Hawaii Administrative Rules

Title 11

Department of Health

Chapter 157

Examination and Immunization

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§11-157-1 **Purpose.** The purpose of this chapter is to establish immunization requirements and immunization and examination requirements for school attendance in the State of Hawaii and to provide for the immunization of indigents and other high risk individuals. [Eff 11/5/81; am and comp 6/17/93; am and comp 10/23/97; comp 8/27/01] (Auth: HRS §§302A-1162, 321-9, 321-11, 325-13, 325-32)(Imp: HRS §§302A-901, 302A-1154 through 302A-1163, 321-1, 321-9, 321-11, 325-13, 325-32 through 325-38)

§11-157-2 **Definitions.** As used in this chapter:

"Certificate of TB examination" means a dated report of a tuberculosis examination including the information specified in subsections 11-157-3.2(c)—(e), on the stationery of a practitioner or the form of a health facility, health department, or school system, with the signature of a practitioner or a unique stamp of the practitioner, the licensed facility at which the practitioner practices, or the department.

"Communicable tuberculosis" means tuberculosis in any form considered by the department to represent a risk of being transmitted to other individuals.

"Department" means the department of health of the State of Hawaii, or any authorized officer or agent of the department.

"Director" means the director of health of the State of Hawaii or a duly authorized agent.

"Epidemic" means the occurrence in a community or region of an illness clearly in excess of normal expectancy, as determined by the department.

"Immunization" means the process of administering a specific substance to promote an immune response, including antibody production.

"Immunizing agent" means a vaccine, toxoid, or other substance used to increase an individual's immunity to a disease.

"Mantoux tuberculin test" means an intradermal injection of five tuberculin units of Purified Protein Derivative in 0.1 cc of sterile diluent, followed within forty-eight to seventy-two hours by recording of the palpable induration, with a positive reaction being 10 mm or greater in its transverse diameter.

"Outbreak" means the occurrence in a community or region of an illness clearly in excess of normal expectancy, as determined by the department.

"Physician" means a person licensed to practice medicine or osteopathic medicine in any of the states or territories of the United States. Licensure or accreditation in chiropractic, homeopathy, acupuncture, or herbal healing do not qualify a person as a physician in this chapter.

"Post-secondary school" means any adult education school, business school, trade school, community college, college or university enrolling or registering students above the age of compulsory school attendance.

"Practitioner" means a physician, advanced practice registered nurse, or physician assistant licensed to practice in any of the states or territories of the United States.

"School" means any child care center, preschool, day care center, day nursery, Head Start program, group child care home, kindergarten, elementary, intermediate, middle, or secondary school, but excludes afterschool programs, family child care, parent cooperatives, play groups, respite programs, and drop-in child care centers.

"Student" means any child or adult enrolled in any school or postsecondary school in the State. [Eff 11/5/81; am and comp 6/17/93; am and comp 10/23/97; am and comp 8/27/01] (Auth: HRS §§302A-1162, 321-9, 321-11, 325-13, 325-32)(Imp: HRS §§302A-901, 302A-1154 through 302A-1163, 321-1, 321-9, 321-11, 325-13, 325-32 through 325-38)

§11-157-3 **Immunization.** Immunizations against certain specified diseases, including minimum spacing between doses, and other conditions governing acceptability of immunizations, are required as set forth in the following exhibits:

Exhibit A, "Guide to Hawaii Pediatric Immunization Requirements (July 1, 2002)"

Exhibit B, "Guide to Hawaii Immunization & Examination Requirements for Schools (July 1, 2002)."

Exhibit C, "Guide to Hawaii Post-Secondary School Immunization & Tuberculosis Examination Requirements (July 1, 2002)."

