



Woodrow Wilson High School

12th Grade Course Selection

School of Medicine and Biotechnology (PTLW)

Class of 2024



Name: _____ Student ID#: _____
Last Name First Name

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

Distinguished Scholar (DS):

Students in the Honors Program for the School of BioMed must enroll in Accelerated, Honors, or AP/ Dual Enrollment Courses when available. DS students will maintain a minimum of a 3.3 Academic GPA by the end of 7th Semester. (Honors Graduation Distinction).

Additional Supporting Courses:

COURSE OF STUDY:

1. 4157 Biomedical Innovations (PLTW)
2. 2241 Gov. / Econ
2234 AP Gov. / AP Macro
3. 1474 CSU ERWC
1449 AP English Literature
4. 3069 Functions Statistics and Trigonometry
3157 AP Statistics
3158 AP Calculus
5. _____ Elective
6. _____ Elective
7. _____ Elective

SCIENCE ELECTIVES

- 4062 Forensic Science
- 3815 Anatomy/Physiology Honors
- 3852 AP Biology
- 3820 AP Chemistry
- 3848 AP Physics C

SOCIAL SCIENCE ELECTIVES

- 2224 AP Psychology
- 2227 Intro Psych/Intro to Sociology
- 2230 Psychology Practicum

DUAL ENROLLMENT COURSES

- 7917 LBCC Courses
- 7927 Ethnic Studies (CSULB)

INTERDEPARTMENTAL ELECTIVES

- 2802 AVID – (Advancement Via Individual Determination) application required
- 1456 AP Research (Prereq. AP Seminar)
- 1692 Linked Learning Student Ambassadors (Approval required)
Approved: _____
Pathway Coordinator
- 2800 Student Council (Approval required)
Approved: _____
Activities Director

PHYSICAL EDUCATION ELECTIVE

- 3712 Advanced KPE/Personal Fitness Emph.*
- 3718 Weight Training 3-4*
- 3715 Intro to Yoga*
- 3714 Fitness & Condition *
- 3716 Soccer Fitness*
- 3694 PE Dance*
- 3786 Marching Band PE *
- 3690 Bruinettes Drill Team *
- 3732 Surfing Team (Blocks 1 & 2)
- 3691 Cheer/Spirit Leaders *
- Sports Interest(s)*: _____
(Athletes must be selected for team participation)

*Does not meet A-G Requirements

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)

UC A-G Requirement/Technical Core		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 Macro
(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 ----- AP Pre-Calculus FST	Func/Stat/Trig (FST) ----- AP Calculus AB AP Statistics
(d) Lab Science	2	Medical Biology	Medical Chemistry Chemistry H		
(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 Enrollmen	Linked Learning Pathway Ambassadors, AVID, Prepare a Servir, AP Biology, AP Chemistry, AP Physics 1, AP Physics C, 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

DUAL ENROLLMENT

**Other V/PA/CTE can fulfil this

Dual Enrollment courses are available at LBCC and/or CSULB and may be counted as a 7th/8th class. Please speak to your counselor for details. Students MUST provide final grades to the counselor to earn college credits on their high school transcripts. *Please circle and enter course code when entering course requests online.*

I plan to enroll at LBCC to take the following course (#7917): _____ Summer _____ Fall _____

I plan to enroll in CSULB Dual Enrollment (#7927): Ethnic Studies (Saturdays) Fall _____ Spring _____

SUMMER / POST SECONDARY PLANS:

OFFICE USE ONLY

CREDIT RECOVERY:

APEX Graduation

APEX Graduation

P.E. Waiver

11th and 12th Graders who have earned 20 credits of PE AND have passed the Physical Fitness Test and are choosing **not** to enroll in a Physical Education/Sport course: I understand that if I have completed 4 semesters of PE and have earned 20 credits of PE, I may request an Exemption from enrolling in a P.E. class during my 11th and 12th grade years. **My signature indicates that I am waiving my rights to take**

Student's Signature _____ Date: _____