# Immunization Documents

**2017-18 School Year**  
**New York State Immunization Requirements for School Entrance/Attendance**

**NOTES:**  
Children in a prekindergarten setting should be age-appropriately immunized. The number of doses depends on the schedule recommended by the Advisory Committee on Immunization Practices (ACIP). For grades Pre-k through 9, intervals between doses of vaccine should be in accordance with the ACIP-recommended immunization schedule for persons 0 through 18 years of age. (Except intervals between doses of polio vaccine DO NOT need to be reviewed for grades 4, 5, 10, 11 and 12.) Doses received before the minimum age or intervals are not valid and do not count toward the number of doses listed below. Intervals between doses of vaccine DO NOT need to be reviewed for grades 10 through 12. See footnotes for specific information for each vaccine. Children who are enrolling in grade-less classes should meet the immunization requirements of the grades for which they are age equivalent.

**Dose requirements MUST be read with the footnotes of this schedule.**

<table>
<thead>
<tr>
<th>Vaccines</th>
<th>Prekindergarten (Day Care, Head Start, Nursery or Pre-k)</th>
<th>Kindergarten and Grades 1, 2 and 3</th>
<th>Grades 4 and 5</th>
<th>Grades 6, 7, 8 and 9</th>
<th>Grades 10, 11 and 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diphtheria and Tetanus toxoid-containing vaccine and Pertussis vaccine</td>
<td>4 doses</td>
<td>5 doses or 4 doses if the 4th dose was received at 4 years or older or 3 doses if 7 years or older and the series was started at 1 year or older</td>
<td>3 doses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(DTaP/DTP/Tdap/Td)²</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tetanus and Diphtheria toxoid-containing vaccine and Pertussis vaccine booster (Tdap)²</td>
<td>Not applicable</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polio vaccine (IPV/OPV)⁴</td>
<td>3 doses</td>
<td>4 doses or 3 doses if the 3rd dose was received at 4 years or older</td>
<td>3 doses</td>
<td>4 doses or 3 doses if the 3rd dose was received at 4 years or older</td>
<td>3 doses</td>
</tr>
<tr>
<td>Measles, Mumps and Rubella vaccine (MMR)³</td>
<td>1 dose</td>
<td>2 doses</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hepatitis B vaccine⁵</td>
<td>3 doses</td>
<td>3 doses or 2 doses of adult hepatitis B vaccine (Recombivax) for children who received the doses at least 4 months apart between the ages of 11 through 15 years</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Varicella (Chickenpox) vaccine⁷</td>
<td>1 dose</td>
<td>2 doses</td>
<td>1 dose</td>
<td>2 doses</td>
<td>Grade 12: 2 doses or 1 dose if the dose was received at 16 years or older</td>
</tr>
<tr>
<td>Meningococcal conjugate vaccine (MenACWY)⁶</td>
<td>Not applicable</td>
<td></td>
<td>Grades 7 and 8: 1 dose</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Haemophilus influenzae type b conjugate vaccine (Hib)⁷</td>
<td>1 to 4 doses</td>
<td>Not applicable</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pneumococcal Conjugate vaccine (PCV)⁸</td>
<td>1 to 4 doses</td>
<td>Not applicable</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
1. Demonstrated serologic evidence of measles, mumps, rubella, hepatitis B, varicella, or polio vaccine is acceptable proof of immunity to these diseases. Diagnosis by a physician, pediatrician or nurse practitioner that a child has had varicella disease is acceptable proof of immunity to varicella.

2. Diphtheria and tetanus toxoids and acellular pertussis (DTaP) vaccine. (Minimum age: 6 weeks)
   a. Children starting the series on time should receive a 5-dose series of DTaP vaccine at 2 months, 4 months, 6 months and at 15 through 18 months and at 4 years or older. The fourth dose may be received at age 12 months or earlier as the second dose if the child was not immunized at age 6 months. The fifth dose may be given at age 15 through 18 months and at 4 years or older. The fourth dose must be given at least 1 month prior to the fifth dose.
   b. If the fifth dose of DTaP was administered at 4 years or older, the fifth (booster) dose of DTaP vaccine is not required.
   c. For children born before 1/1/2005, only immunity to diphtheria is required and doses of DT and Td can meet this requirement.
   d. Children 7 years and older who are not fully immunized with the childhood DTaP vaccine series should receive Tdap vaccine as the first dose in the catch-up series; if additional doses are needed, use Td vaccine. The first dose was received before their first birthday, then 4 doses are required. If the first dose was received on or after the first birthday, then 3 doses are required. A Tdap vaccine (or incorrectly administered DTaP vaccine) received at 7 years or older will meet the 6th grade Tdap requirement.