The Exhibits are located at the end of and are made a part of this chapter. If an exhibit conflicts with this chapter, this chapter shall prevail. Implementation of the amendments to this section shall occur on July 1, 2002. [Eff 11/5/81; am and comp 6/17/93; am and comp 10/23/97; am and comp 8/27/01] (Auth: HRS §§302A-1162, 321-9, 321-11, 325-13, 325-32) (Imp: HRS §§302A-901, 302A-1154 through 302A-1163, 321-1, 321-9, 321-11, 325-13, 325-32 through 325-38)

§11-157-3.05 **Documentation of immunizations.** (a)

Documentation of immunizations shall indicate the name of the practitioner responsible for administering or reviewing each immunization and bear the signature of a practitioner or a unique stamp of the practitioner or facility at which the practitioner practices.

(b) Documentation of immunizations shall include the complete date the vaccine was administered. A record with only the month and year of immunization may be accepted for school attendance if it can be determined that each vaccination complied with the minimum interval and age requirements.

(c) Documentation of serologic evidence of immunity may be substituted for a record of immunizations for certain diseases as specified in Exhibit B and Exhibit C. The documentation shall include a laboratory report and certification by a practitioner that the report provides evidence of immunity to the named disease.

(d) Documentation of a history of varicella (chicken pox) signed by a practitioner as specified in Exhibit B may be substituted for a record of immunization with varicella vaccine.

(e) Documentation of immunizations and evidence of immunity shall be kept with the student's health record. [Eff and comp 8/27/01] (Auth: HRS §§302A-1162, 321-9, 321-11, 325-13, 325-32) (Imp: HRS §§ 302A-1154 through 302A-1156, 321-1, 321-9, 321-11, 325-13, 325-32, 325-33, 325-37)

§11-157-3.1 **Responsibility.** (a) Each person is responsible for his or her own immunizations, except that each parent, guardian, or other person who has care, custody, or control of a minor, protected person, or dependent is responsible for the immunization and examination of his or her minor, protected person, or dependent.

(b) Each school and post-secondary school principal or administrator shall ensure that his or her school only admits students who comply with this chapter. [Eff and comp 10/23/97; am and comp 8/27/01] (Auth: HRS §§302A-1162, 321-9, 325-13) (Imp: HRS §§302A-901, 302A-1154 through 302A-1163, 321-1, 321-9, 321-11, 325-13, 325-32 through 325-38, 325-71 through 325-84) §11-157-3.2 **Tuberculosis examination requirements.** (a) Each student shall be examined for infection with tuberculosis by a practitioner or the department within the twelve months prior to first attending school in Hawaii, except as noted in subsection

(b). The tuberculosis examination requirements for attendance at post-secondary school are as provided in chapter 11-164.

(b) A student first attending school before twelve months of age shall obtain and present a certificate of TB examination prior to age fourteen months or be excluded from school until a certificate of TB examination is obtained and presented.

(c) A certificate of TB examination shall report the results of a Mantoux tuberculin test, including the dates of administration and reading and the transverse diameter of induration in millimeters, and shall bear the signature or unique stamp of the practitioner, the facility at which the practitioner practices, or the department. If the transverse diameter is equal to or greater than 10 mm., the certificate shall also report the result of a chest x-ray, including the date and location the x-ray was obtained. If the reader of the x-ray or practitioner cannot determine that the student is free from communicable TB, then no certificate shall be issued and the case shall be immediately referred to the department of health.

(d) A person providing written documentation of a prior positive Mantoux tuberculin test result which includes the name of the practitioner or clinic administering the test, the dates of administration and reading and the diameter of inducation in millimeters may have a certificate issued based on a chest x-ray without a repeat Mantoux tuberculin test, provided that the certificate shall contain the required information about the positive Mantoux tuberculin test.

(e) A person with a chest x-ray consistent with tuberculosis shall submit to further examination or treatment as deemed necessary by the department to exclude or treat a diagnosis of communicable tuberculosis before issuance of a valid TB certificate.

(f) A certificate of TB examination issued within 12 months before first attendance at school in Hawaii shall not expire for purposes of school attendance and may be used for transfer or attendance at all schools in Hawaii.

