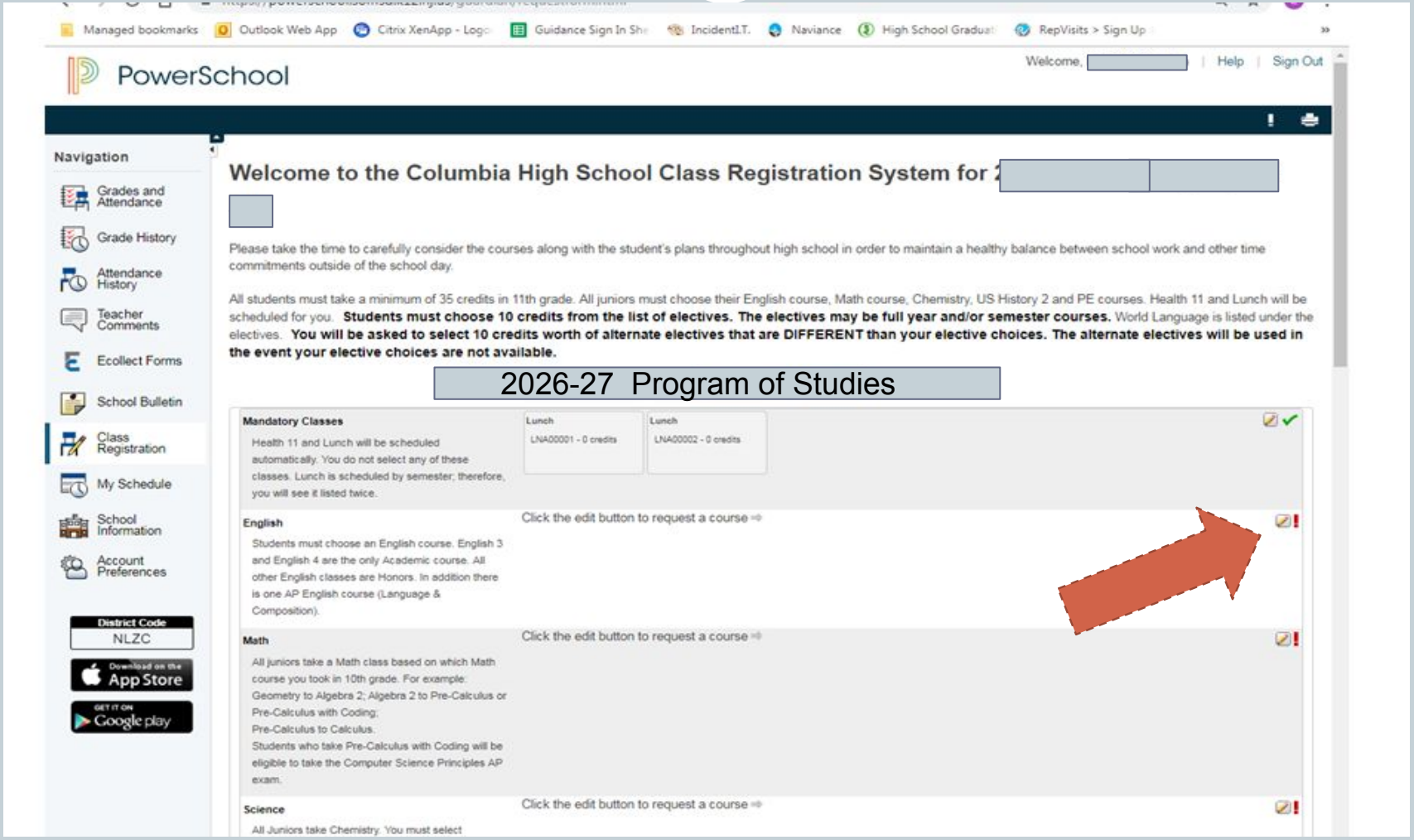
Review 2026-27 Program of Studies



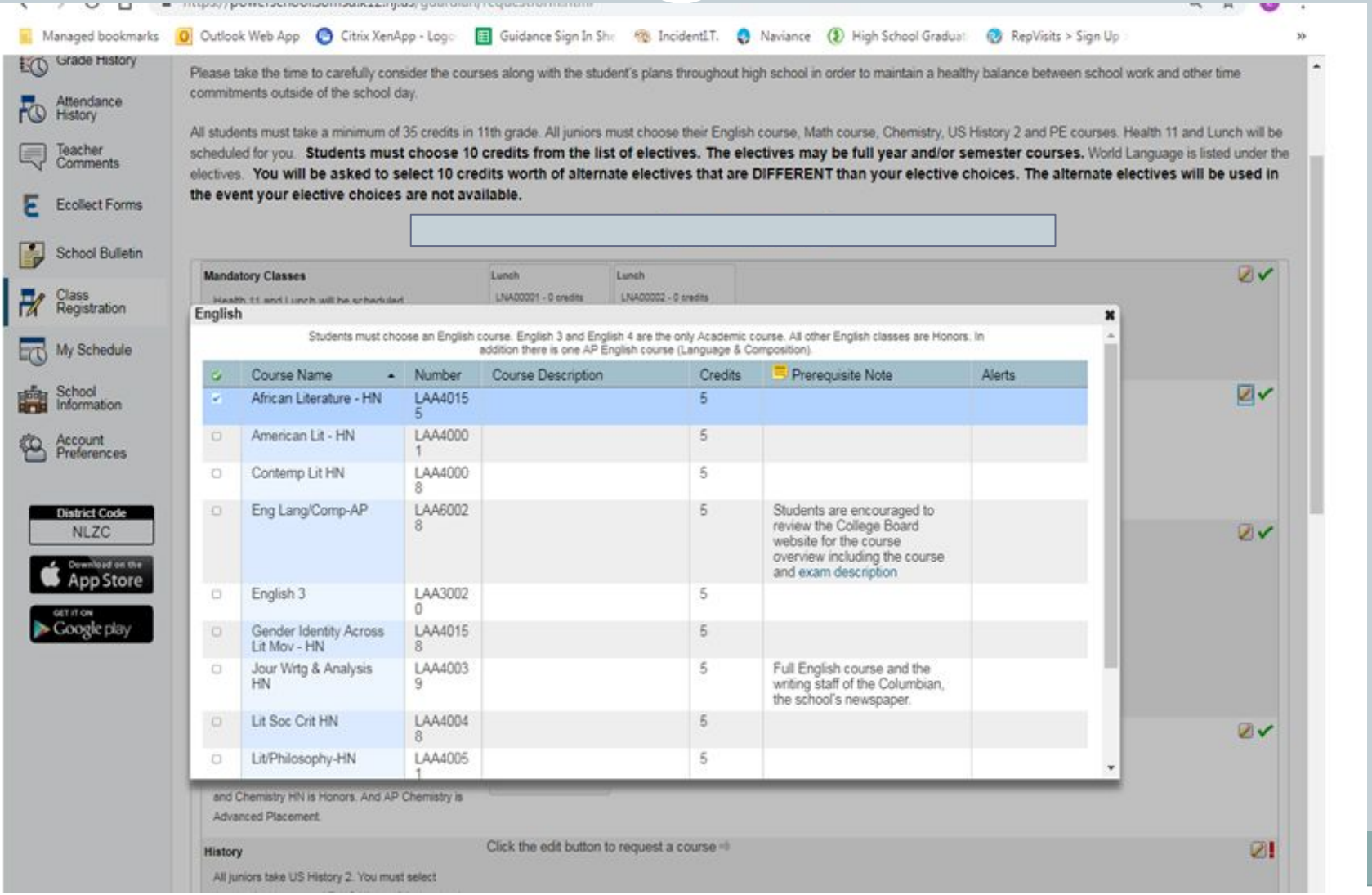
Lunch & PE/Health Scheduled for You



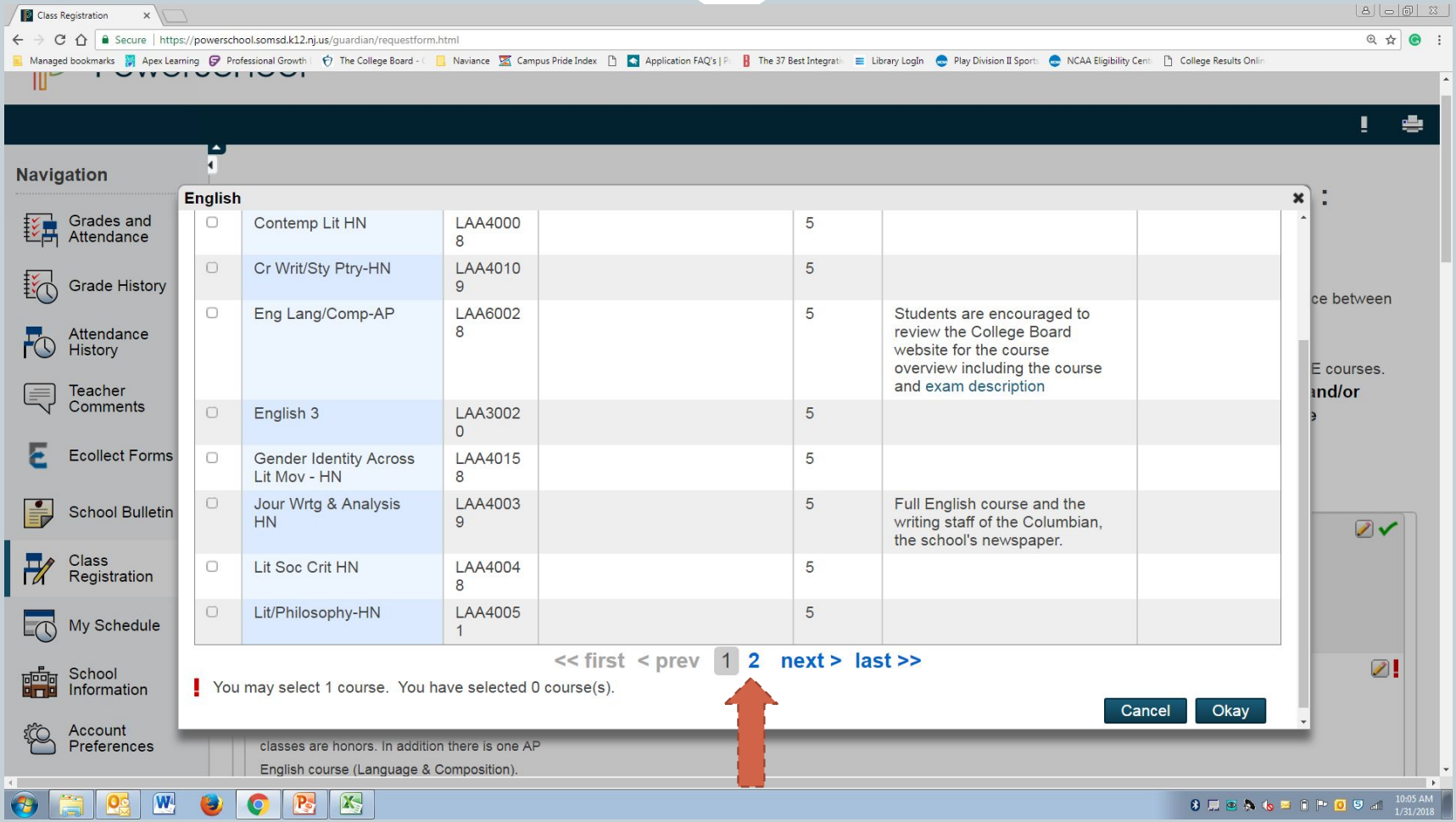
Click Pencil to Select Course