3. Tetanus and diphtheria toxoids and acellular pertussis (Tdap) vaccine. (Minimum age: 7 years)
   a. Students 11 years or older entering grades 6 through 12 are required to have one dose of Tdap. A dose received at 7 years or older will meet this requirement.
   b. Students who are 10 years old in grade 6 and who have not yet received a Tdap vaccine are in compliance until they turn 11 years old.

4. Inactivated polio vaccine (IPV) or oral polio vaccine (OPV). (Minimum age: 6 weeks)
   a. Children starting the series on time should receive a series of IPV at 2 months, 4 months and 6 through 18 months, and at 4 years or older. The final dose in the series must be received on or after the fourth birthday. The Tdap vaccine is required prior to the fifth dose.
   b. For students who received their fourth dose before age 4 and prior to August 7, 2010, 4 doses separated by at least 4 weeks is sufficient.
   c. The third dose of polio vaccine was received at 4 years or older and at least 6 months after the previous dose, the fourth dose of polio vaccine is not required.
   d. Intervals between the doses of polio vaccine do not need to be reviewed for grades 4, 5, 10, 11, and 12 in the 2017-2018 school year.
   e. If both OPV and IPV were administered as part of a series, the total number of doses and intervals between doses is the same as that recommended for the U.S. IPV schedule. If only OPV was administered, and all doses were given before age 4 years, 1 dose of IPV should be given at 4 years or older and at least 6 months after the last OPV dose.

5. Measles, mumps, and rubella (MMR) vaccine. (Minimum age: 12 months)
   a. The first dose of MMR vaccine must be received on or after the first birthday. The second dose must be received at least 21 days (4 weeks) after the first dose to be considered valid.
   b. Mumps: One dose is required for prekindergarten. Two doses are required for grades kindergarten through 12.
   c. Rubella: Two doses are required for grades kindergarten through 12.
   d. Rubella: At least one dose is required for all grades prekindergarten through 12.
   e. Hepatitis B vaccine
      a. Doses 1 may be given at birth or anytime thereafter. Doses 2 must be given at least 8 weeks (21 days) after dose 1. Dose 3 must be given at least 8 weeks after dose 2 and at least 16 weeks after dose 1 and no earlier than age 12 months.
      b. Two doses of adult hepatitis B vaccine (Recombivax) received at least 6 months apart at age 11 through 15 years will meet the requirement.
   f. Tdap (children's) vaccine. (Minimum age: 13 months)
      a. The first dose of Varicella vaccine must be received on or after the first birthday. The second dose must have been received at least 4 weeks after the first dose.
      b. For children younger than 13 years, the recommended minimum interval between doses is 3 months. If the second dose was administered at least 4 weeks after the first dose, it can be accepted as valid for persons 13 years and older. The minimum interval between doses is 12 weeks.
   g. Menopausal conjugate ACWY vaccine. (Minimum age: 6 weeks)
      a. One dose of meningococcal conjugate vaccine (Menactra or Menvec) required for students entering grades 7 and 8.
      b. For students in grade 12, if the first dose of meningococcal conjugate vaccine was received at 16 years or older, the second (booster) dose does not require.
      c. The second dose must have been received at 16 years or older. The minimum interval between doses is 8 weeks.
   h. Haemophilus influenzae type b (Hib) conjugate vaccine. (Minimum age: 1 week)
      a. Children starting the series on time should receive Hib vaccine at 2 months, 4 months, 6 months and at 12 through 15 months. Children older than 15 months must catch up according to the ACIP catch-up schedule. The third dose must be received on or after 12 months.
      b. If 2 doses of vaccine were received before age 12 months, only 3 doses are required with dose 3 at 12 through 15 months and at least 8 weeks after dose 2.
      c. If dose 1 was received at age 12 through 14 months, only 2 doses are required with dose 2 at least 8 weeks after dose 1.
      d. If dose 1 was received at 15 months or older, only 1 dose is required.
      e. Hib vaccine is not required for children 5 years or older.
   i. Pneumococcal conjugate vaccine (PCV). (Minimum age: 6 weeks)
      a. Children starting the series on time should receive PCV vaccine at 2 months, 4 months, 6 months and at 12 through 15 months. Children older than 15 months must catch up according to the ACIP catch-up schedule. The third dose must be received on or after 12 months.
      b. Unvaccinated children ages 7 through 11 months of age are required receive 2 doses, at least 4 weeks apart, followed by a third dose at 1 through 15 months.
      c. Unvaccinated children ages 12 through 23 months are required to receive 2 doses of vaccine at least 8 weeks apart.
      d. If one dose of vaccine was received at 24 months or older, no further doses are required.
   e. For further information, refer to the PCV chart available in the School Survey Instruction Booklet at: www.health.ny.gov/prevention/immunization/schools

