

## PHYSICS B.S. | 4-YEAR PLAN (as of Fall 2024)

### Abbreviation Legend

DET = Degree Expected Term

ECP = Expected Cumulative Progress

UD = Upper-Division (Course # 100-199)

Prep = Major Preparation Course

Reqs = Requirements

### Notes

#### Major-specific questions?

Connect with the Physics & Astronomy department advisor. For all other requirements, connect with your College or School advisor.

| YEAR 1 - Fall                          | Units        | Winter                            | Units        | Spring                    | Units        | Summer                   | Units        |
|--|--------------|-----------------------------------|--------------|---------------------------|--------------|--------------------------|--------------|
| Math 31A (QR)                          | 4            | Math 31B                          | 4            | Math 32A                  | 4            |                          |              |
| Physics Prep (COMPTNG 10A/CS 30/CS 31) | 5            | Chemistry 20A (GE)                | 4            | Physics 1A (GE)           | 5            |                          |              |
| English Composition 2 (ELWR)           | 5            | English Composition 3 (Writing I) | 5            | Writing II / GE           | 5            |                          |              |
|  |              |                                   |              |                           |              |                          |              |
|  |              |                                   |              |                           |              |                          |              |
| <b>Quarter units:</b>                  | <b>14</b>    | <b>Quarter units:</b>             | <b>13</b>    | <b>Quarter units:</b>     | <b>14</b>    | <b>Quarter units:</b>    | <b>0</b>     |
|  |              | <b>ECP target (27):</b>           | <b>27</b>    | <b>Cumulative units:</b>  | <b>41</b>    | <b>Cumulative units:</b> | <b>41</b>    |
| <b>YEAR 2 - Fall</b>                   | <b>Units</b> | <b>Winter</b>                     | <b>Units</b> | <b>Spring</b>             | <b>Units</b> | <b>Summer</b>            | <b>Units</b> |
| Math 32B                               | 4            | Math 33A                          | 4            | Math 33B                  | 4            |                          |              |
| Physics 1B                             | 5            | Physics 1C                        | 5            | AHI/GE                    | 5            |                          |              |
| Physics 4AL                            | 2            | Physics 4BL                       | 2            | GE                        | 5            |                          |              |
| GE                                     | 5            | GE                                | 5            | GE                        | 5            |                          |              |
|  |              |                                   |              |                           |              |                          |              |
|  |              |                                   |              |                           |              |                          |              |
| <b>Quarter units:</b>                  | <b>16</b>    | <b>Quarter units:</b>             | <b>16</b>    | <b>Quarter units:</b>     | <b>19</b>    | <b>Quarter units:</b>    | <b>0</b>     |
| <b>ECP target (56):</b>                | <b>57</b>    | <b>Cumulative units:</b>          | <b>73</b>    | <b>ECP target (86):</b>   | <b>92</b>    | <b>Cumulative units:</b> | <b>92</b>    |
| <b>YEAR 3 - Fall</b>                   | <b>Units</b> | <b>Winter</b>                     | <b>Units</b> | <b>Spring</b>             | <b>Units</b> | <b>Summer</b>            | <b>Units</b> |
| Physics 17                             | 4            | Physics 105A UD                   | 4            | Physics 105B UD           | 4            |                          |              |
| Physics 32                             | 4            | Physics 110A UD                   | 4            | Physics 110B UD           | 4            |                          |              |
| UD Elective                            | 4            | Diversity/UD Elective             | 4            | GE                        | 5            |                          |              |
| FL Level 1                             | 4            | FL Level 2                        | 4            | FL Level 3 (satisfies FL) | 4            |                          |              |
|  |              |                                   |              |                           |              |                          |              |
|  |              |                                   |              |                           |              |                          |              |
| <b>Quarter units:</b>                  | <b>16</b>    | <b>Quarter units:</b>             | <b>16</b>    | <b>Quarter units:</b>     | <b>17</b>    | <b>Quarter units:</b>    | <b>0</b>     |
| <b>Cumulative units:</b>               | <b>108</b>   | <b>ECP target (116):</b>          | <b>124</b>   | <b>Cumulative units:</b>  | <b>141</b>   | <b>Cumulative units:</b> | <b>141</b>   |
| <b>YEAR 4 - Fall</b>                   | <b>Units</b> | <b>Winter</b>                     | <b>Units</b> | <b>Spring</b>             | <b>Units</b> | <b>Summer</b>            | <b>Units</b> |
| Physics 115A UD                        | 4            | Physics 115B UD                   | 4            | Physics 115C UD           | 4            |                          |              |
| Physics 170/180 Lab UD                 | 4            | Physics 170/180 Lab UD            | 4            | Physics 112 UD            | 4            |                          |              |
| Physics UD elective                    | 4            | Physics UD elective               | 4            | Physics UD elective       | 4            |                          |              |
| GE                                     | 5            |                                   |              |                           |              |                          |              |
|  |              |                                   |              |                           |              |                          |              |
|  |              |                                   |              |                           |              |                          |              |
| <b>Quarter units:</b>                  | <b>17</b>    | <b>Quarter units:</b>             | <b>12</b>    | <b>Quarter units:</b>     | <b>12</b>    | <b>Quarter units:</b>    | <b>0</b>     |
| <b>ECP target (148):</b>               | <b>158</b>   | <b>Cumulative units:</b>          | <b>170</b>   | <b>ECP target (180):</b>  | <b>182</b>   | <b>Cumulative units:</b> | <b>182</b>   |

### DISCLAIMER

- This is a sample program plan. Your program plan will differ depending on previous credit earned, your course schedule, and available course offerings.
- Students are strongly advised to work with an academic advisor to create a personal program plan. See 'Resources' sheet for how to contact your College/School or department advisor.
- Students who earned credit for courses taken prior to matriculation may be able to reduce their courseload or avoid taking summer classes if they have enough elective units to graduate.
- Students who enter UCLA as a freshman may choose to complete a Freshman Cluster to satisfy 5 requirements (4 GEs and Writing II) with 3 classes. Freshman Clusters also carry Honors credit.
- This plan is as of Fall 2024 - please be sure to consult with the College and Department Advisor to confirm the current degree and major requirements.

**Note:** Major preparation courses may also overlap with a College or GE requirement. Consult with an academic advisor for strategic program planning or questions.