View Options

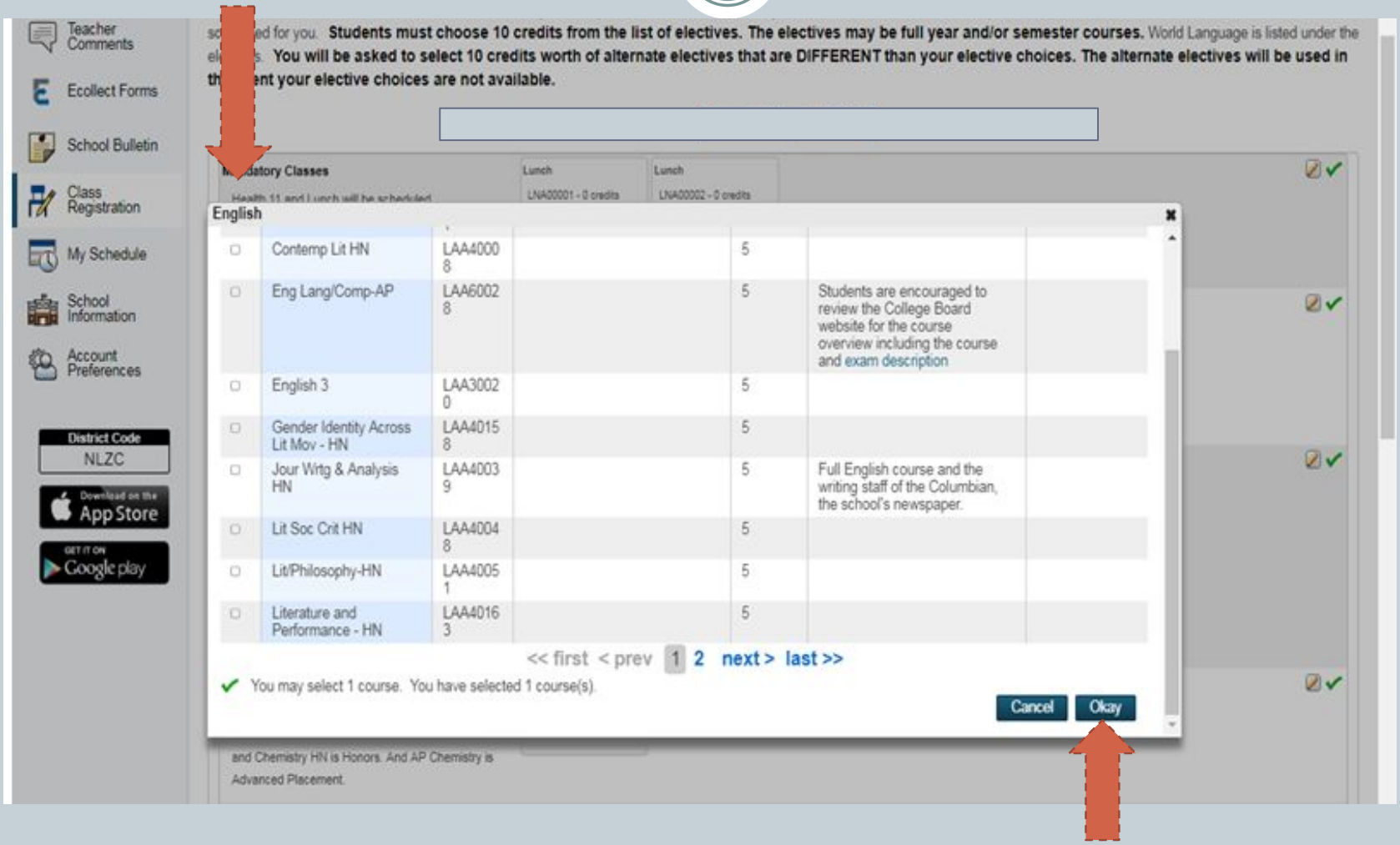


ATTENTION!

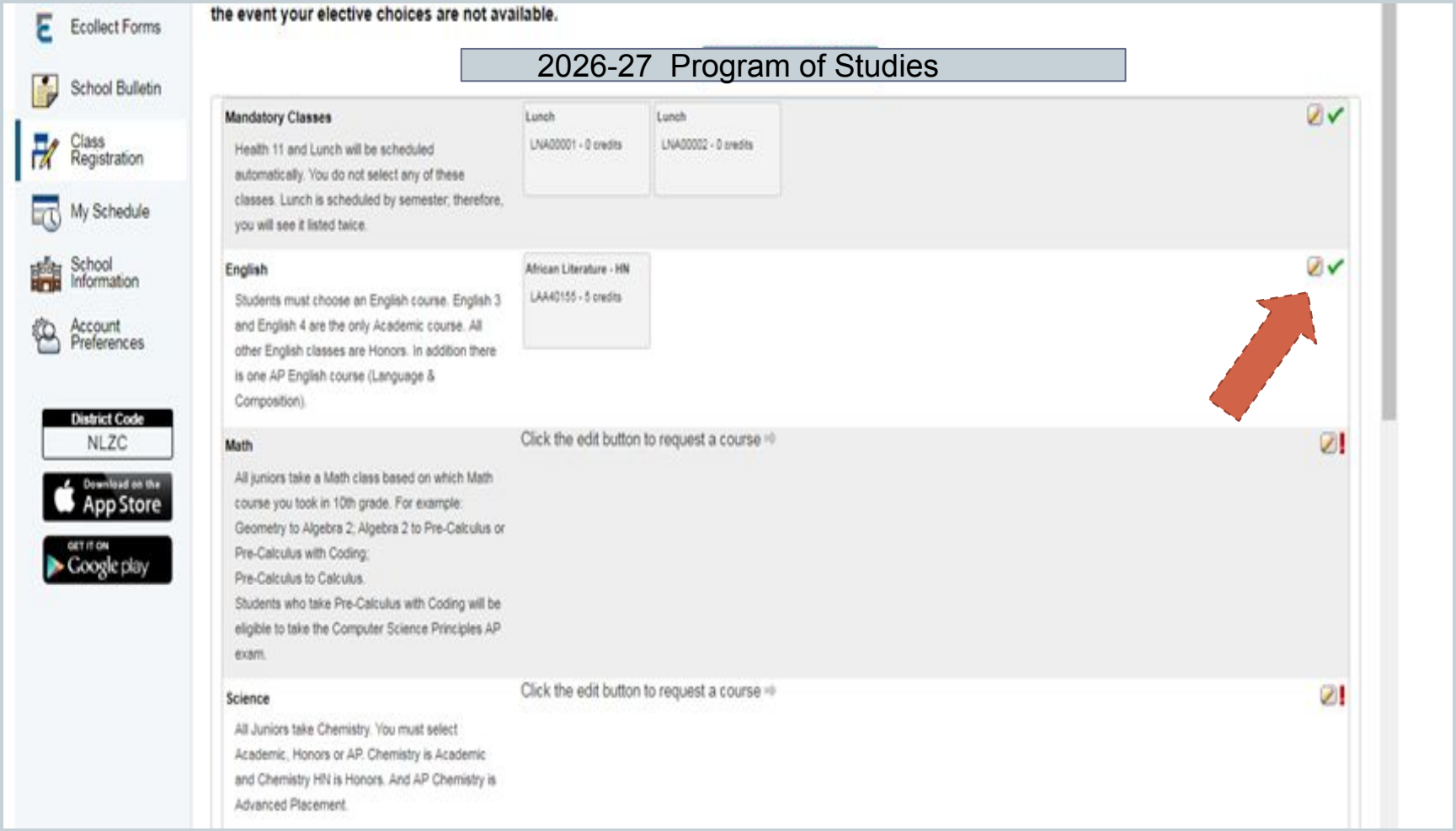


THERE MAY BE A 2ND PAGE!!!

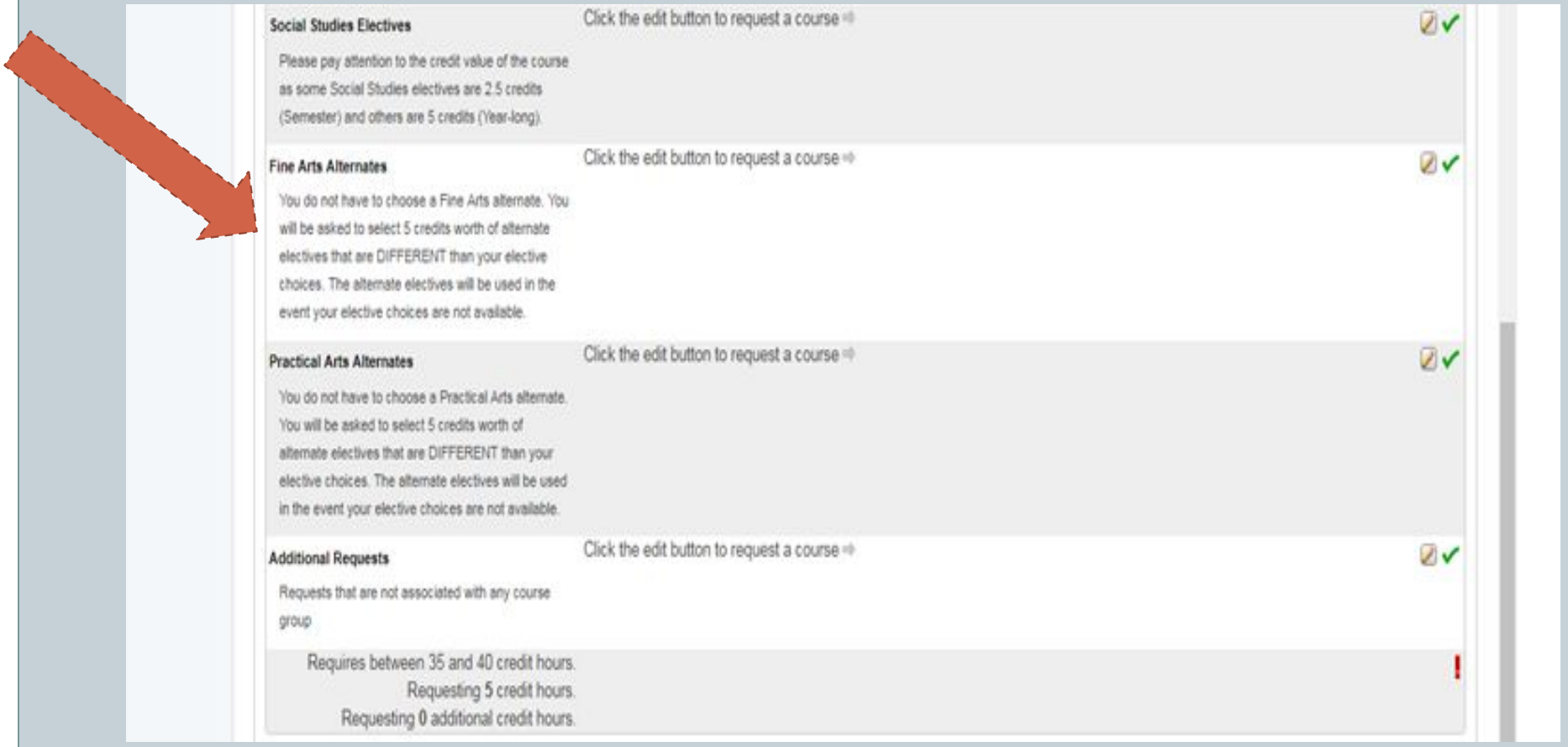
Select Course and Click “Okay”