(g) A certificate of TB examination is required for school attendance. Every school shall maintain a copy of each student's certificate of TB examination while the student is enrolled, shall make that copy available for inspection by the department, and shall transmit a copy of the certificate together with the student's health record to the school to which a student transfers. [Eff and comp 10/23/97; am and comp 8/27/01] (Auth: HRS §§302A-1162, 321-9, 321-11, 325-13) (Imp: HRS §§302A-901, 302A-1154 through 302A-1163, 321-1, 321-11, 325-71 through 325-84)

§11-157-4 **Performance of immunization; records.** (a) Any immunization required by these rules shall be performed by a practitioner or other medical personnel under the direction of a practitioner, or by the department.

(b) Records of any examination or immunization required by these

rules shall be maintained by the practitioner or the department and shall be available for inspection and copying by the department. [Eff 11/5/81; am and comp 6/17/93; am and comp 10/23/97; am and comp 8/27/01] (Auth: HRS §§302A-1162, 321-9, 321-11(22), 325-13, 325-32) (Imp: HRS §§302A-1154, 302A-1160, 302A-1159, 302A-1162, 302A-1163, 321-9, 321-11, 325-13, 325-32, 325-33, 325-35)

§11-157-4.1 **Immunization of indigents and other persons.** (a) The department shall provide for free immunization for the indigent and medically indigent for their protection against the diseases required by these rules. In this section, "indigent" and "medically indigent" have the meanings defined in HRS section 325-38.

(b) The department may provide for free immunization of high risk individuals to interrupt transmission or limit morbidity from communicable diseases, or to protect employees of the department from communicable diseases which they may encounter in the performance of their duties. [Eff and comp 10/23/97; comp 8/27/01] (Auth: HRS §§302A-1162, 321-9, 321-11(22), 325-13, 325-32, 325-38) (Imp: HRS §§302A-1158, 325-38)

§11-157-5 **Exemptions.** (a) Medical exemptions from the requirements for specific immunizing agents shall be granted upon certification by a physician on the physician's professional stationery that an immunization is medically contraindicated for a specific period of time. The original certificate shall be provided to the exempt person or parent or guardian. A copy of the certificate shall be maintained in the student's school health record. Reports of such certificates shall be submitted to the department by each school.

(b) A religious exemption shall be granted to a student whose parent, custodian, guardian, or other person in loco parentis certifies that the person's religious beliefs prohibit the practice of immunization. Requests for religious exemptions based on objections to specific immunizing agents will not be granted. Students who have reached the age of majority shall apply on their own behalf. The certification shall be retained in the student's health record. Reports of such exemptions shall be submitted to the department by each school.

(c) If at any time, the director determines that there is the danger or presence of an outbreak or epidemic from any of the communicable diseases for which immunization is required under this chapter, the exemption from immunization against such disease shall not be recognized and inadequately immunized students shall be excluded from school until the director has determined that the presence or danger of the outbreak or epidemic no longer exists.

[Eff 11/5/81; am and comp 6/17/93; am and comp 10/23/97; am and comp 8/27/01] (Auth: HRS §§302A-1162, 321-9, 321-11(22), 325-13, 325-32) (Imp: HRS §§302A-1156, 302A-1157, 321-1, 321-9, 321-11, 325-13, 325-32, 325-34, 325-35)

§11-157-6 REPEALED [R 10/23/97]

§11-157-6.1 **Health examination requirements.** (a) Each student shall present a record of his or her physical examination by a practitioner as specified in subsection (b) before the student first attends school. The examination shall occur within 12 months before the date of first school attendance. The record shall be transferred to subsequent schools attended by the student, and re-examination is not required.

(b) Results of the examination shall be reported to the school on a form or in a format approved by the department. The report of physical examination shall be signed by the practitioner performing the examination.