For further information, contact:
New York State Department of Health
Bureau of Immunization
Room 645, Corning Tower ESP
Albany, NY 12237
(518) 473-4437

New York City Department of Health & Mental Hygiene
Program Support Unit, Bureau of Immunization
42-09 28th Street, 5th floor
Long Island City, NY 11101
(516) 395-2433

New York State Department of Health/Bureau of Immunization
health.ny.gov/immunization
<table>
<thead>
<tr>
<th>Vaccination</th>
<th>Doses</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCV (Pneumococcal Conjugate)</td>
<td>1 to 4 doses</td>
<td>Depends on child’s age and previous vaccine doses received</td>
</tr>
<tr>
<td>Meningooccal Conjugate (MCV)</td>
<td>1 dose</td>
<td></td>
</tr>
<tr>
<td>Hib (Haemophilus influenzae Type b Conjugate)</td>
<td>1 dose</td>
<td>Depends on child’s age and previous vaccine doses received</td>
</tr>
<tr>
<td>Varicella (Chickenpox)</td>
<td>2 doses</td>
<td>1 dose</td>
</tr>
<tr>
<td>Measles, Mumps and Rubella (MMR)</td>
<td>3 doses</td>
<td></td>
</tr>
<tr>
<td>Polio (IPV/OPV)</td>
<td>3 doses</td>
<td>1 dose</td>
</tr>
<tr>
<td>Tetanus, Diphtheria and Pertussis</td>
<td>3 doses</td>
<td>1 dose</td>
</tr>
</tbody>
</table>

**VACCINATIONS**

- Grades 10-12: 5 doses
- Grades 9-7: 4 doses
- Grades 6-5: 3 doses
- Pre-Kinder: 2 doses

**Learn About Required Vaccinations in New York City?**

Is Your Child Ready for Child Care or School?
Pneumococcal Vaccine Requirements for New York State
Prekindergarten and Daycare Entrance/Attendance
by Age and Vaccination History:
Children Aged 2 Through 5 Years

<table>
<thead>
<tr>
<th>Current Age</th>
<th>Vaccination History</th>
<th>Additional Doses Required</th>
<th>Total Number of Doses Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>24-59</td>
<td>0 doses (child never had any doses before age 24 months)</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>months</td>
<td>1 dose administered on or after age 24 months</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>1 dose administered before age 24 months</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>2 doses, both administered on or after age 12 months</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>2 doses, at least 1 administered before age 12 months</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>3 doses, at least 1 administered on or after age 12 months</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>3 doses, all administered before age 12 months</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>4 doses</td>
<td>0</td>
<td>4</td>
</tr>
<tr>
<td>≥ 5 years</td>
<td>Not required for pre-K and daycare entrance or attendance for healthy children ≥ 5 years of age</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Parents:

All kids entering 7th, 8th and 12th grades must have the meningococcal vaccine. Without it, they can’t start school.

About the Vaccine:
- It’s not a new vaccine. It’s been recommended for a decade.
- Most parents already choose to vaccinate their children.
- The meningococcal vaccine has been required for school entry since Sept. 1, 2016.

About Meningococcal Disease:
- It causes bacterial meningitis and other serious diseases.
- Teens and young adults are at greater risk.
- It comes on quickly and without warning.
- Its symptoms are similar to the flu.
- Every case of this disease can result in death or long-term disability.

Check with your doctor. Even kids who have had a shot before may need a booster to start school.

