

Course Selection Information Evening

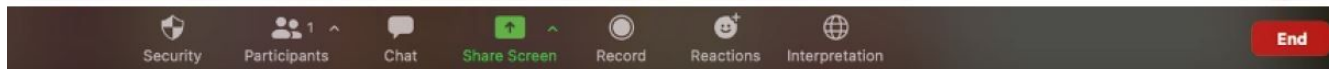
Welcome!





"To access interpretation services, please click on the globe at the bottom of the screen and select 'Spanish' from the list. You will then hear all the audio in Spanish."

"Para acceder al servicio de interpretación en español, por favor haga click en el globo que aparece en el menú de abajo y seleccione español de la lista de idiomas. Al hacer esto, usted podrá escuchar el audio en español."



Course Requests: A Perspective

John Schafer

Schedule Conflicts

Parental Role

Rigor and Balance

Just because you can, doesn't
mean you should

Graduation Requirements : Natalie Ford

English: 4 years (seniors must take english both semesters)

Creative Arts: 2 years (Current 9th grade A block course counts towards this requirement) Year and semester long courses available for all skill levels in all disciplines

World Language: 2 consecutive years of the same language, one of which must be INTERMEDIATE level (Spanish, French, Mandarin), or LATIN 3 (Latin)

History: 3 years and research paper in spring of junior year

Mathematics: 3 years (including Algebra 2)

Science: 3 years (Physics, Chemistry, Biology)

Physical Education: Freshman rotation + 3 semesters

Community Service: Complete 10 credits each year

MTerm: Pass

Scheduling Logistics: Natalie Ford

Class of 2024 (Juniors):

- will meet with their College Counselor to request classes from **March 7th-April 6th**
- students will receive an email from their CC with details about the meeting and how to schedule

Class of 2025 (Sophomores):

- able to meet with a college counselor if they have any questions related to their courses during dedicated office hours for sophomores on **March 3rd**
- will be requesting classes with their academic advisor from **March 7th - April 6th**



CREATIVE ARTS



VISUAL

Studio Art

Moviemaking

Photography

Digital Animation

PERFORMING

Orchestra

Jazz Band

Vocal

Drama

Dance

Year Long Courses

**courses in blue require a prerequisite or permission from teacher*

Art 1: Foundations

Art 2: Advanced Art

Art 3: Topics in Fine Arts

AP Art, 2D, 3D, Drawing

Animation 1

Animation 2, 3

Photo 1

Photo 2, 3

Chamber Orchestra

Jazz Band

AP Music Theory

Dance I

Dance II

Choreography Workshop

Moviemaking 1

*Moviemaking 2:
Advanced Moviemaking*

Vocal Exploration

Knight Singers

Semester Long Courses

**courses in blue require a prerequisite or permission from teacher*

***Moviemaking 2: Advanced
Moviemaking***

Dance I

Dance II

Tap Dance

Push Play

Drama ON-Stage

Drama OFF-Stage

Musical Theatre

Photo 2, 3

Production: Page to Spieker Stage

**Some of these classes can be taken fall AND spring to meet
the year-long arts requirement.**

World Language:

Language Requirement for Graduation:

Two consecutive years of the *same* language,
and one of those two years **must be** at
level 3 of that language,.



World Language: French, Spanish, Mandarin

Your child's class THIS YEAR	Your child's class NEXT YEAR	Language Class Progression
Level 1 →	Level 2 (required)	<p><u>Advanced Topics</u> <u>Level 5 in Mandarin</u> Level 4 Level 3 Level 2 Level 1(French, Spanish, Latin)</p> <p>Mandarin does NOT offer a Foundations 1 course</p> <p><i>*Honors option course</i></p>
Level 2 →	Level 3 (required)	
Level 3 →	*Level 4 (required)	
Level 4 →	<p>Level 5 in Mandarin ↓</p> <p>Advanced Topics (required)</p> <p>(Placement in these classes is made by recommendation of current teacher)</p>	

World Language: Latin

Your child's class THIS YEAR	NEXT YEAR	Latin class progression
Latin 1	Latin 2 (required)	<i>Advanced Topics</i> Latin 4 *Latin 3 Latin 2 Latin 1 *Honors option course
Latin 2	*Latin 3	
Latin 3	Latin 4	
Latin 4	Advanced Topics in Latin (Honors)	

World Language: What is 'Honors' or 'Honors Option'?