Choice Confirmed with a ✓

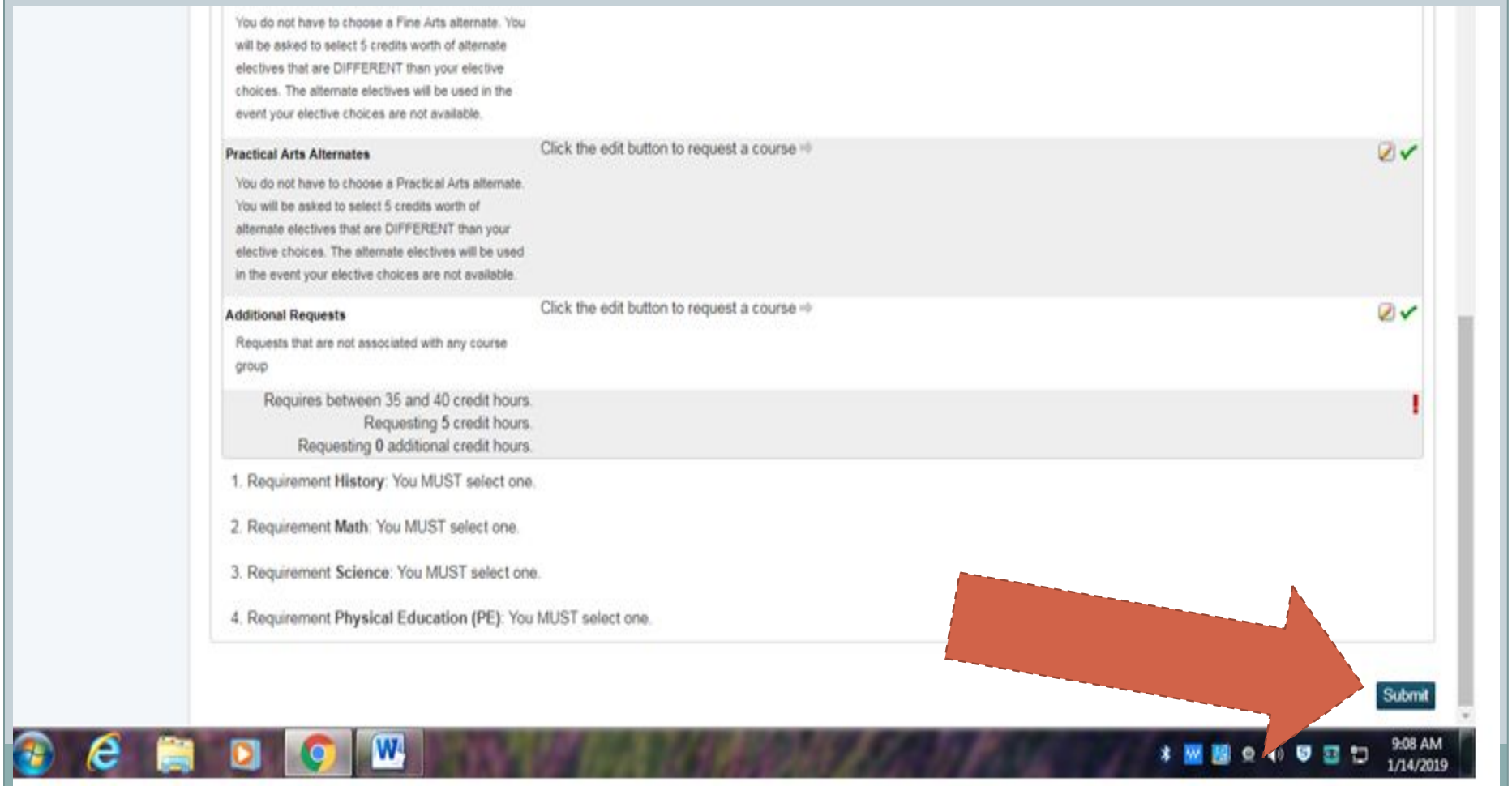


Select 2nd choice/***alternate*** electives

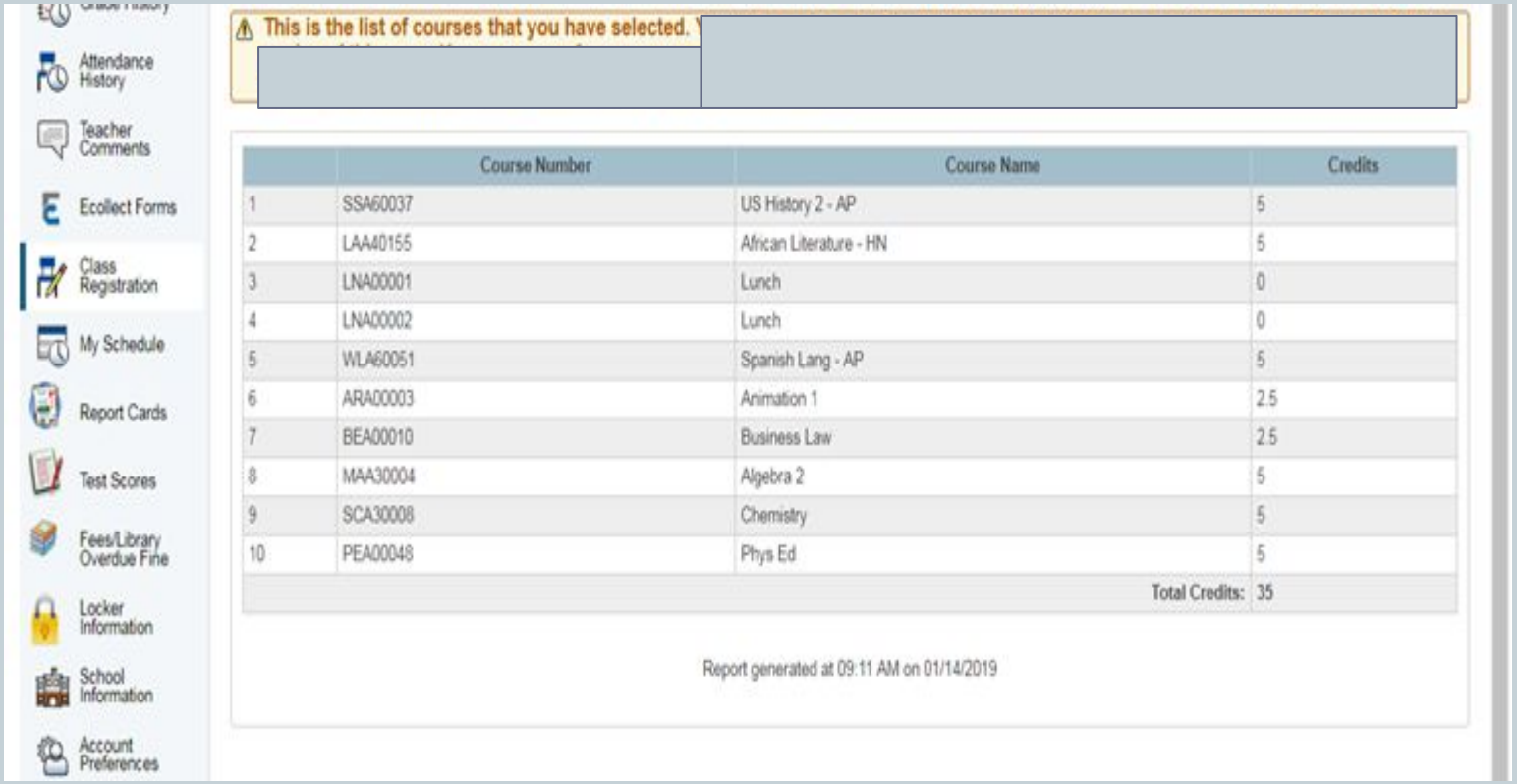


Submission Errors

SUBMIT!


You do not have to choose a Fine Arts alternate. You will be asked to select 5 credits worth of alternate electives that are DIFFERENT than your elective choices. The alternate electives will be used in the event your elective choices are not available.
Practical Arts Alternates
Click the edit button to request a course
You do not have to choose a Practical Arts alternate. You will be asked to select 5 credits worth of alternate electives that are DIFFERENT than your elective choices. The alternate electives will be used in the event your elective choices are not available.
Additional Requests
Click the edit button to request a course
Requests that are not associated with any course group
Requires between 35 and 40 credit hours.
Requesting 5 credit hours.
Requesting 0 additional credit hours.
1. Requirement History: You MUST select one.
2. Requirement Math: You MUST select one.
3. Requirement Science: You MUST select one.
4. Requirement Physical Education (PE): You MUST select one.
Submit
9:08 AM
1/14/2019

Review Selections



	Course Number	Course Name	Credits
1	SSA60037	US History 2 - AP	5
2	LAA40155	African Literature - HN	5
3	LNA00001	Lunch	0
4	LNA00002	Lunch	0
5	WLA60051	Spanish Lang - AP	5
6	ARA00003	Animation 1	2.5
7	BEA00010	Business Law	2.5
8	MAA30004	Algebra 2	5
9	SCA30008	Chemistry	5
10	PEA00048	Phys Ed	5
		Total Credits:	35

Report generated at 09:11 AM on 01/14/2019

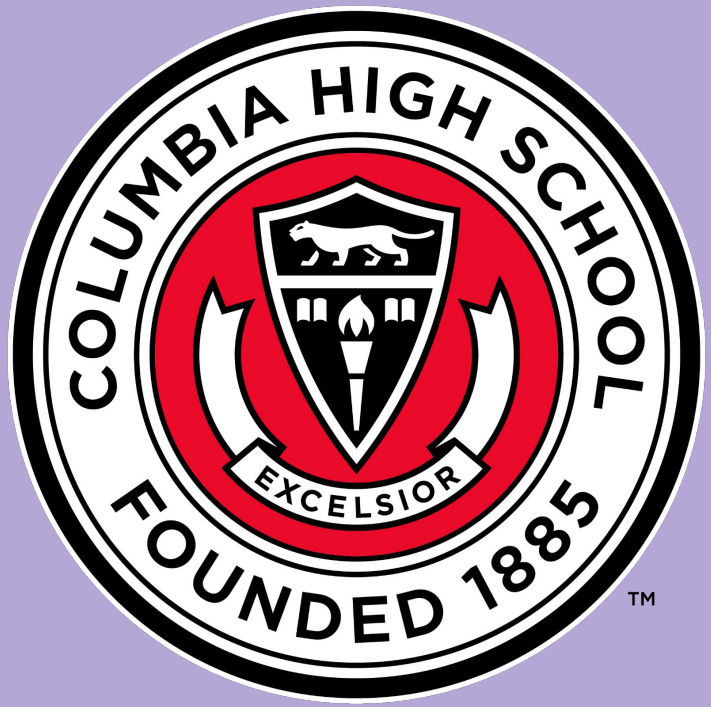
CHS Course Selection

Any Questions ?