(c) The report of physical examination shall be kept with the student's health record. [Eff and comp 10/23/97; am and comp 8/27/01] (Auth: HRS §§302A-1162, 321-9, 321-11, 325-13, 325-32) (Imp: HRS §§302A-901, 302A-1154 through 302A-1163, 321-1, 321-9, 321-11, 325-13, 325-32 through 325-38)

§11-157-6.2 **Provisional attendance.** (a) A student who does not have evidence of all of the required immunizations or a report of physical examination may attend school provisionally upon submitting written evidence from a practitioner or the department stating that the student is in the process of receiving required immunizations or physical examination. A physical examination is not required for post-secondary school attendance. An appointment notice from a practitioner's office or the department shall be recognized as written evidence.

(b) If a preschool or K-12 student does not complete the required immunizations or examination within three months of the date of provisional entry, the school shall notify the parent by dated, written notice of exclusion that the student will be excluded from the school beginning 30 calendar days after the date of the notice.

(c) Beginning on the school day 30 calendar days after the date of notice of exclusion, the student shall be prohibited from attending school unless and until complete documentation covering the required immunizations and physical examination is provided to the school.

(d) If all of the required immunizations cannot be completed within three months due to the required minimum intervals between doses or other medical necessity, provisional attendance may be extended as long as evidence is provided that appointments have been made to complete the required immunizations. If a student whose provisional attendance period has been extended fails to keep a scheduled appointment, he or she shall be excluded from school until evidence that the required immunizations have been obtained is presented to the school.

(e) If a post-secondary school student does not complete the required immunizations within 45 days of the date of provisional entry, the school shall exclude the student from all school activities until documentation that the required immunizations have been obtained is provided to the school. [Eff and comp 10/23/97; am and comp 8/27/01] (Auth: HRS §§302A-1162, 321-9, 321-11, 325-13, 325-32) (Imp: HRS §§302A-1155 through 302A-1157, 302A-1159, 302A-1160, 302A-1162, 321-1, 321-9, 321-11, 325-13, 325-32, 325-35, 325-36)

§11-157-6.3 School reporting and records. (a) Each school shall report to the department by October 10 and January 10 of each year the names of all students who have been provisionally admitted, have been excluded for failure to comply fully with the immunization or examination requirements in this chapter, and who have medical or religious exemptions. This report shall include the types of immunizations and dose numbers which are incomplete for each of these students and shall be in a format as specified by the department.

(b) School and post-secondary school records documenting compliance with this chapter shall be made available for inspection and copying by the department upon request. [Eff and comp 10/23/97; am and comp 8/27/01] (Auth: HRS §§302A-1162, 321-9, 321-11, 325-13, 325-32) (Imp: HRS §§302A-901, 302A-1154 through 302A-1163, 321-1, 321-9, 321-11, 325-13, 325-32 through 325-38)

§11-157-7 Penalties and remedies. Penalties and remedies for failure to comply with these rules are provided in sections 321-18, 321-20, 325-14, and 325-37, HRS. [Eff 11/5/81; am and comp 6/17/93; comp 10/23/97; comp 8/27/01] (Auth: HRS §§302A-1162, 321-9, 321-11, 325-13, 325-32) (Imp: HRS §§302A-901, 302A-1154 through 302A-1163, 321-1, 321-9, 321-11, 321-18, 321-20, 325-13, 325-14, 325-32 through 325-38, 325-71 through 325-84)

§11-157-7.1 **Suspension and revocation; exclusion.** (a) Valid TB certificates, immunization records, physical examination records, and certificates of medical or religious exemption (collectively "documents") may be suspended or revoked if a preponderance of the evidence shows that a document contains a material inaccuracy, misrepresentation, or is fraudulent.

