

# 12<sup>th</sup> Grade Course Request



# ENGLISH

You have TWO options (sign up):

## 1. A.P. ENGLISH

\*This is a year-long course, with more writing and opportunity to earn ELA 102 and ELA 105 credit.

/or/

## 2. British/World Literature (T1) + American Literature (T2) + ELA Elective (T3)

\*Pick your top 2 elective choices

(1. Creative writing, 2. Shakespeare, 3. Speech and Debate, 4. Drama as literature, 5. Science Fiction)

*Think Differently*

# MATH

## Follow Math Sequence

- IM3
- Finite Math\* (Math 130/211)
- Trig/Pre-Calculus\* (Math 153 / 154)
- Calculus\* (Math 172 / 173)
- Calculus – Year 2\* (Math 272 / 273)

\*Possibility of earning college credit through CWU!

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# WORLD LANGUAGE

You need 2.0 – 3.0 credits in a world language for university entrance.

## Options:

- If you took Spanish 1a / 1b / 2a (1<sup>st</sup> year Spanish), you move to 2b Spanish
  - You must complete at least 1 more trimester of Spanish
  - You may choose to complete up to a full 2<sup>nd</sup> year of Spanish
- If you took Spanish 1a / 1b / 2a for Heritage Speakers ... you will move to Spanish 2b / 3a / 3b for Heritage Speakers. This course is designed for students who participated in dual language programs and/or are fluent in Spanish and prepares students for the STAMP biliteracy exam at the end of the 2<sup>nd</sup> year.

*Think Differently*

# CAPSTONE CLASSES: SENIOR PROJECT COURSE\*

- **Senior Scientific Research Methods** (for those interested in a science or medical post-high school plan; course focuses on an individual, high level science project grant proposal)
- **Advanced Engineering** (for those interested in an engineering or computer science post-high school plan; course focuses on an individual, high level engineering design & build OR programming project)
- **Written Communications, a.k.a. Humanities Seminar** (for those interested in all other post-high school careers, specifically fields of English, social sciences, education, public service, law, etc.; course focuses on an individual high-level project – considerable flexibility is permitted)

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# WORK-BASED LEARNING

Students interested in an internship should identify interest area ...

- IT / Computer science
- Graphics / web design
- Engineering
- Architecture
- Science
- Medical
- Business / marketing
- Finance
- Law
- Non-profit, human services, social work
- Education
- NONE

Internships can range from 2 – 3 trimesters, due to work hour requirements. Some internships may permit different locations each trimester, provided both positions are tied to similar work pathways.

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# SCIENCE / TECH ELECTIVES

Students complete their schedule by selecting from the following elective choices:

## Science

- Advanced Physics I\* (Physics 111) (T1) (Pre-Calc or higher REQ'D)
- Advanced Physics IV – Acoustics\* (Physics 103) (T1 or T2)
- Senior Scientific Research Methods (*also serves as a capstone course*)
- Advanced Physics II\* (Physics 112) (T2) (Pre-Calc or higher REQ'D)
- Biotechnology (T1 or T2)
- Organic Chemistry (*recommended for all medical students*) (T2)

## Career Technical Education (CTE)

- Career Choices
- Video Game Design
- Material Science
- Advanced Engineering (*also serves as a capstone course*)
- IT111: Your Digital Footprint and the Web
- IT202: Change Ready: Tech Skills for Community & Civic Leaders

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## Description of IT courses:

- IT 111: Your Digital Footprint and the Web (4). Examines impact of online activities on personal, academic, and professional lives, plus the global impact of technology and our interactions with that technology. Maintain and leverage digital footprints, critically evaluate online content, and cultivate e-professionalism.
- IT 202: Change Ready: Technology Skills for Civic and Community Leaders (4). Learn to maximize software applications and collaborative tools to support community and civic projects. Emphasis on using technology to facilitate project design, organization, communication, presentation, and building stakeholder support.

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# SURVEY

Survey link may be found by advisor:

Mr. Jimenez: <https://tinyurl.com/jimenez20-21>

Mrs. Adams: <https://tinyurl.com/adams20-21>

Mrs. See: <https://tinyurl.com/see20-21>

Mr. Hamby: <https://tinyurl.com/hamby20-21>

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