



Woodrow Wilson High School

9th Grade Course Selection

School of Medicine and Biotechnology (PLTW)

Class of 2027



Name: _____
Last Name First Name

Student ID#: _____

Project Lead the Way Biomedical students experience 4 years of integrated academics focused on the Health and Medical industry. In addition to completing rigorous A-G courses, students take a 4 year course sequence of classes specifically focused on the skills and situations connected to the medical field. Course Sequence: Principles of Biomedical Science, Human Body Systems, Medical Interventions, Biomedical Innovation

Additional Supporting Courses

COURSE OF STUDY:

1. 3859 Principles of Biomedical Science
2. 1401 English 1-2
1403 English 1-2 ACC
3. 2986 Algebra 1
2971 Geometry ACC
4. 3870 Medical Biology
5. 1831 Spanish
6. 1082 Arts 1-2: Foundations
7. PE/Sport

SPANISH

- 1831 Spanish 1-2
- 1832 Spanish 3-4
- 1838 Spanish for Spanish Speakers 1-2
- 1839 Spanish for Spanish Speakers 3-4

ALTERNATIVE ELECTIVE TO ART

- 3353 Intro to Theater Arts
- 3473 Piano 1-2
- 3477 Guitar 1-2

Audition & Teacher Approval Required:

- ____ Choir
- ____ Band, Jazz, Orchestra
- 3463 Symphonic Winds

INTERDEPARTMENTAL ELECTIVES

- 2836 A.V.I.D. – (Advancement Via Individual Determination) application required
- 2800 Student Council*

Approval: _____
Activities Director

PHYSICAL EDUCATION (Circle One)

- 3709 PE 9- Intro to Personal Fitness*
- 3693 PE 9 Dance* (audition)
- 3786 Marching Band PE (1st semester only) *
- 3690 **Bruinettes** Drill Team*
- 3732 Surfing team (Blocks 1 & 2) *
- 3691 Cheer/Spirit Leaders*

Sports Interest(s)*: _____
 (Athletes must be selected for team participation)

If there is a course that you are interested in taking and not listed, talk to your counselor.

Notes:

I acknowledge these classes were chosen and agreed upon by:

Student Signature: _____ Date: _____

Parent Signature: _____ Date: _____ Pathway Counselor Initials: _____

Nondiscrimination Statement: The Governing Board desires to provide a safe school environment that allows all students equal access and opportunities in the district's academic, extracurricular, and other educational support programs, services, and activities. The Board prohibits, at any district school, or school activity, unlawful discrimination, harassment, intimidation, and bullying of any student based on the student's actual or perceived race, color, ancestry, national origin, nationality, ethnic group identification, ethnicity, age, religion, actual or potential marital, parental or family status, physical or mental disability, sex, sexual orientation, gender, gender identity, or gender expression; or association with a person or group with one or more of these actual or perceived characteristics.

School of Medicine & Biotechnology (PLTW)

Technical Core/ UC A-G Requirement		9 th Grade	10 th Grade	11 th Grade	12 th Grade
Technical Core	4	Principles of Biomedical Science (PLTW)	Human Body Systems (PLTW)	Medical Interventions (PLTW)	Biomedical Innovation (PLTW)
(a) History/ Social Science	2		Big History AP World	US History APUSH	Gov./Econ AP Gov./AP Econ
(b) English	4	English 1-2 English 1-2 Acc.	English 3-4 English 3-4 Acc.	English 5-6 AP English Lang.	ERWC AP English Literature
(c) Math	3	Algebra 1 ----- Geometry Acc.	Geometry ----- Algebra 2 Acc.	Algebra 2 ----- FST AP Pre-Calculus	Func/Stat/Trig (FST) ----- AP Calculus AB AP Statistics
(d) Lab Science	2	Medical Biology	Medical Chemistry Chemistry Honors		
(e) World Language	2	Spanish 1-2	Spanish 3-4		
(f) Visual and Performing Arts	1	Arts 1-2 Foundations**			
(g) College-Prep Elective	1	AVID	AVID CSULB Ethnic Studies LBCC Dual Enrollment	Linked Learning Pathway Ambassadors, AVID, Prepare a Servir , AP Biology, AP Chemistry, AP Physics 1, AP Psychology, Anatomy & Physiology H, AP Seminar, AP Research, Forensics, Intro to Psychology, Psychology Practicum, , CSULB Ethnic Studies, LBCC Dual Enrollment	
HS Grad Requirement	2	PE/Sport	PE/Sport		
Leadership Development	Optional	Student Council*	Student Council*	Linked Learning Pathway Ambassadors Student Council*	Linked Learning Pathway Ambassadors Student Council*

*Does not meet A-G Requirements

**Other V/PA/CTE can fulfil this requirement