To learn more, visit health.ny.gov/immunize

Immunization is Protection.
SEPTEMBER 2017
MEDICAL REQUIREMENTS FOR CHILD CARE AND NEW SCHOOL ENTRANTS
(PUBLIC, PRIVATE, PAROCHIAL, CHILD CARE CENTERS AND SCHOOLS)

ALL STUDENTS ENTERING A NEW YORK CITY SCHOOL OR CHILD CARE FOR THE FIRST TIME MUST HAVE
A COMPLETE PHYSICAL EXAMINATION AND ALL REQUIRED IMMUNIZATIONS

The comprehensive medical examination must be documented on a Child Adolescent Health Examination Form (CH-205) and include the following:

- Weight
- Height
- Blood Pressure
- Body Mass Index
- Vision Screening
- Hearing Screening
- Medical History
- Developmental Assessment
- Nutritional Evaluation

All students entering New York City public or private schools or child care (including Universal Pre-Kindergarten classes) for the first time must submit a report of a physical examination performed within one year of school entry. Because children develop and grow so quickly at these early ages, if this initial examination is performed before the student is 5 years old, a second examination, performed between the child’s 5th and 6th birthday, is also required. Fillable CH-205 forms that include the student’s pre-populated vaccination histories are available in the New York City Immunization Registry (CIR). A savable version of the pre-populated CH-205 is also available in CIR and is accessible for use and updates as needed.

IMMUNIZATION REQUIREMENTS 2017–18

The following immunization requirements are mandated by law for all students between the ages of 2 months and 18 years. Children must be excluded from school if they do not meet these requirements. To be considered fully immunized, a child must have an immunization history that includes all of the following vaccines. The child’s immunization record should be evaluated according to the grade he or she is attending this school year.

PROVISIONAL REQUIREMENTS

New students may enter school or child care provisionally with documentation of at least this initial series of immunizations. Once admitted provisionally, subsequent vaccines must be administered in accordance with the Advisory Committee for Immunization Practices (ACIP) “catch up” schedule for the child to be considered “in process” and remain in school (refer to http://www.cdc.gov/vaccines/schedules/child/hcp/imz/catchup.html for schedule). Alternative schedules are not acceptable. Students must complete the entire series to comply with the law. Students who have not been immunized within the provisional period must be issued exclusion letters and excluded from school or child care until they comply with the requirements.

<table>
<thead>
<tr>
<th>CHILD CARE/PRE-KINDERGARTEN</th>
<th>NO. OF DOSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>DTaP (diphtheria-tetanus-acellular pertussis) OR DTP (diphtheria-tetanus-acellular pertussis)</td>
<td>1</td>
</tr>
<tr>
<td>IPV (inactivated poliovirus) OR OPV (oral poliovirus)</td>
<td>1</td>
</tr>
<tr>
<td>MMR (measles-mumps-rubella)</td>
<td>1</td>
</tr>
<tr>
<td>On or after the 1st birthday.</td>
<td></td>
</tr>
<tr>
<td>Hib (Haemophilus influenzae type b)</td>
<td>1</td>
</tr>
<tr>
<td>Hepatitis B</td>
<td>1</td>
</tr>
<tr>
<td>On or after the 1st birthday.</td>
<td></td>
</tr>
<tr>
<td>Pneumococcal conjugate (PCV)</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KINDERGARTEN/GRADERS 1–12</th>
<th>NO. OF DOSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>DTaP, DTP, DT, Td (tetanus-diphtheria) OR Tdap (tetanus-diphtheria-acellular pertussis)</td>
<td>1</td>
</tr>
<tr>
<td>Vaccine type as appropriate for age.</td>
<td></td>
</tr>
<tr>
<td>Tdap (6th through 12th grades)</td>
<td>1</td>
</tr>
<tr>
<td>IPV or OPV</td>
<td>1</td>
</tr>
<tr>
<td>MMR On or after the 1st birthday</td>
<td>1</td>
</tr>
<tr>
<td>Hepatitis B</td>
<td>1</td>
</tr>
<tr>
<td>Varicella</td>
<td>1</td>
</tr>
<tr>
<td>On or after the 1st birthday.</td>
<td></td>
</tr>
<tr>
<td>Meningococcal (MenACWY) (7th, 8th and 12th grades)</td>
<td>1</td>
</tr>
</tbody>
</table>
**FULL COMPLIANCE**

**2017–18 School Year**
New York State Immunization Requirements for Child Care and School Entrance/Attendance

Notes: For grades Pre-Kindergarten through 9, intervals between doses of vaccine should be in accordance with the ACIP-recommended immunization schedule for persons 0 through 18 years of age (exception: intervals between doses of polio vaccine need to be reviewed only for grades Pre-Kindergarten, Kindergarten, 1, 2, 3, 6, 7, 8 and 9). Intervals between doses of vaccine DO NOT need to be reviewed for grades 10 through 12. Doses received before the minimum age or intervals are not valid and do not count toward the number of doses listed below. See footnotes for specific information and dose requirements for each vaccine. Children who are enrolling in grade-less classes should meet the immunization requirements of the grades for which they are age equivalent.