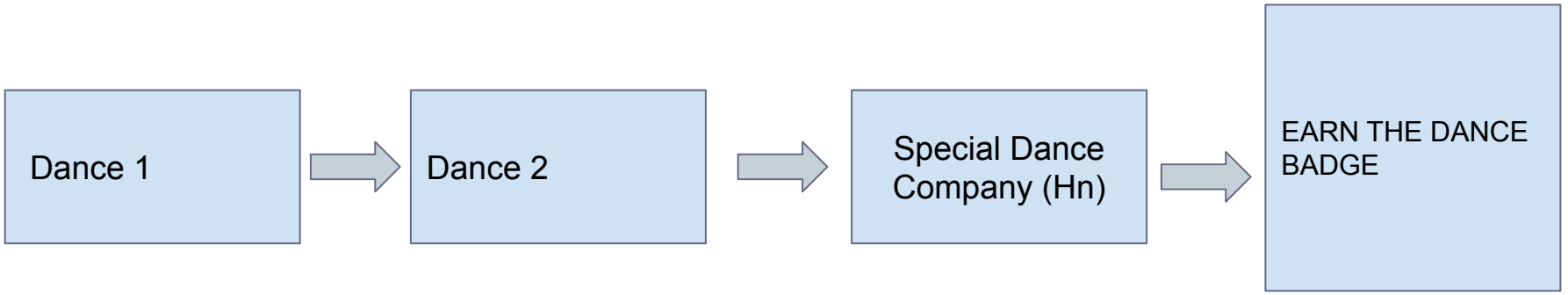
We will also follow up with an email on any questions we were not able to fully address tonight.

You may also email Dr. Antoni directly at jantoni@somsd.k12.nj.us

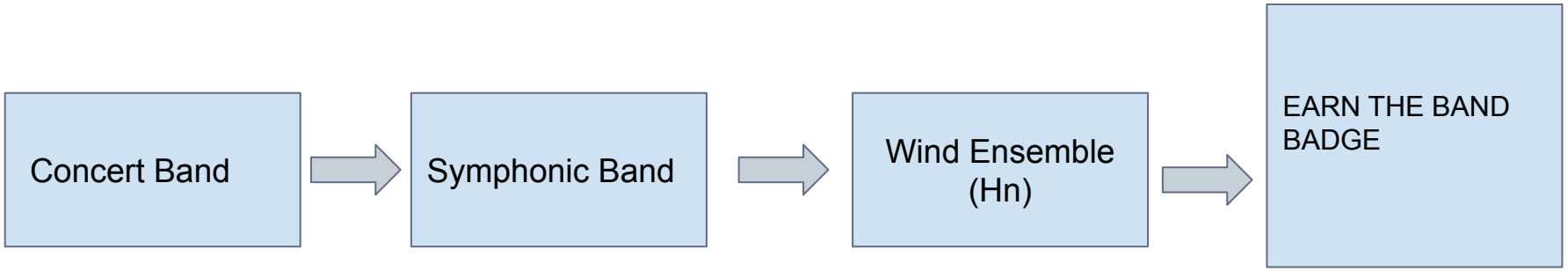
CHS Arts Flowchart



Dance Pathway

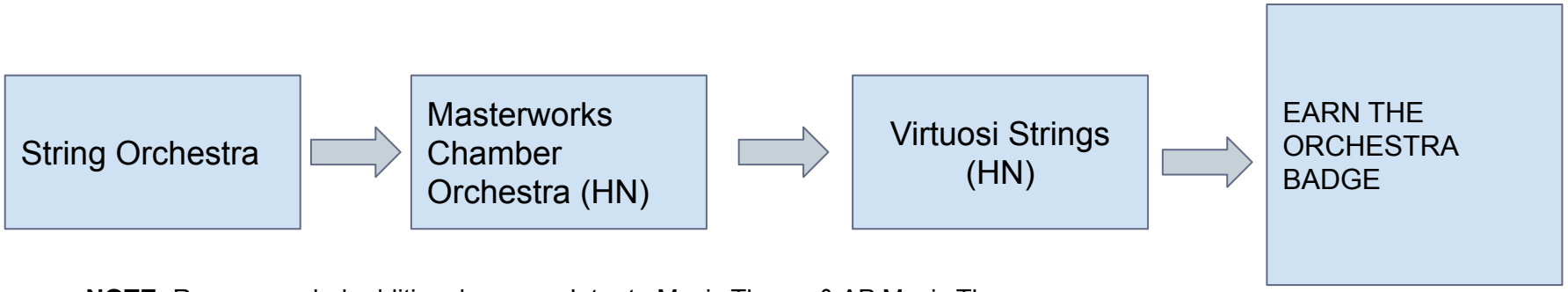


Band Pathway



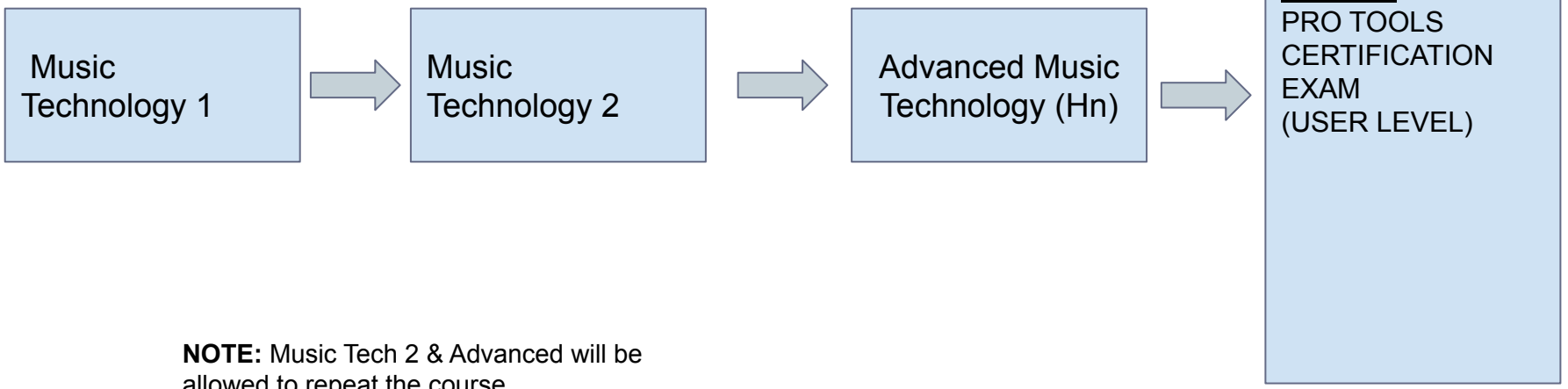
NOTE: Recommended additional courses Intro to Music Theory & AP Music Theory

Strings Pathway



NOTE: Recommended additional courses Intro to Music Theory & AP Music Theory

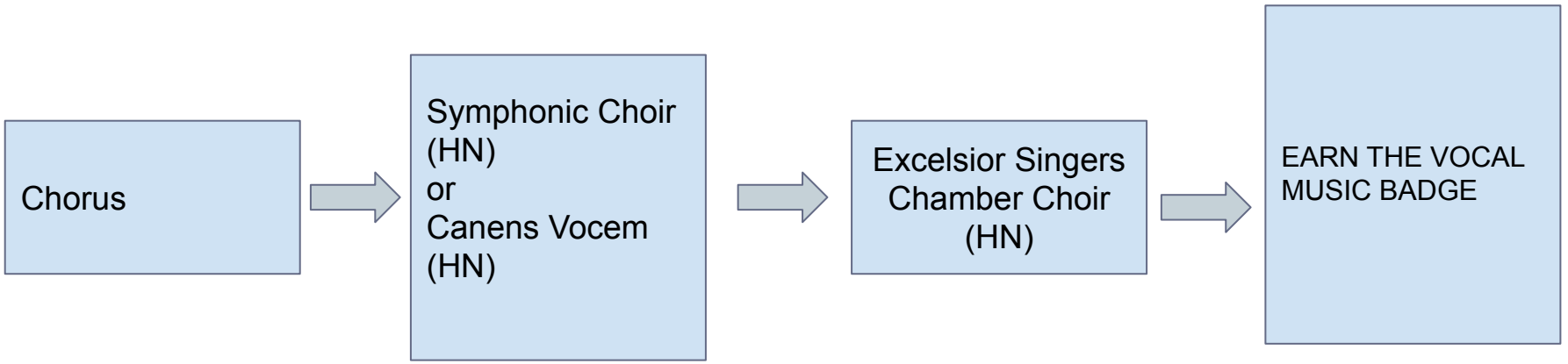
Music Technology Pathway



NOTE: Music Tech 2 & Advanced will be allowed to repeat the course.