(b) A child or student shall be excluded from school or postsecondary school if any document required by this chapter is suspended or revoked. [Eff and comp 10/23/97; am and comp 8/27/01] (Auth: HRS §§302A-1162, 321-9, 321-11, 325-13, 325-32) (Imp: HRS §§302A-901, 302A-1154 through 302A-1163, 321-1, 321-9, 321-11, 325-13, 325-32 through 325-38)

§11-157-8 Severability. If any provision of this chapter, or its application to any person or circumstance, is held invalid, the application of such provision to other persons or circumstances, and the remainder of this chapter, shall not be affected thereby." [Eff 11/5/81; comp 6/17/93; comp 10/23/97; comp 8/27/01] (Auth: HRS §§302A-1162, 321-9, 321-11, 325-13, 325-32) (Imp: HRS §§302A-901, 302A-1154 through 302A-1163, 321-1, 321-9, 321-11, 325-13, 325-32 through 325-38, 325-71 through 325-84)

Notice:

The requirement for varicella immunization becomes effective July 1, 2002.

Exhibit A Guide to Hawaii Pediatric Immunization Requirements (July 1, 2002)

1. Requirements

The immunizations specified in Table 1 below are required for all children born in Hawaii after January 1, 1998, and all children born elsewhere after January 1, 1998 who become residents of Hawaii. Hawaii-born children are required to receive these immunizations within nineteen months of their date of birth, and children born elsewhere who become residents are required to receive them within two years of first residence, unless medically contraindicated. A grace period of 4 days applies to each minimum age and interval. (e.g., if the minimum interval shown is 4 weeks, the dates of administration must be separated by at least 24 days. Intervals listed in months are measured in calendar months)

Table 1. Required Immunizations and Minimum Time Intervals Between Doses [†]			
Vaccine	Minimum Time Interval		
Diphtheria, Tetanus, Pertussis (DTaP or DTP) Note: see exceptions below	1 st dose: 2 nd dose: 3 rd dose: 4 th dose:	Not before age 6 weeks 4 weeks after first dose 4 weeks after second dose 6 months after third dose and not before age 12 months	
Polio (IPV, OPV or any combination)	1 st dose: 2 nd dose: 3 rd dose:	Not before age 6 weeks 4 weeks after first dose 4 weeks after second dose	
Measles, Mumps, Rubella (MMR)	1 st dose:	Not before age 12 months	
Haemophilus influenzae type b (Hib)	One dose:	Given on or after age 12 months*	
Hepatitis B (Hep B)	1 st dose: 2 nd dose: 3 rd dose:	Birth 4 weeks after first dose 8 weeks after second dose and 4 months after the first dose but not before age 6 months	
Varicella (chickenpox)	1 st dose:	Not before age 12 months	

Vaccine abbreviations: DTaP=Diphtheria-Tetanus-acellular Pertussis; DTP=Diphtheria-Tetanus-Pertussis; IPV=Inactivated Polio vaccine; OPV=Oral Polio vaccine

[†]These are the *minimum* ages and intervals between vaccine doses acceptable and may not correspond with the *optimal* recommended ages and intervals for vaccination.

*More than one dose of Hib is needed for children less than 15 months of age to ensure full protection against *Haemophilus influenzae* type b. The number of Hib doses administered and the intervals between doses depends on the age at which Hib immunization is started and the brand of vaccine used. These rules require that children shall have received *at least one dose of Hib on or after 12 months of age*.

2. Exceptions for Diphtheria-Tetanus-Pertussis Vaccine

If pertussis vaccine is medically contraindicated, diphtheria-tetanus (DT) vaccine is required for children less than 7 years of age. For children first immunized before age 12 months, 4 doses of DT are required, and must meet the following minimum intervals:

1 st dose:	Not before age 6 weeks
2 nd dose:	4 weeks after first dose
3 rd dose:	4 weeks after second dose
4 th dose:	6 months after 3 rd dose and not before age 12 months

For children not immunized until 1 year of age or older, three doses of DT are required, and must meet the following minimum intervals:

2 nd dose:	4 weeks after first dose
3 rd dose:	6 months after second dose

A grace period of 4 days applies to each minimum age and interval. (e.g., if the minimum interval shown is 4 weeks, the dates of administration must be separated by at least 24 days. Intervals listed in months are measured in calendar months)

Notice:

The varicella immunization and 7th Grade requirements become effective July 1, 2002

Exhibit B Guide to Hawaii Immunization & Examination Requirements for Schools (July 1, 2002)

Hawaii law requires each student to present a report of a physical examination, a certificate of tuberculosis examination, and a record of immunizations before first attending school. A student who has not completed the physical exam or all of the required immunizations may attend school on a provisional basis *only with* written documentation showing that appointments have been made to complete the missing requirements.