Applies only to the following levels:

French, Mandarin,

Spanish 4

Advanced Topics

Latin 3

Advanced Topics

The decision to take one of these as an Honors class is a collaborative one, made between student and his/her new teacher in the first 6 weeks of the school year.

Once a student is given the 'honors' designation, it cannot be changed.

Students with 'honors' designation are expected:

- to communicate in the target language at all times during class (modern languages)
- to go beyond the minimum requirements on all assignments
- to have better control and accuracy of learned grammatical structures, and to use them spontaneously.
- to develop detailed understanding of the language, using evidence from class lectures, readings, and authentic resources (such as news articles, etc.)
- to demonstrate strong organizational skills

Science Electives

*Required for graduation:
Physics, Chemistry, and Biology*

Course	Instructor	10th	11th	12th
AP Physics 2*	Deb Jensen	✓	✓	✓
Environmental Science	Chrissy Orangio	✓	✓	✓
Advanced Topics in Chemistry*	Eugenia McCauley		✓	✓
Anatomy & Physiology	Todd Hardie		✓	✓
Advanced Topics in Physics*	James Dann		✓	✓
Advanced Topics in Biology*	Tanya Buxton			✓

Student perspectives: <http://tinyurl.com/MenloScienceCourses>

*Indicates honors course.

Applied Science & Engineering

Course	Instructor(s)	10th	11th	12th
Intro to Mechanical and Electrical Engineering	Marc Allard James Formato	✓	✓	✓
Sustainable Earth Engineering	James Dann	✓	✓	✓
Neuroscience	Cristina Weaver	✓	✓	✓
Design & Architecture †	Marc Allard	✓	✓	✓
Experimental Archaeology (fall or spring)	David Spence	✓	✓	✓
Applied Entrepreneurship	Marc Allard		✓	✓
Applied Science Research*	James Dann		✓	✓
Biotechnology Research*, ††	Tanya Buxton			✓

Student perspectives <http://tinyurl.com/MenloScienceCourses>

*Indicates honors course. †Satisfies Yearlong Arts Requirement. †† Requires application, contact the instructor.

Two Great Options: *SEE* vs. *EnvSci*

Sustainable Earth Engineering

- Water Engineering
- Plastics and Climate Change
- Analysis of Energy
- Historical Solutions
- Future Innovations

An **Engineering** class

- Hands-on
- Tool training in Whitaker
- Prototyping solutions
- **Project based**

Satisfies IP for: Global Scholars, Applied Science

Environmental Science

- History and Policy
- Environmental Activism
- Basic Science

A **Science** Class

- Environmental Chem and Bio Labs
- Field work
- Classroom discussions.
- **Content and Research based**

General Science Elective

Read Student Perspectives:



English: Rachel A. Blumenthal

Junior Year:

- AP Literature (fiction)
- AP Language (non-fiction)
- English 3: “Rebels” (fic/non-fic/film/+)
- Additional Opportunity: juniors may take a senior seminar in addition to their yearlong course if it is not at capacity. Sign-ups in the fall.

Senior Year:

- Senior Seminars (honors and non-honors option)
- **or** an opportunity to take an AP if your student took English 3 in 11th grade

Additional Opportunities:

- English TA Indep. Study
- Writing Center: Peer Tutoring
- *LitMag*
- *Menlo Roundtable*
- And more! We are eager to collaborate with your students.