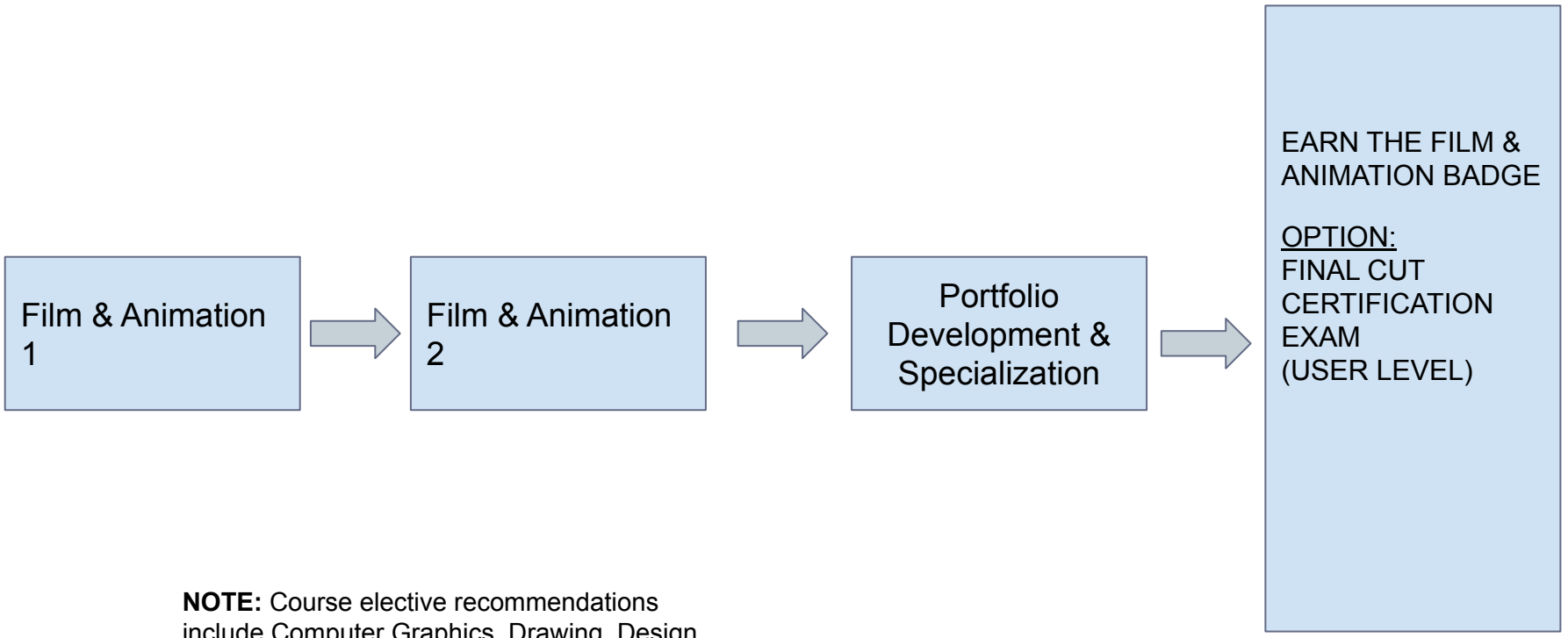
NOTE: Intro To Music Theory (semester) recommended course

Vocal Music Pathway



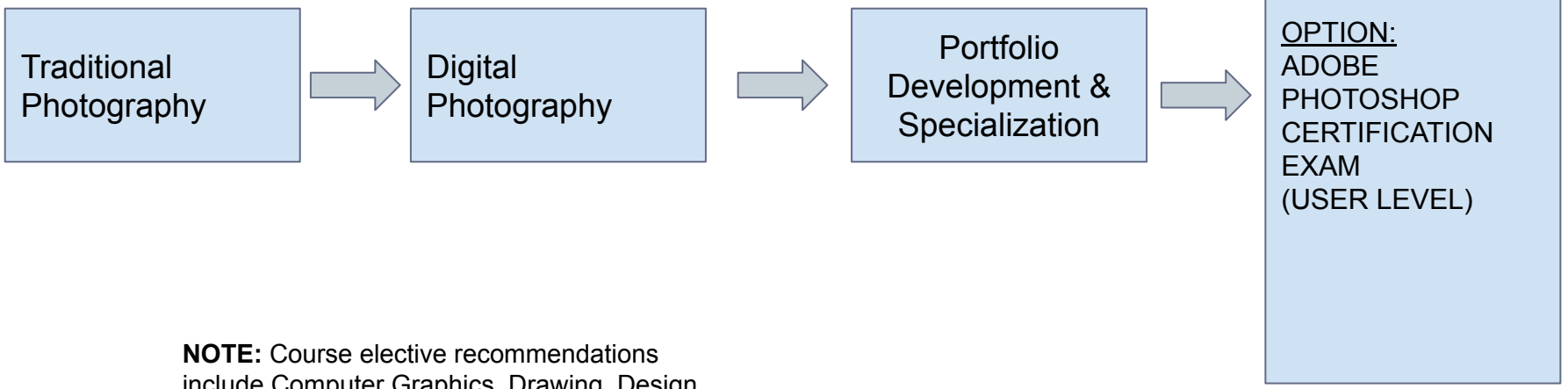
NOTE: Recommended additional courses Intro to Music Theory & AP Music Theory

Film & Animation Pathway



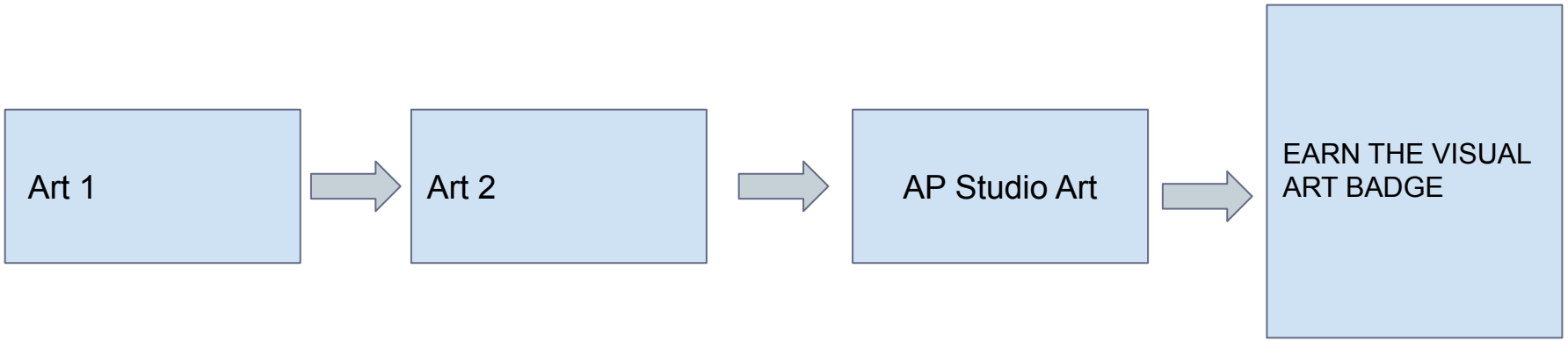
NOTE: Course elective recommendations include Computer Graphics, Drawing, Design, Photography

Photography Pathway



NOTE: Course elective recommendations include Computer Graphics, Drawing, Design, Film & Animation

Visual Art Pathway

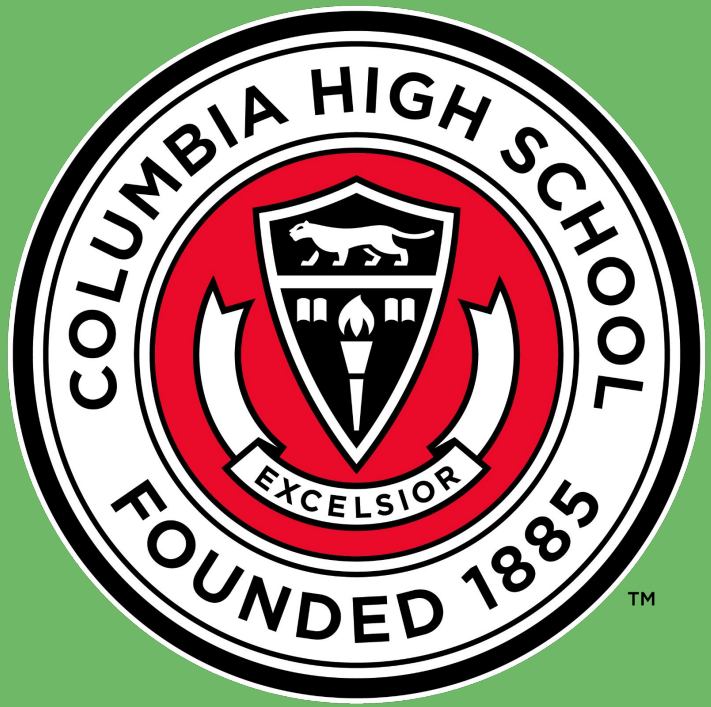


NOTE: Recommended year-long class AP Art History
NOTE: Recommended semester courses include Fibers, Design, Ceramics 1&2, Drawing

Visual, Performing & Media Arts Videos

AP STUDIO ART
ART 1
ART 1, ART 2, AP ART HISTORY
BAND
CERAMICS
COMPUTER GRAPHICS
DANCE
DESIGN & FIBERS
FILM / ANIMATION
MESSAGE FROM THE VPA SUPERVISOR
MUSIC TECHNOLOGY & MUSIC THEORY
PHOTOGRAPHY
STRINGS
VOCAL MUSIC

CHS Science Flowchart



25/26 Typical Science Pathway

All Full year Electives are in green
Half year in Pink

9th Grade	10th Grade	11th Grade	12th Grade
Biology →	Core Class →	Core Class or elective	**Option to choose elective(s)**

Full Year Science **Core Classes**:
Chemistry H/AC
Physics H/AC/AP (1)
Environmental Earth Science

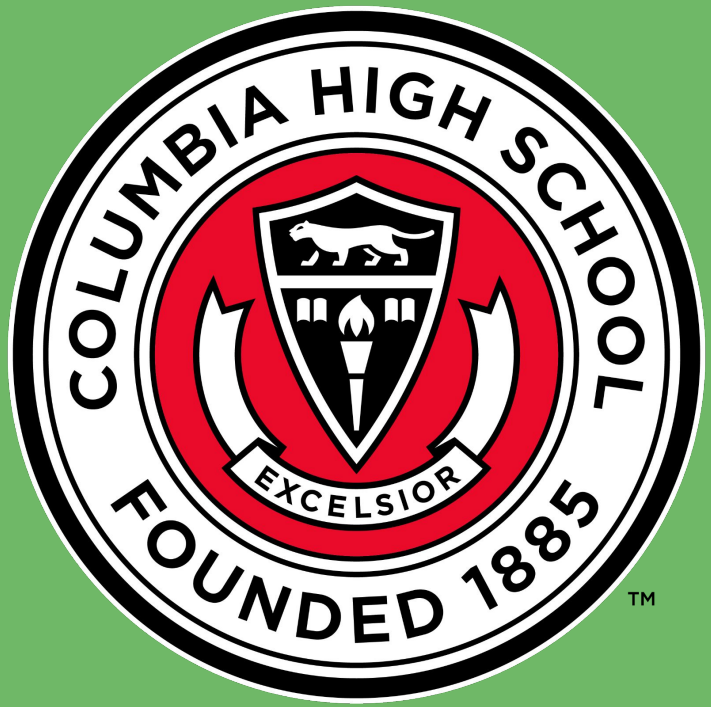
- AP Environmental
- AP Physics 2
- AP Physics C
- AP Biology
- AP Chemistry

- Biotechnology
- Astronomy
- Forensic Science HN
- Anatomy & Physiology HN
- Organic Medical Chemistry HN (Formerly Biochemistry)