1. Certificate of TB Examination

- a. A certificate of TB examination must be presented prior to the date of first attendance at school in Hawaii, except as described in "h" below. This requirement may not be deferred or postponed. A student over age 13 months without a valid TB certificate may not attend school.
- b. A Mantoux tuberculin skin test must have been given within 12 months before first attending school in Hawaii.
- c. The certificate of TB examination may be issued by the Hawaii Department of Health or a U.S. licensed Medical Doctor (MD), Doctor of Osteopathy (DO), Advanced Practice Registered Nurse (APRN), or Physician Assistant (PA). The certificate must include:
 - the dates of administration and reading of the Mantoux skin test (PPD)
 - the transverse diameter of induration in millimeters
 - the signature or stamp of the MD, DO, APRN, PA, or clinic.
- d. If the diameter of induration is 10mm or greater, a chest x-ray is also required as part of the TB examination. Written documentation of a negative chest x-ray must be provided prior to first attendance at school in Hawaii.
- e. A student with written documentation of a past positive Mantoux tuberculin skin test (including the name of the practitioner or clinic administering the test, the dates of administration and reading and the diameter of induration) may have a chest x-ray performed and certificate issued without a repeat skin test.
- f. A copy of the certificate must be kept in the student's health record at school.
- g. A valid certificate of TB examination issued within 12 months prior to first attendance at a Hawaii school may be used for transfer into all other schools in Hawaii.

h. **TB Examination for Students Under Age 12 Months** Infants who first attend school before age 12 months must turn in a TB certificate **before they reach age 14 months** or be excluded from school until the certificate is obtained.

2. Physical Examination

- a. Each student must have a physical examination within 12 months before first attending school in Hawaii. The exam does not need to be repeated for transfer into another school.
- b. The exam must be performed and signed by a U.S. licensed Medical Doctor (MD), Doctor of Osteopathy (DO), Advanced Practice Registered Nurse (APRN), or Physician Assistant (PA).
- c. A copy of the examination report must be kept in the student's health record at school.

3. Immunizations

- a. A record of immunizations received since birth, signed or stamped by an MD, DO, APRN, PA, or clinic, must be presented for school attendance. This record must include complete dates (month/day/year) for each immunization. An immunization with only the month and year may be accepted if it can be determined that the immunization met the minimum age and interval requirements.
- b. The required immunizations and number of doses for each age group are shown in Table 1(Preschool), Table 2, (K—12), Table 3 (7th grade) and Table 4 (Exceptions).
- c. The minimum ages and intervals required between doses are shown in Table 5. A grace period of 4 days applies to each minimum age and interval. (e.g., if the minimum interval shown is 4 weeks, the dates of administration must be separated by at least 24 days. Intervals listed in months are measured in calendar months.)

Table 1 — Required Immunizations - Preschool (See Table 4, Exceptions)		
By This Age	Children are Required to Have	
3 months	1 DTaP [†] + 1 Polio + Hib [*] + 1 Hep B	
5 months	$2 \text{ DTaP}^{\dagger} + 2 \text{ Polio} + \text{Hib}^* + 2 \text{ Hep B}$	
7 months	3 DTaP [†] + 2 Polio + Hib [*] + 2 Hep B	
16 months	3 DTaP [†] + 2 Polio + 1 MMR + Hib [*] + 2 Hep B	
19 months	4 DTaP [†] + 3 Polio + 1 MMR + Hib [*] + 3 Hep B + 1 varicella	

DTaP=Diphtheria-Tetanus-acellular Pertussis; DTP=Diphtheria-Tetanus-Pertussis; Polio=IPV or OPV; IPV=Inactivated polio vaccine; OPV=Oral polio vaccine; MMR=Measles-Mumps-Rubella; Hib=Haemophilus influenzae type b; Hep B=hepatitis B vaccine; Varicella=chickenpox

⁺DTP may be used in place of DTaP.