Senior English Seminars: Must take at least 1 each semester

Fall

- Dystopian Fiction & Film
- Shakespeare Now **(H)**
- The Gothic South **(H)**
- Modernist Poetry Workshop **(H)**
- Café Society: Paris in the '20s-'30s
- Medicine and Narrative
- East Asian Pop Culture: Anime, Kung Fu, and K-Pop
- On Being
- Odysseys

Spring

- Lyric & Lifeline
 - Global Mythologies: the Journey Inward
 - Fairy Tales: Reinventing the Spinning Wheel
 - The Art of the Essay
 - Poetry Workshop
 - Delight: Celebrating the Small Wonders of Life
 - Science Fiction and the Classics
 - Investigations
 - Literature and Science
- 

History: Carmen Borbón

Juniors: MUST take a fall AND spring History elective. All electives offer an honors option for motivated students. (No prerequisites)

U.S. Electives

- American Issues
- Ethnic Studies I & II
- U.S. Economic History
- U.S. Foreign Policy
- Current Affairs

Global Electives

- Global Issues
 - Modern Middle East
 - Navigating Decolonization
 - Refugees & Forced Migration
 - Caliphs to Coffee
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History: Carmen Borbón

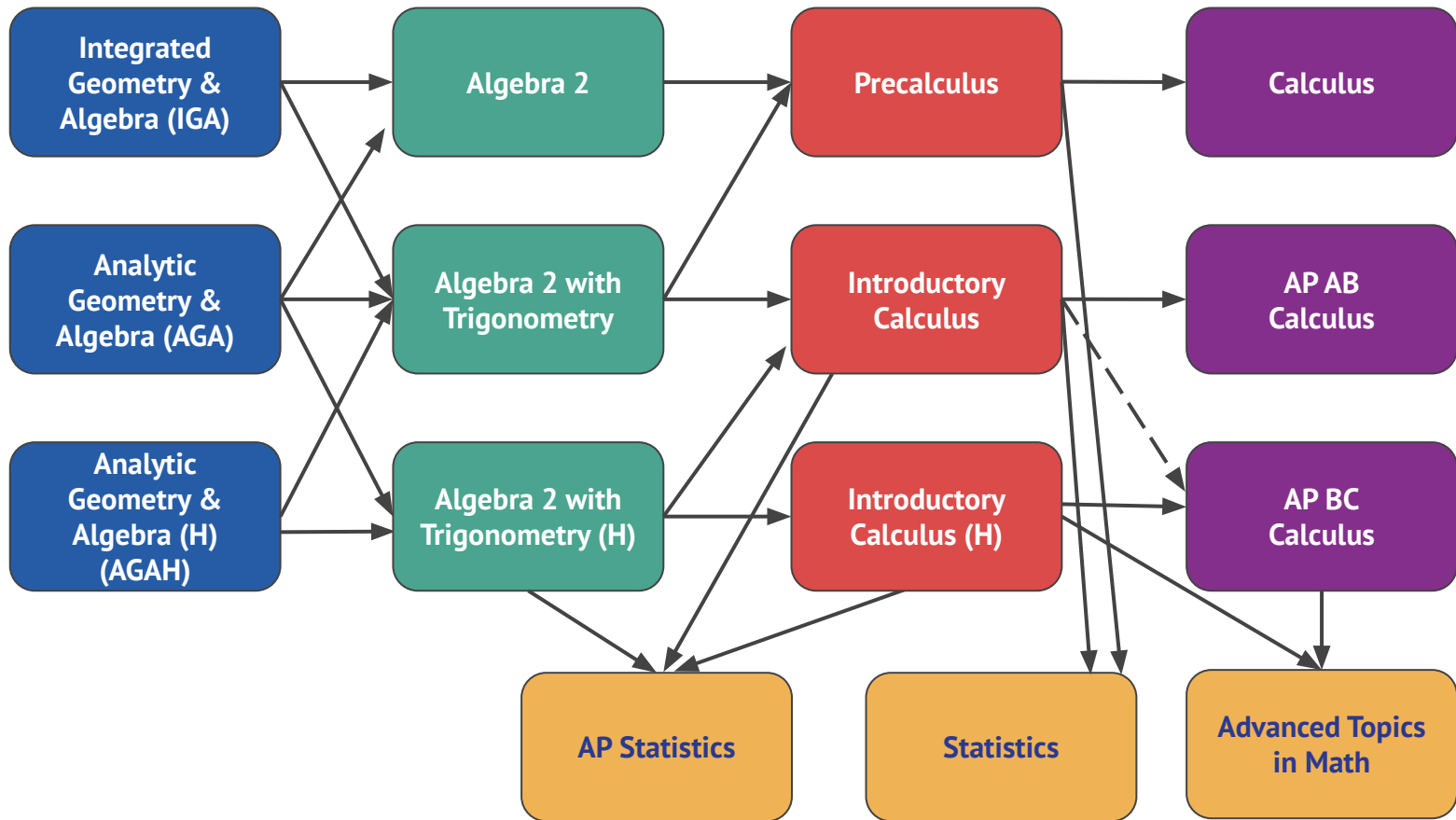
Humanities/Social Sciences

- Humanities I & II
- Philosophy I & II
- Modern Political Rhetoric
- Gender & Queer Studies
- Pursuit of Happiness
- Economics
- Environmental Economics

Yearlong AP Electives

- European History
- U.S. Government
- Prerequisites apply





Next Math Course:

- 10th graders recommended for the next appropriate level for 11th grade. If students are unaware of their next math course, they should talk with their teacher.
- 11th graders: Precalculus → Calculus
Introductory Calculus → AP Calculus AB
Introductory Calculus Honors → AP Calculus BC



Statistics Options:

- After taking Honors Algebra 2 or any of the Junior level classes, students may enroll in ***Statistics***.
- Students who have completed Algebra 2 Honors, Introductory Calculus, or Introductory Calculus Honors can enroll in **AP Statistics**. Students who have completed Precalculus with an A year end grade also can enroll with permission of the precalculus instructor and the Mathematics Department Chair.