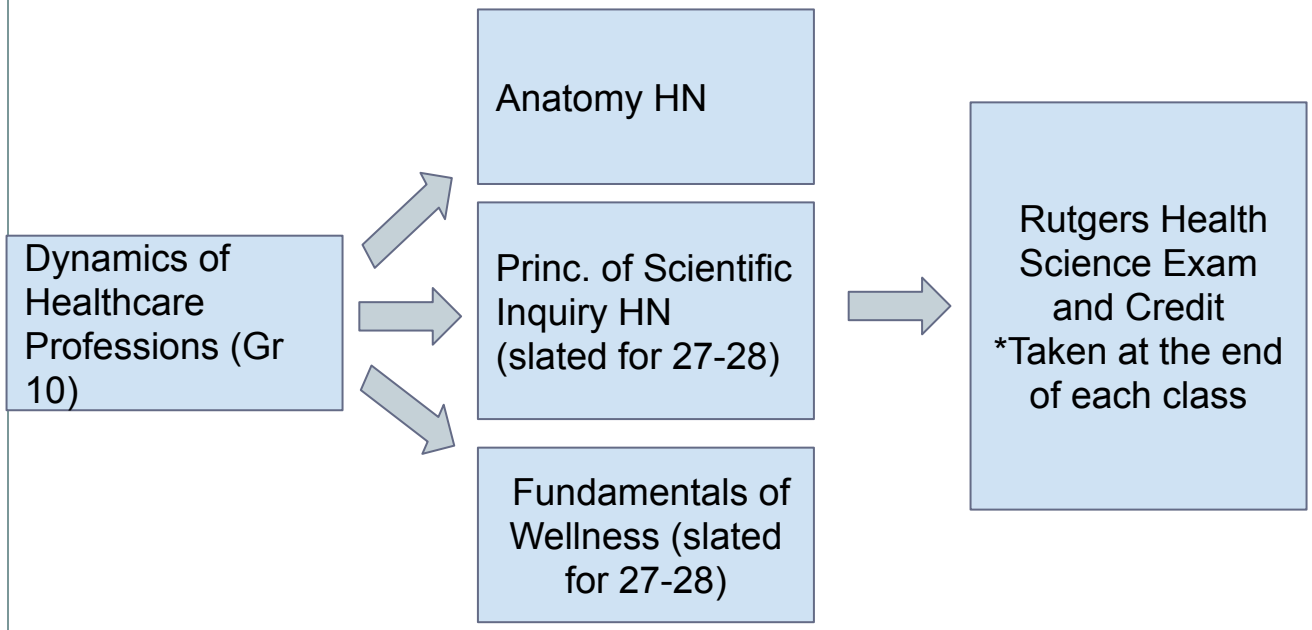
Potential elective pathway
2 year sequence

