# Recommendations of the California Department of Public Health

## Immunizations

<table>
<thead>
<tr>
<th>Recommended Immunization</th>
<th>Doses</th>
<th>Which students should be immunized or immune?</th>
<th>Existing Requirements by State Law or Executive Order</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measles, Mumps and Rubella (MMR)</td>
<td>2 doses on or after 1st birthday†</td>
<td>All incoming students born after 1956.*</td>
<td>CSU System requires proof of full immunization to measles and rubella (CSU Executive Order 803-2002).</td>
</tr>
<tr>
<td>Varicella (chickenpox)</td>
<td>2 doses on or after 1st birthday†</td>
<td>All incoming students born in U.S. after 1979.*</td>
<td>N/A</td>
</tr>
<tr>
<td>Tetanus, Diphtheria, and Pertussis (Tdap)</td>
<td>1 dose on or after the 7th birthday‡</td>
<td>All incoming students.</td>
<td>N/A</td>
</tr>
<tr>
<td>Meningococcal Conjugate §</td>
<td></td>
<td>(Serogroups A, C, Y, &amp; W-135) (MenACWY)</td>
<td>1 dose on or after the 16th birthday</td>
</tr>
<tr>
<td>Meningococcal Serogroup B Vaccine (optional) †</td>
<td>2-dose series (Bexsero®)</td>
<td>Students 16 through 23 years of age may receive the vaccine series (optional)**</td>
<td>First-time enrollees at CSU 18 years of age and younger*</td>
</tr>
<tr>
<td></td>
<td>3-dose series (Trumenba®)</td>
<td></td>
<td>**</td>
</tr>
<tr>
<td>CSU campus requirement: Hepatitis B</td>
<td>Full immunization series</td>
<td>First-time enrollees at California State University campuses 18 years of age and younger*</td>
<td>**</td>
</tr>
</tbody>
</table>

* Students in health professions may have additional immunization requirements and fewer exemptions.  
† Minimum interval of 4 weeks between doses is valid.  
‡ Additional recommendations include: Completion of primary tetanus, diphtheria, pertussis series; Td boosters every 10 years after initial Tdap.  
§ ACIP recommends MenACWY routinely at age 11 through 12 years, with a booster dose at age 16 years. First-year college students through age 21 who live in residence halls are recommended to receive MenACWY if they didn’t receive a dose on or after their 16th birthday.  
|| Colleges may extend the recommendation for MenACWY vaccine to 23 years of age, for consistency with Men B vaccine. Since this is not an ACIP recommendation, insurance may not cover. Therefore, colleges that chose to require this expanded age for MenACWY vaccine, should not penalize students whose insurance won’t cover this vaccine for this age group.  
¶ Students of any age determined to be at-risk in an institutional outbreak attributable to a meningococcal vaccine serogroup are also recommended to get vaccinated.  
** Check with your doctor or health plan about vaccine availability and coverage.  
†† Hep B vaccine may be given to students of any age desiring protection. ACHA recommends the Hep B vaccine series for all college students.  
‡‡ Requirement at UC would require a formal UC resolution per Health and Safety Code, Section 120399.

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### Other ACIP Immunization Recommendations:

- **human papillomavirus vaccine** (for all women through age 26 years; men through age 21 years; men 22 through 26 years may also receive the vaccine).
- **hepatitis A vaccine** (recommended for students through age 18 years, for any age if desires protection, and for those with risk factors).
- **influenza vaccine (annual)**
- **polio vaccine** (if student desires protection)
- **tuberculosis (TB) Risk Assessment:**

  All incoming students should be assessed for their risk of developing TB. Model TB risk assessment questionnaires suitable for inclusion in student acceptance packets, as well as recommendations for evaluation and treatment of students with a positive screening test, are available at [http://www.acha.org](http://www.acha.org) or [www.ctca.org](http://www.ctca.org). Students with identified risk factors for TB, such as foreign-birth in a country with an elevated TB rate (includes countries other than the United States, Canada, Australia, New Zealand, or Western and North European countries), should have a tuberculin skin test (TST) or Interferon-gamma release blood test (IGRA). IGRA is preferred over TST for foreign-born persons.!

### Exemptions for Students:

Students may be granted medical exemptions from required immunizations if they can provide a signed statement from a physician documenting either:

- a) The student has a physical condition or medical circumstance that contraindicates vaccination.
- b) Other evidence of immunity
  - **MMR:** born before 1957 or positive IgG serology for measles, mumps, and rubella.
  - **Varicella:** born in U.S. before 1980, physician certification of history of chickenpox disease or shingles, or positive varicella IgG (prior disease).

Duration of exemption (permanent or temporary with end date) should be specified. Note: Personal belief exemptions from the hepatitis B vaccine requirement permitted at CSU system per Health and Safety Code, Section 120390.5.