

**641—7.4(139A) Required immunizations.**

7.4(1) Applicants enrolled or attempting to enroll shall have received the following vaccines in accordance with the doses and age requirements listed below:

## IMMUNIZATION REQUIREMENTS

Institution	Age	Vaccine	Total Doses Required
Licensed child care center	< 2 months	None	
	2 through 5 months	Diphtheria/Tetanus/Pertussis <sup>1</sup> Polio <i>Haemophilus influenzae</i> type B	1 dose 1 dose 1 dose
	6 through 14 months	Diphtheria/Tetanus/Pertussis <sup>1</sup> Polio <i>Haemophilus influenzae</i> type B	2 doses 2 doses 2 doses
	15 through 18 months	Diphtheria/Tetanus/Pertussis <sup>1</sup> Polio <i>Haemophilus influenzae</i> type B  Measles/Rubella <sup>2</sup>	3 doses 3 doses 3 doses, with the final dose in the series received when the applicant is $\geq 12$ months of age; or 1 dose received when the applicant is $\geq 15$ months of age.  1 dose of measles/rubella-containing vaccine received after the applicant was at least 12 months of age; or the applicant demonstrates a positive antibody test for measles and rubella.
	19 months and older	Diphtheria/Tetanus/Pertussis <sup>1</sup> Polio <i>Haemophilus influenzae</i> type B  Measles/Rubella <sup>2</sup>  Varicella	3 doses 3 doses 3 doses, with the final dose in the series received when the applicant is $\geq 12$ months of age; or 1 dose received when the applicant is $\geq 15$ months of age.  1 dose of measles/rubella-containing vaccine received after the applicant was at least 12 months of age; or the applicant demonstrates a positive antibody test for measles and rubella.  1 dose if the applicant was born on or after September 15, 1997, unless the applicant has had a reliable history of natural disease. This dose shall have been received after the applicant was at least 12 months of age.

Institution	Age	Vaccine	Total Doses Required
Elementary school/ secondary school	4 years of age and older	Diphtheria/Tetanus/Pertussis <sup>1,3</sup>	3 doses, with at least 1 dose of diphtheria/tetanus/pertussis-containing vaccine received after the applicant's fourth birthday if the applicant was born on or before September 15, 2000; or 4 doses, with at least 1 dose of diphtheria/tetanus/pertussis-containing vaccine received after the applicant's fourth birthday if the applicant was born after September 15, 2000. Applicants $\geq 7$ years of age are exempt from receiving further doses of pertussis-containing vaccine; therefore, tetanus and diphtheria-containing vaccine should be used.
		Polio	3 doses, with at least 1 dose on or after the applicant's fourth birthday.
		Measles/Rubella <sup>2</sup>	2 doses of measles/rubella-containing vaccine; or the applicant demonstrates a positive antibody test for measles and rubella. The first dose shall have been received on or after the applicant's first birthday; the second dose shall have been received no less than 28 days after the first dose.
		Hepatitis B	3 doses if the applicant was born on or after July 1, 1994.
		Varicella	1 dose if the applicant was born on or after September 15, 1997, unless the applicant has had a reliable history of natural disease. This dose shall have been received after the applicant was at least 12 months of age.

<sup>1</sup> Pediatric diphtheria and tetanus vaccine may be substituted for the pertussis-containing vaccine, without a medical exemption, when pertussis vaccine is contraindicated for the child < 7 years of age.

<sup>2</sup> Mumps vaccine may be included in measles/rubella-containing vaccine.

<sup>3</sup> If a child received the first dose of tetanus/diphtheria-containing product when the child was < 12 months of age, 4 doses are required, with 1 dose on or after the child's fourth birthday. If a child received the first dose of tetanus/diphtheria-containing product when the child was  $\geq 12$  months of age, 3 doses are required, with 1 dose on or after the child's fourth birthday.

**7.4(2)** Vaccine doses administered  $\leq 4$  days before the minimum interval or age shall be counted as valid. Doses administered  $\geq 5$  days earlier than the minimum interval or age shall not be counted as valid doses and shall be repeated as age-appropriate.

**7.4(3)** For vaccine administration, the minimum age and intervals recommended by the advisory committee on immunization practices shall be followed.