Science Research I → Science Research II

CHS Health Science Flowchart

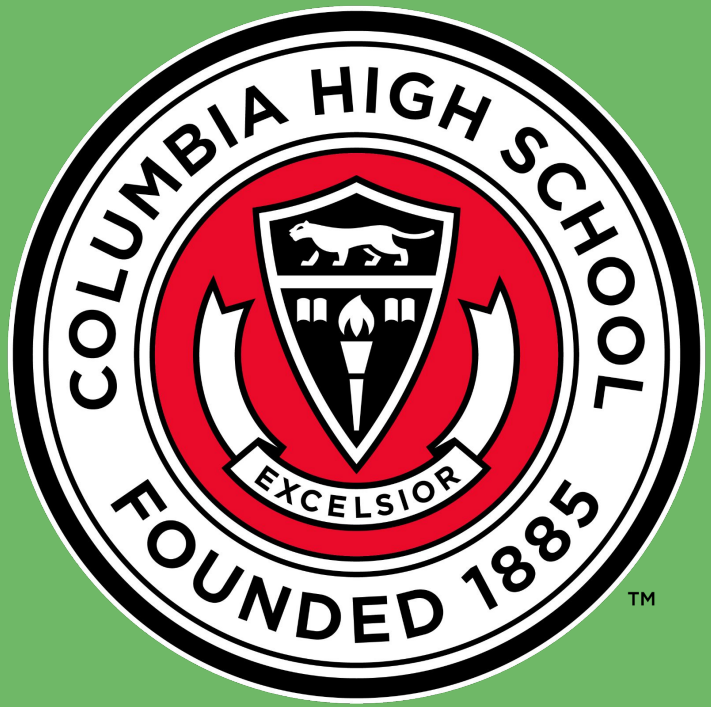


Health Sciences Pathway

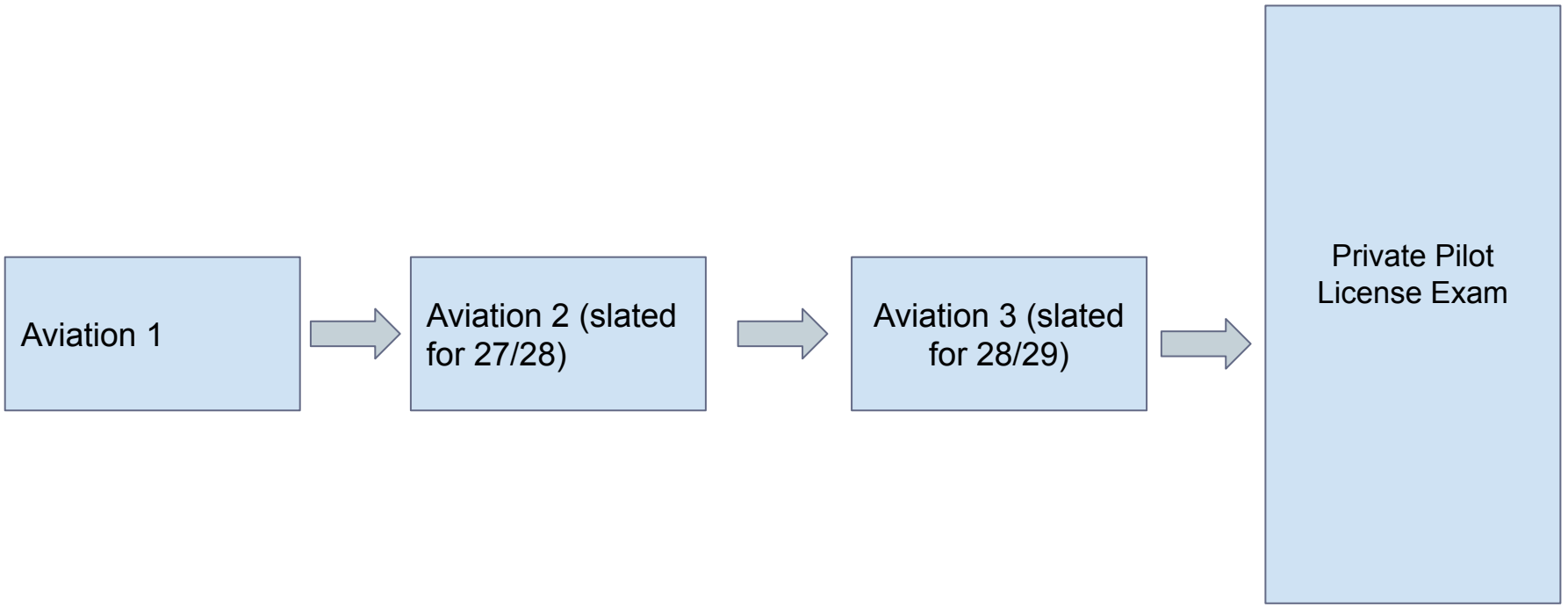


*Must take 2 of the three courses in middle column during Gr 11 & 12

CHS 21st Century & Career Flowchart

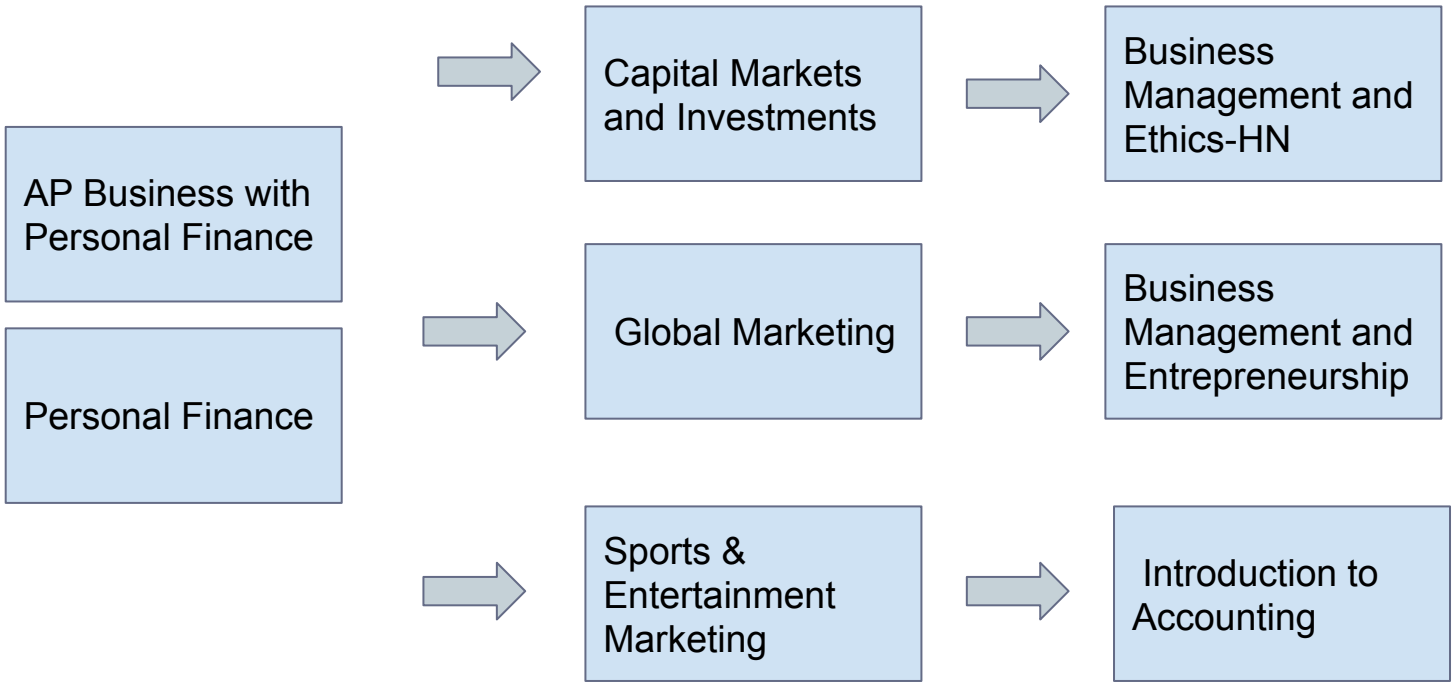


Aviation Pathway



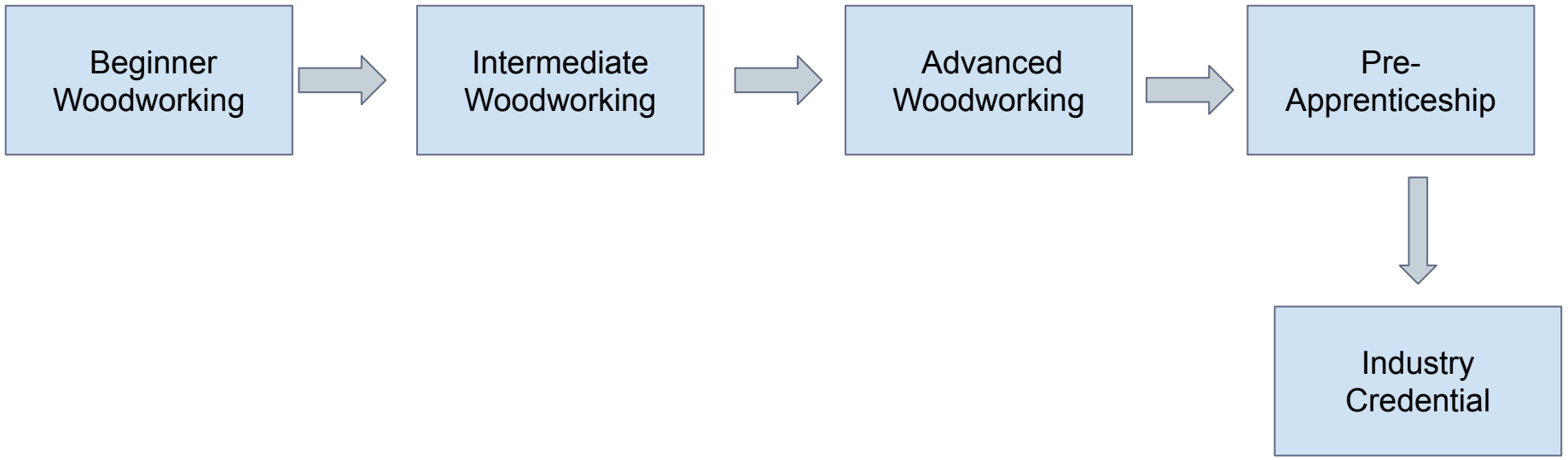
Business Pathway

Typical Course Sequence for Business

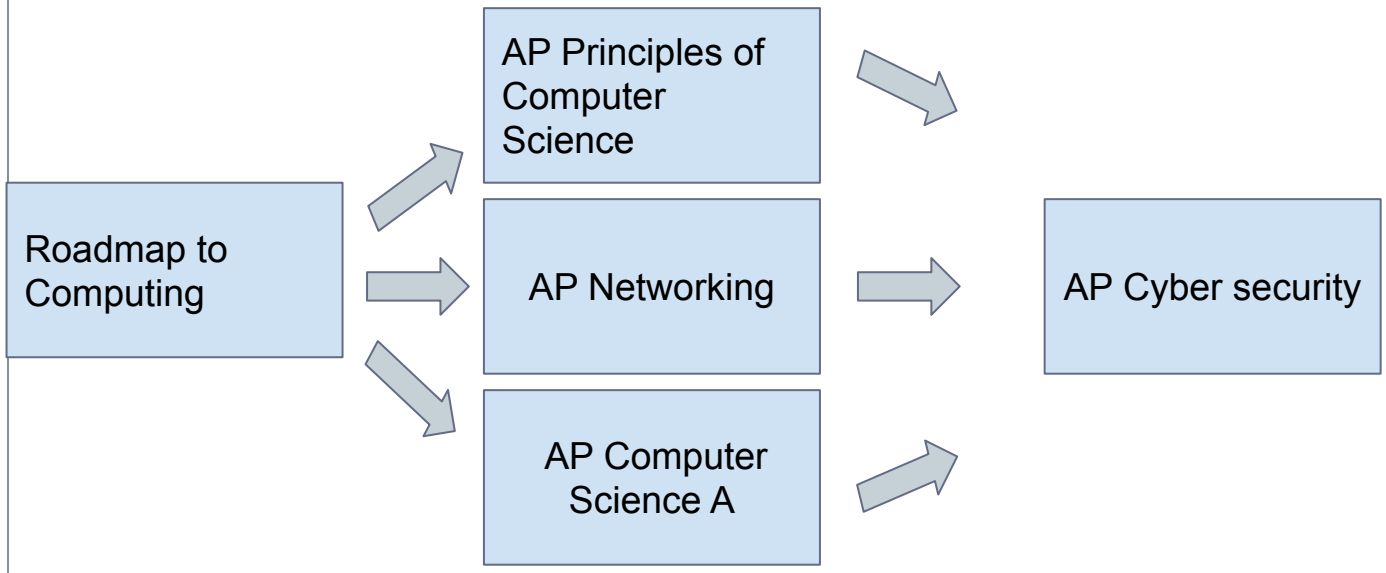


We also offer iBot and AP Macroeconomics. The capstone project includes a business and marketing plan