Please see [www.health.ny.gov/prevention/immunization/schools/updated_school_imm_requirements.htm](http://www.health.ny.gov/prevention/immunization/schools/updated_school_imm_requirements.htm) for updated information and Frequently Asked Questions (FAQs).

<table>
<thead>
<tr>
<th>VACCINES</th>
<th>PRE-KINDERTHREN (Child Care, Head Start, Nursery or Pre-Kindergarten)</th>
<th>KINDERGARTEN through Grade 3</th>
<th>GRADES 4 through 5</th>
<th>GRADES 6 through 9</th>
<th>GRADES 10 through 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diphtheria and Tetanus toxoid-containing vaccine and Pertussis vaccine (DTaP/DT/TT/Td)</td>
<td>4 doses</td>
<td>5 doses or 4 doses if the 4th dose was received at 4 years of age or older or 3 doses if the child is a 7 year old or older and five series was started at 1 year of age or older</td>
<td>3 doses</td>
<td>Not Applicable</td>
<td>3 doses</td>
</tr>
<tr>
<td>Polio vaccine (IPV/OPV)</td>
<td>3 doses</td>
<td>4 doses or 3 doses if the 3rd dose was received at 4 years of age or older</td>
<td>3 doses</td>
<td>4 doses or 3 doses if the 3rd dose was received at 4 years of age or older</td>
<td>3 doses</td>
</tr>
<tr>
<td>Measles, Mumps and Rubella vaccine (MMR)</td>
<td>1 dose</td>
<td>2 doses</td>
<td>2 doses</td>
<td>2 doses</td>
<td>2 doses</td>
</tr>
<tr>
<td>Hepatitis B vaccine</td>
<td>3 doses</td>
<td>3 doses</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Varicella (Chickenpox) vaccine</td>
<td>1 dose</td>
<td>2 doses</td>
<td>1 dose</td>
<td>2 doses</td>
<td>1 dose</td>
</tr>
<tr>
<td>Haemophilus influenzae type b conjugate vaccine (Hib)</td>
<td>1 to 4 doses</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Pneumococcal Conjugate Vaccine (PCV)</td>
<td>1 to 4 doses</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Meningoococal Conjugate Vaccine (MenACWY)</td>
<td>Not Applicable</td>
<td>3 doses</td>
<td>Grades 7 &amp; 8: 1 dose</td>
<td>Grade 12: 2 doses or 1 dose if the first dose was received at 10 years of age or older</td>
<td></td>
</tr>
</tbody>
</table>

Footnotes reflect updates as of March 2017. Dose requirements MUST be read with the footnotes of this schedule.

1. Documented serologic evidence of immunity to measles, mumps, rubella, hepatitis B, varicella or polio (for all these serotypes) meets the immunization requirements for those diseases. Diagnosis by a physician, practitioner, or nurse practitioner that a child has had a vaccine dose is accepted proof of immunity in vaccines.

2. Diphtheria and Tetanus toxoid and acellular pertussis (DTaP) vaccine.

   (Minimum age: 6 weeks)
   a. Children starting the series on or before 12/31/2005 should receive a 4-dose series of DTaP vaccine at ages 2, 4, 6, 15 through 18 months, and 15 through 18 months of age or older. The fourth dose may be received as early as age 12 months, provided 4 to 6 months have elapsed since the third dose; however, the fourth dose of DTaP need not be repeated if it was administered at least 4 months after the third dose of DTaP. The fifth dose can be given at the same visit.
   b. If the fourth dose of DTaP was administered at age 4 years or older, then the fifth dose of DTaP vaccine is not necessary.
   c. For children born on or after 1/1/2006, only DTaP vaccine is required and a single dose of Td can meet this requirement.
   d. Children ages 1 year and older who are not fully immunized with the childhood DTap vaccine series should receive Tdap vaccine as the first dose in the catch-up series. A total of 3 doses are needed, one Tdap vaccine if the child was not exposed to pertussis and two Tdap vaccine if the child was exposed to pertussis or if the child was not vaccinated on or after the first birthday. If the first dose was received on or after the first birthday, then 3 doses are required.

