## San Clemente High School  *SCIENCE* Course Offerings 2020-21

<table>
<thead>
<tr>
<th>9th grade</th>
<th>10th grade</th>
<th>11th grade</th>
<th>12th grade</th>
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</table>
| **STANDARD (non-weighted)** | Biology | **Conceptual Physics**  
Passed Biology | **Anatomy & Physiology**  
Passed a Physical Science | **Anatomy & Physiology**  
(see 11th grade) |
|  | Chemistry  
Passed Biology (C or better) AND  
Passed Algebra I (B or better) | **Marine Ecology**  
Passed Biology (C or better) AND  
Passed a Physical Science | **Marine Ecology**  
(see 11th grade) |
|  | Physics  
Passed Biology (B or better) OR  
Passed Honors Biology (C or better) AND  
Enrolled in Algebra II or higher | **Conceptual Physics**  
(see 10th grade) | **Conceptual Physics**  
(see 10th grade) |
|  | **LIFE**  
**PHYSICAL** | **PHYSICAL** | **PHYSICAL** |
| **ADVANCED (weighted)** | Honors Biology (H)  
Passed Science 8 (earned an A) AND  
Passed Algebra 1 (B or better) AND  
Passed English 8 ACC (B or better) OR  
Passed English 8 (earned an A) | Honors Chemistry (H)  
Passed Biology (earned an A) OR  
Passed Honors Biology (C or better) AND  
Passed Algebra I (earned an A) AND  
Enrolled in Geometry or higher  
*Recommended:* Enrolled in Alg. II | Honors Anatomy & Physiology (H)  
Passed Chemistry (B or better) OR  
Passed Honors Chemistry (C or better) | **Honors Anatomy & Physiology (H)**  
(see 11th grade) |
|  |  |  | AP Biology (H)  
Passed Chemistry (B or better) OR  
Passed Honors Chemistry (C or better) | **AP Biology (H)**  
(see 11th grade) |
|  |  |  | AP/IB Environmental Science SL (H)  
Passed Chemistry (B or better) OR  
Passed Honors Chemistry (C or better) | **AP/IB Environmental Science SL (H)**  
(see 11th grade) |
|  |  |  | IB Marine Science SL (H)  
Passed Biology (B or better) AND  
Passed Chemistry (B or better) OR  
Passed Honors Chemistry (C or better) OR  
Physics (B or better) | **IB Marine Science SL (H)**  
(see 11th grade) |
|  |  |  | **AP Chemistry (H)**  
Passed Honors Chemistry (B or better) | **AP Chemistry (H)**  
(see 11th grade) |
|  |  |  | AP Physics 1 (H)  
Passed Chemistry (Earned an A) OR  
Passed Honors Chemistry (C or better) AND  
Passed Honors Algebra II/Trig (C or better) | **AP Physics 1 (H)**  
(see 11th grade) |
|  |  |  | AP Physics C / IB Physics (SL or HL) (H)  
AP Physics 1 (B or better) AND  
Enrolled in IB/AP Calculus AB/BC | **AP Physics C / IB Physics (SL or HL) (H)**  
(see 11th grade) |

**PLEASE NOTE:** Students can move between standard and advanced courses as long as they meet the course prerequisites.