Woodworking Pathway

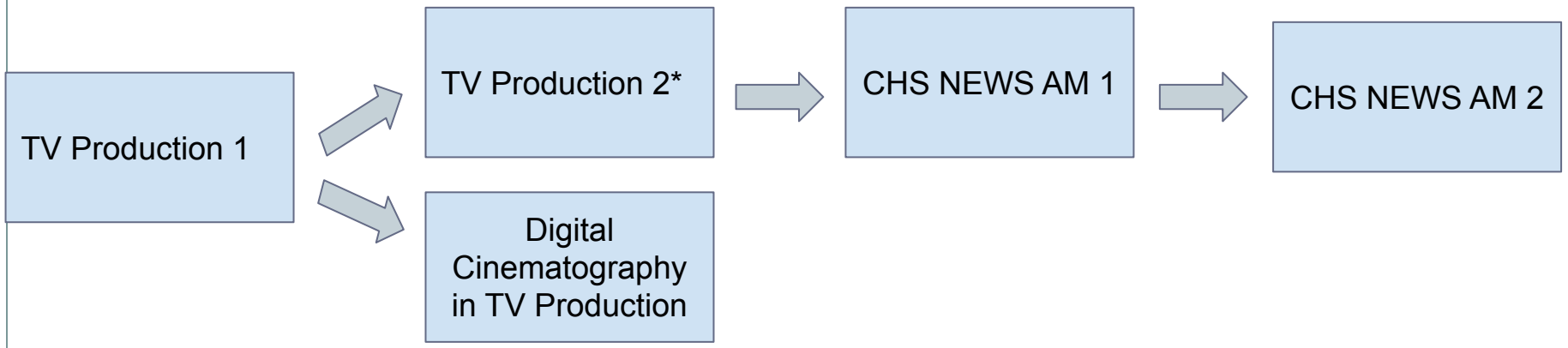


Computer Science Pathway



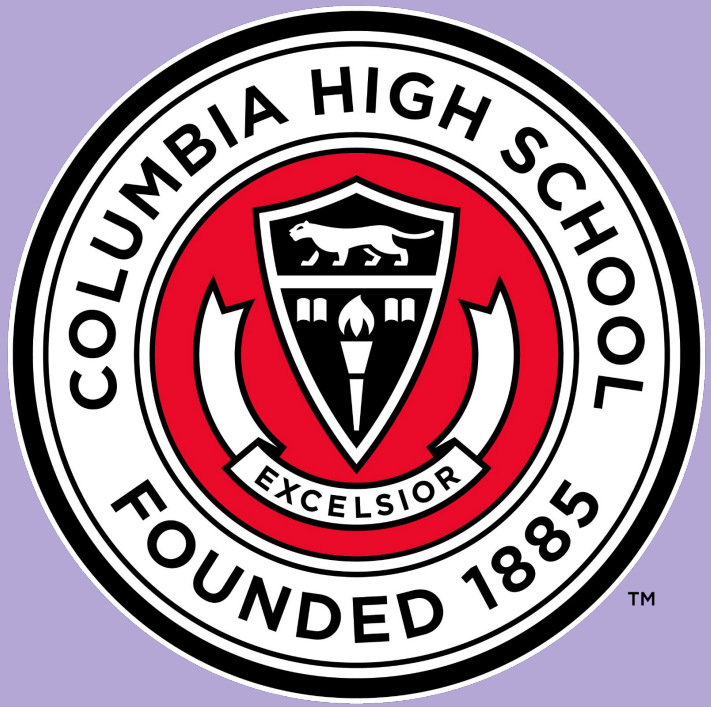
TV Production

Media Arts Pathway

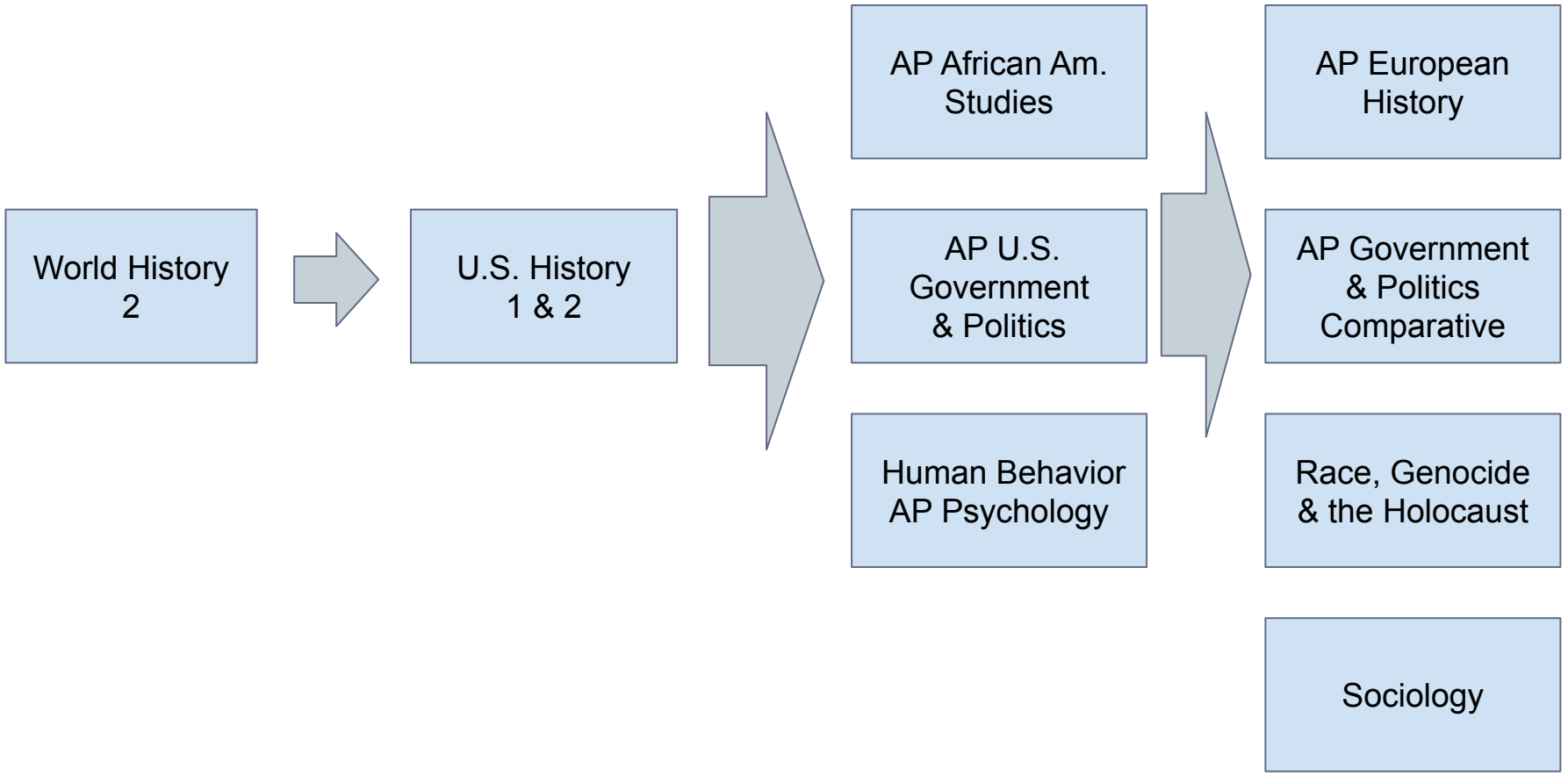


* Exceptions can be made by approval of Department Supervisor

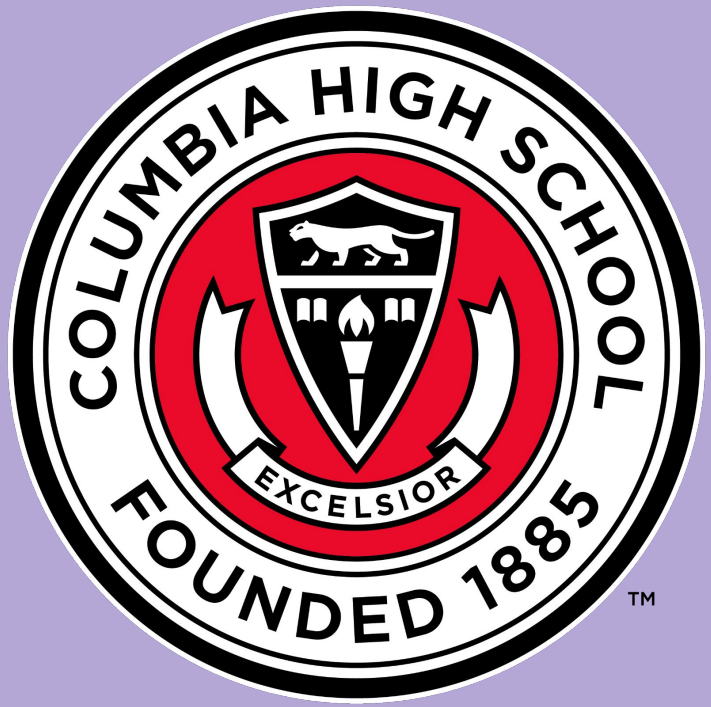
CHS Social Studies Flowchart



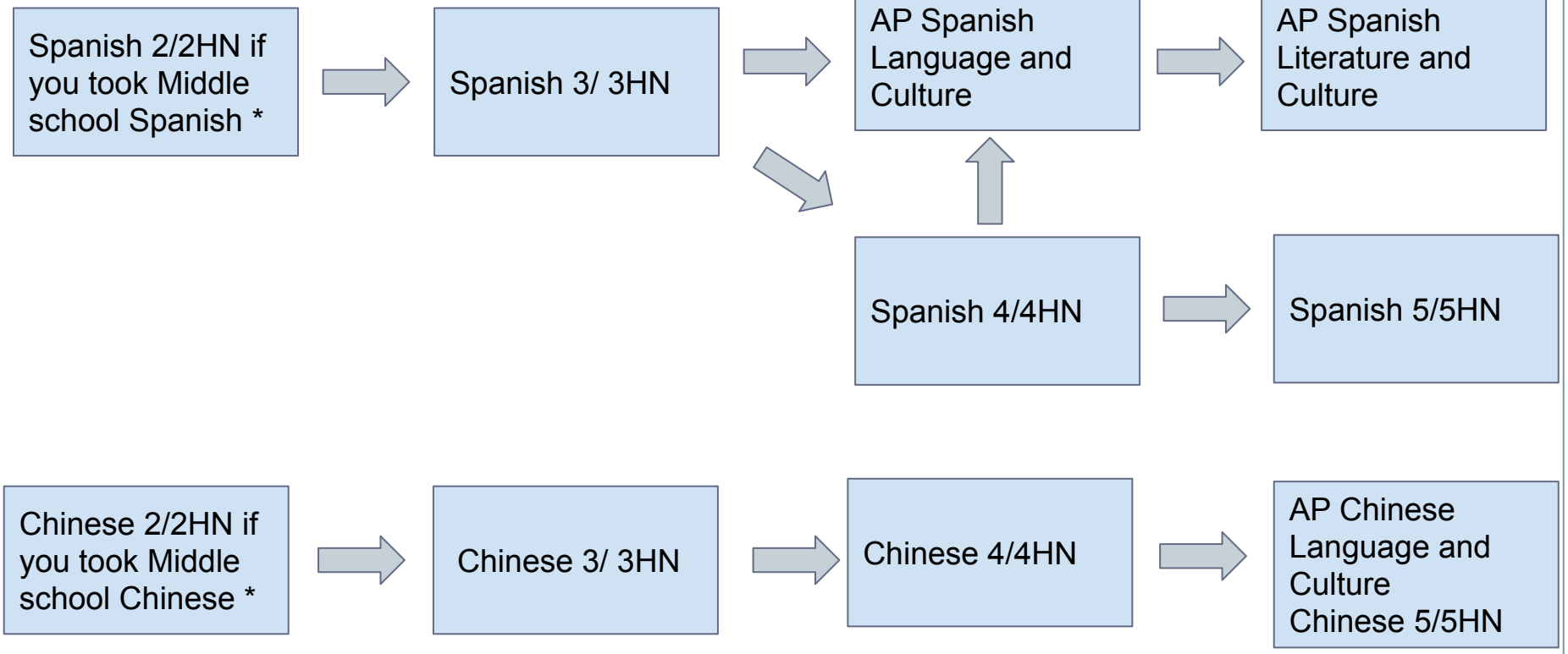
Government and Social Sciences Pathway



CHS WL Flowchart

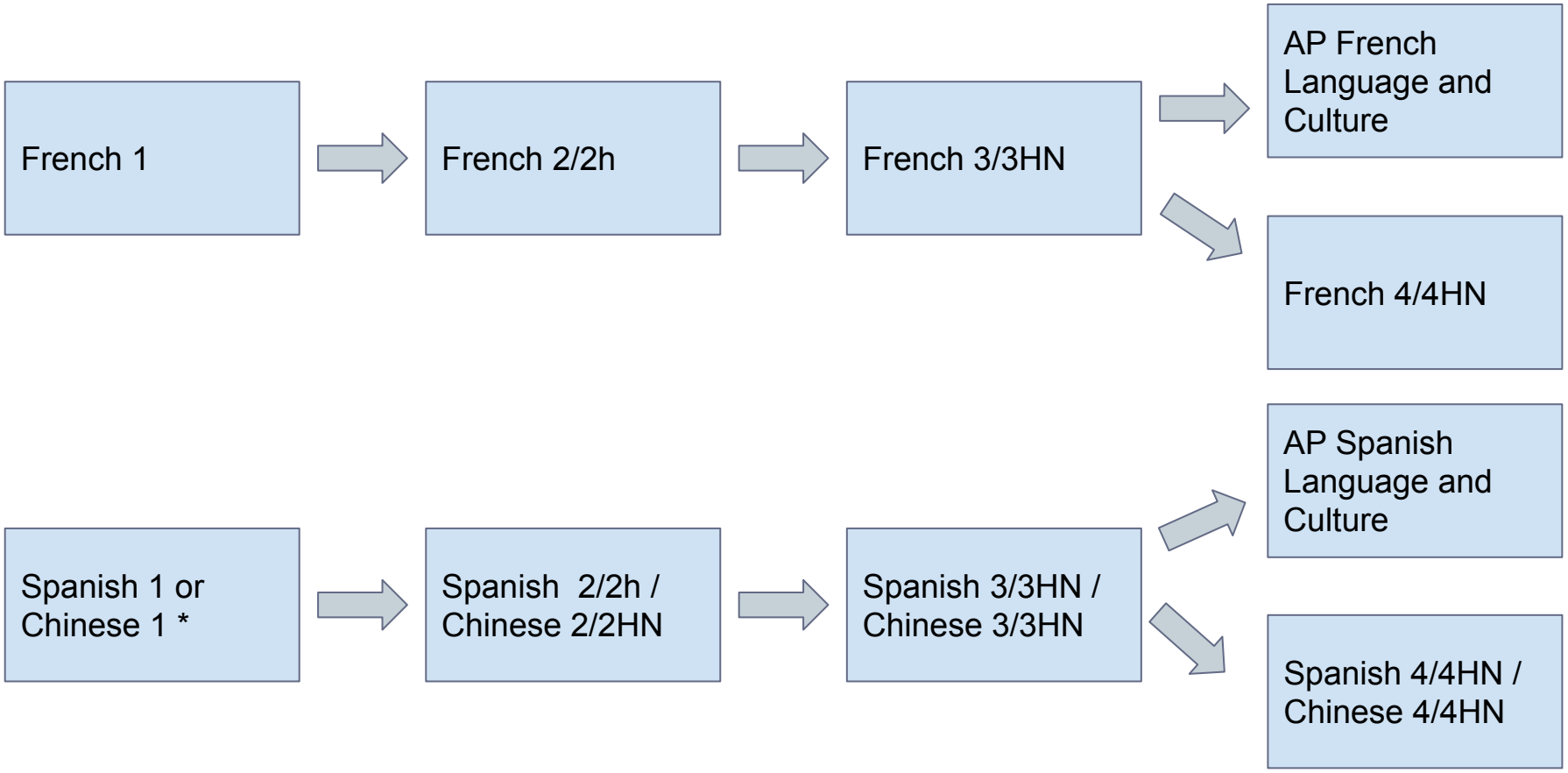


WL Pathway



* Students that have completed our Middle school Spanish or Chinese courses and have done well select Spanish or Chinese 2/2HN as a 9th grader.

WL Pathway



* Pathway for students that did not take Spanish or Chinese in middle school or did not do well in Spanish or Chinese or want to take another language in High school.

WL Seal of Biliteracy Pathway

The Seal of Biliteracy

NOTE: Students interested in qualifying for the Seal of Biliteracy will need to take the corresponding AP Language and Culture course in 11th Grade, take the test and score a 4 or 5 in the exam to be eligible for receiving the Seal of Biliteracy.

NOTE: Students can also earn the Seal of Biliteracy by taking any of the approved language exams. Students will need to take that test by December of their current Senior year to be eligible to earn the Seal and will need to score the required test score mandated by the State. Students interested in following this path and take the test, need to contact the WL supervisor prior to doing that so that a test can be scheduled and approved. For more information, please contact the WL Supervisor.

REMINDERS!

- You can edit/change your online requests until February 20th, 2026
- Schedule changes
- Summer math advancement
- Challenge yourself!

and GO COUGARS!!!!!!!!!!!!