3. Tetanus and diphtheria toxoid and acellular pertussis (Tdap) vaccine.

   (Minimum age: 7 years)
   a. Students 11 years of age or older entering grades 6 through 12 are required to have one dose of Tdap. A dose received at age 7 years of age is considered valid.
   b. Students entering grades 11 and 12 who are in compliance until age 11 years of age.
   c. A Tdap vaccine or a dose of Td vaccine administered after age 7 years of age will meet this requirement.

4. Inactivated poliovirus vaccine (IPV) or oral polio vaccine (OPV).

   (Minimum age: 6 weeks)
   a. Children starting the series on or before 12/31/2005 should receive IPV at ages 2, 4, 6, 15 through 18 months, and 15 through 18 months of age or older. The first dose of the series must be received on or after the fourth birthday and at least 6 months after the previous dose.
   b. For students who received their fourth dose before August 1, 2010, 4 doses separated by at least 4 years is sufficient.
   c. If both IPV and OPV were administered as part of a series, a total of 4 doses should be administered, regardless of the date of the child's birth.
   d. If 3 doses of OPV were given before age 4, give a dose of IPV on or after 4 years of age and at least 6 months after the last OPV dose.

5. Measles, mumps, and rubella (MMR) vaccine.

   (Minimum age: 12 months)
   a. The first dose of MMR vaccine must have been received on or after the first birthday. The second dose must have been received at least 6 months after the first dose.
   b. Students in grades kindergarten through 12 must have received 2 doses of measles-containing vaccine, 3 doses of mumps-containing vaccine except one dose of mumps-containing vaccine for grades 10 through 12, and at least 1 dose of rubella-containing vaccine.

6. Hepatitis B vaccine.

   a. Dose 1 may be given at birth or anytime thereafter. Dose 2 must be received at least 4 weeks (28 days) after dose 1. Dose 3 must be at least 6 weeks after dose 2 AND at least 16 weeks after dose 1 AND no sooner than 24 weeks of age.
   b. Two doses of inactivated hepatitis B vaccine (Recombivax HB) administered at least 6 months apart at age 11 through 16 years will meet the requirement.
   c. Administration of a total of two doses hepatitis B vaccine is permitted when a combination vaccine containing hepatitis B is administered after the birth dose. The 4th dose is often needed to ensure that the last dose in the series is given on or after the first birthday.

7. Varicella (Chickenpox) vaccine.

   (Minimum age: 12 months)
   a. The first dose of varicella vaccine must have been received on or after the first birthday. The second dose must be received at least 26 days (4 weeks) after the first dose to be considered valid.
   b. For children younger than 13 years, the recommended minimum interval between doses is 3 months (if the second dose was administered at least 4 weeks after the first dose, it can be accepted as valid), for persons 13 years and older, the minimum interval between doses is 4 weeks.

8. Haemophilus influenzae type b conjugate vaccine (Hib).

   (Minimum age: 6 weeks)
   a. Children starting the series on or before 12/31/2005 should receive Hib vaccine at ages 2, 4, 6, 15 through 18 months, and 15 through 18 months of age.
   b. If 2 doses of Hib vaccine were received before 12 months of age, only 3 doses are required, with dose 3 at least 16 weeks after the previous dose.
   c. If dose 1 was received at ages 12 through 16 months of age, only 2 doses are required, with dose 2 at least 6 weeks after dose 1.
   d. If dose 1 was received at ages 10 through 15 months of age or older, only 1 dose is required.
   e. Hib vaccine is not required for children 5 years of age or older.


   (Minimum age: 6 weeks)
   a. Children starting the series on or before 12/31/2005 should receive PCV at ages 2, 4, 6, 15 through 18 months, and 15 through 18 months of age.
   b. Unvaccinated children 11 through 16 months of age are required to receive 2 doses, at least 2 months apart, followed by a 3rd dose at age 12 through 15 months.
   c. Unvaccinated children 12 through 23 months of age are required to receive 2 doses of vaccine at least 5 weeks apart.
   d. If one dose of vaccine was received at 24 months of age or older, no further doses are required.

10. Meningococcal Vaccine.

   a. Students entering grades 7 and 8 are required to have received a single dose of meningococcal conjugate vaccine against serogroups A, C, W-135 and Y (MenACWY vaccine).
   b. Students entering grade 12 are required to have received 2 doses of MenACWY vaccine, or 1 dose of MenACWY vaccine if the first dose was administered at age 16 years or older.
   c. If the 2nd dose is received before 16 years of age, a 3rd dose is not on after 16 years of age if is required.
   d. The minimum interval between doses of MenACWY vaccine is 8 weeks.