

# PRE-OPTOMETRY: COURSE REQUIREMENTS

| SUBJECT           | # SEMESTERS                         | COURSES  | PREQUIREMENTS  | SEMESTERS        |
|-------------------|-------------------------------------|--|--|------------------|
| General Chem      | 2 with lab                          | Chem 1A/1AL+1B   | none   | F, Sp            |
| Organic Chemistry | 1 with lab                          | Chem 3A/ 3AL   | Chem 1A/1AL  | F, Sp            |
| Biochemistry      | 1                                   | MCB 102 or Chem C130   | Bio 1A/1AL, Chem 3B  | F, Sp            |
| Biology           | 2 with lab                          | Bio 1B, Bio 1A/1AL   | Bio 1A/AL (Chem 1A/AL with min C-, 1A must be concurrent with 1AL) | F, Sp            |
| Immunology        | 1                                   | MCB 150  | MCB 102 or Chem C130   | F, Sp            |
| Human Anatomy     | 1                                   | IB 131/131L  | Biology 1A-1B or Chemistry 1A                                      | F                |
| Physiology        | 1 with lab                          | IB 132/132L or MCB 136/133L                                  | Biology 1A/1AL-1B, Physics 8A-8B (MCB);<br>Biology 1A, IB 131 (IB) | F (MCB), Sp (IB) |
| Physics           | 2 with lab                          | Physics 8A+8B or<br>Physics 7A+7B or<br>Physics 7A+8B        | Math 1A/10A/16A  | F, Sp            |
| Microbiology      | 1 with lab                          | Public Health 162A/162L; MCB C112/112L                       | Biology 1A/1B (MCB)  | F                |
| Math              | 1 for Calculus,<br>1 for Statistics | Math 1A/Math 16A &<br>Stat 2/Stat 131A/<br>Public Health 142 | none   | F, Sp            |
| English           | 2                                   | R&C or English/<br>Rhetoric courses                          | none   | F, Sp            |
| Psychology        | 1                                   | Psych 1/ Psych 2   | none   | F, Sp            |

+ Resources found through: <https://career.berkeley.edu/Info/PreHealthAppt>



ASUC  
**SENATOR**  
HARISH

# PRE-OPTOMETRY: 4 YEAR PLAN SAMPLES

\* These plans are merely samples that can be modified to one needs. Feel free to check out <https://career.berkeley.edu/Info/PreHealthAppt> for more information and advice on how to make a 4 Year-plan that will accomodate your needs.

| SEMESTER       | CLASSES                           |
|----------------|-----------------------------------|
| Year 1; Fall   | Math 1A, Chem 1A/L, R1A           |
| Year 1; Spring | Stat 2, Chem 3A/3AL, R1B          |
| Year 2; Fall   | Bio 1A/L, Physics 8A              |
| Year 2; Spring | Bio 1B, Physics 8B                |
| Year 3; Fall   | MCB 102, Psych 1                  |
| Year 3; Spring | MCB 150                           |
| Year 4; Fall   | IB 131/131L, Public Health 162A/L |
| Year 4; Spring | IB 132/132L                       |

| SEMESTER       | CLASSES                        |
|----------------|--------------------------------|
| Year 1; Fall   | Math 16A, Chem 1A/L, R1A       |
| Year 1; Spring | Stat 2, Bio 1B, R1B            |
| Year 2; Fall   | Chem 3A/3AL, Psych 1           |
| Year 2; Spring | Bio 1A/1AL                     |
| Year 2; Summer | Physics Abroad Program (8A+8B) |
| Year 3; Fall   | MCB 102                        |
| Year 3; Spring | MCB 150                        |
| Year 4; Fall   | IB 131/131L, MCB C112/L        |
| Year 4; Spring | IB 132/132L                    |

| SEMESTER       | CLASSES                                  |
|----------------|--|
| Year 1; Spring | Math 1A, Chem 1A/L, R1A                  |
| Year 2; Fall   | Stat 2, Chem 3A/3AL, R1B                 |
| Year 2; Spring | Bio 1A/L, Physics 8A, Psych 1            |
| Year 3; Fall   | Bio 1B, Physics 8B, Public Health 162A/L |
| Year 3; Spring | MCB 102                                  |
| Year 4; Fall   | MCB 150, IB 131/131L                     |
| Year 4; Spring | IB 132/132L                              |