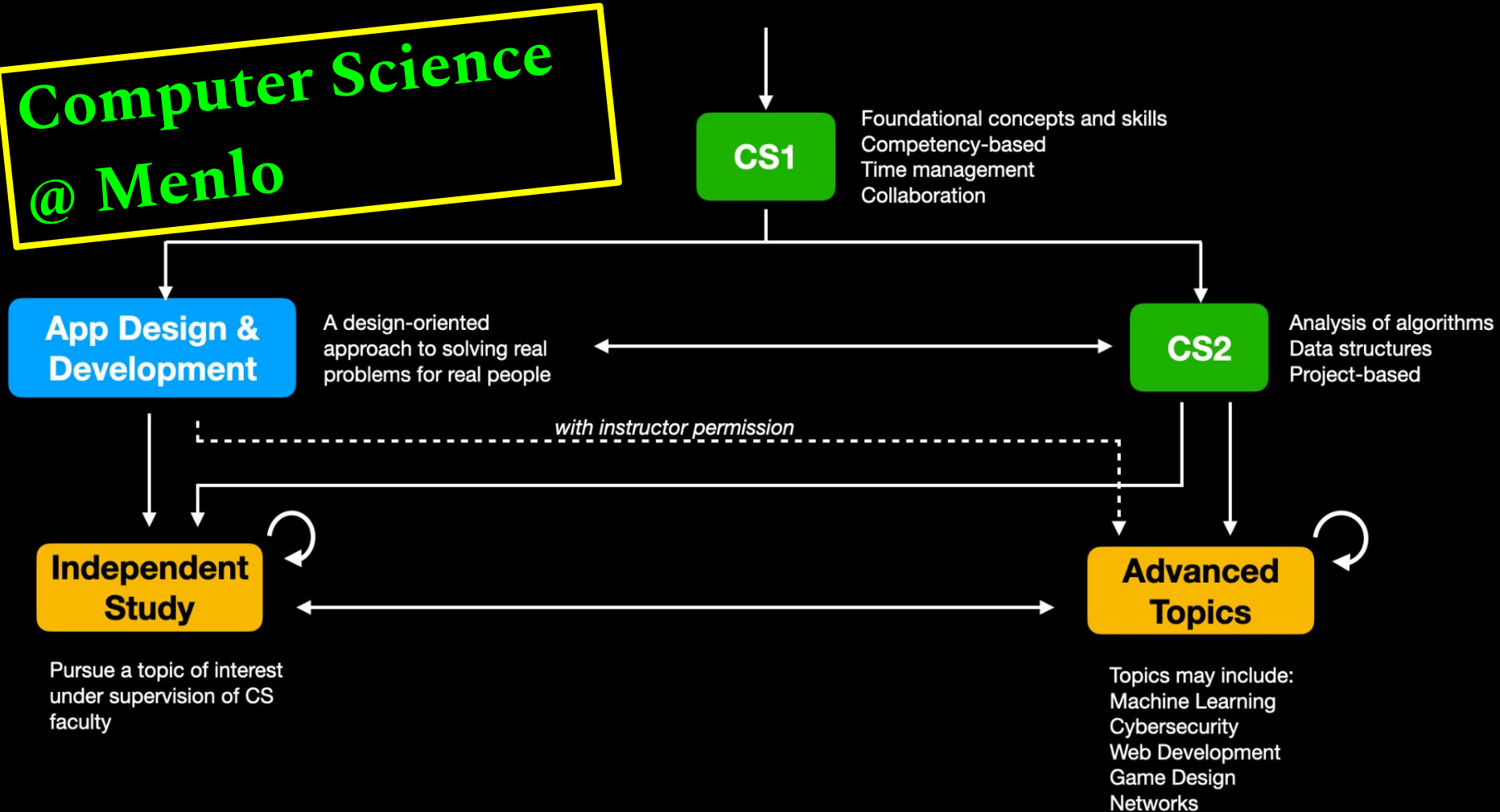


Other Math Options:

- ***Advanced Topics in Mathematics*** is a course for students who have completed *Introductory Calculus Honors* or *AP Calculus BC*. Students may enroll in this course more than once, as topics alternate each year. Students engage in a study of topics from multivariable calculus, differential equations, linear algebra, discrete math, and number theory.



Computer Science @ Menlo



CS1: Introduction to Computer Science

Assuming no previous CS experience, CS1 introduces you to the study of CS and the art of programming. Problem sets integrate the arts, humanities, social sciences, and sciences.

CS2: AP Computer Science A

CS2 dives deeper into the field of computer science. Students create various projects throughout the course, including video games with keyboard and mouse input. *Prereq: CS1*

App Design & Development: Learn how to build apps that solve real problems for real people! The course focuses on iOS app programming. *Prereq: CS1*

Adv. Topics in CS: Tackle applications of computer science such as AI, machine learning, data science, cybersecurity, and more! *Prereq: CS2. Can be taken twice.*

Questions?

Ask Zach Blickensderfer:
zblickensderfer@menloschool.org

But wait, there's more

Other electives:

Yearbook 1: Publication Design

Yearbook 2: Advanced Publication Design

Yearbook 3: Publication Design Leadership

Introduction to Journalism

Advanced Journalism

Journalism Leadership (w/Honors option)

IP Capstone (H)



Menlo IP

Interdisciplinary and Personalized Scholars Program

The Menlo IP program is a new way for students to engage in a distinguished plan of studies during their junior and senior years.



Global Online Academy

Online courses; will appear on transcript; grade included in Menlo GPA

www.globalonlineacademy.org

Courses Include:

- Entrepreneurial Leadership
 - Graphic Design
 - Global Health
 - Positive Psychology
 - Game Theory
 - Arabic
 - 9/11 in a Global Context
 - Applying Philosophy to Modern Global Issues
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Questions?