*More than one dose of Hib is needed for children less than 15 months of age to ensure full protection against Haemophilus influenzae type b. The number of Hib doses administered and the intervals between doses depends on the age at which Hib immunization is started and the brand of vaccine used. These rules **require** that children shall have received **at least one dose of Hib on or after 12 months of age**.

Table 2 — Required Immunizations Grades Kindergarten—12 (See Table 4, Exceptions)		
Vaccine	Number of Doses	
DTaP or DTP	5	
Polio (IPV or OPV)	4	
Measles, Mumps, Rubella	2 [†]	
Hepatitis B	3*	
Varicella (chickenpox)	1 or 2 ¶	

DTaP=Diphtheria-Tetanus-acellular Pertussis; DTP=Diphtheria-Tetanus-Pertussis; Polio=IPV or OPV; IPV=Inactivated polio vaccine; OPV=Oral polio vaccine;

[†]Two doses of measles vaccine are required, with at least one of the two being MMR (measlesmumps-rubella) vaccine.

*3 doses of hepatitis B vaccine are required for school attendance for all students born after December 31, 1992 and for 7th grade attendance.

[¶]2 doses of varicella vaccine are required if the first dose is administered on or after the 13th birthday.

Table 3 — Required Immunizations for 7 th Grade attendance* (See Table 4, Exceptions)		
Vaccine	Number of Doses	
Hepatitis B	3	
Measles, Mumps, Rubella	2 ⁺	
Varicella (chickenpox)	1 or 2 ¶	

*In addition to meeting the K-12 Immunization Requirements upon first school attendance listed in Table 2, all students must show evidence of receiving these immunizations prior to 7th grade attendance. Students who received these vaccines in infancy or childhood do not need to be re-immunized, however, all doses must meet the minimum age and interval requirements specified in Table 5.

[†]Two doses of measles vaccine are required, with at least one of the two being MMR (measles-mumps-rubella) vaccine.

 $^{9}2$ doses of varicella vaccine are required if the first dose is administered on or after the 13th birthday.

Table 4 — Exceptions to Immunization Requirements

1. Diphtheria-Tetanus-Pertussis (DTaP or DTP)

If pertussis vaccine is medically contraindicated, diphtheria-tetanus (DT) vaccine shall be used instead. Five doses of DT are required, and must meet the following minimum intervals^{*}:

- 1st dose: Not before age 6 weeks
- 2nd dose: 4 weeks after first dose
- 3rd dose: 4 weeks after second dose
- 4^{th}_{-} dose: 6 months after 3^{rd} dose and not before age 12 months
- 5th dose: Not before age 4 years
- a. For children not immunized until 1 year of age or older, 4 doses are required. The first and second doses must be at least 4 weeks apart, the third dose must be a minimum of 6 months after the second dose, and the fourth dose must be not before age 4 years.
- b. Students who received their fourth dose of DTaP, DTP or DT on or after their 4th birthday are not required to receive a fifth dose.
- c. *Children not immunized until 7 years of age or older* require three doses of adult tetanus/diphtheria (Td) vaccine. The 2nd dose must be at least 4 weeks after the 1st, and the 3rd dose must be at least 6 months after the 2nd dose.

2. Polio Vaccine

(IPV=Inactivated Polio vaccine; OPV=Oral Polio vaccine)

- a. *For students who received only IPV or only OPV*, if the third dose of vaccine was administered on or after the 4th birthday, a fourth dose is not required.
- b. *For students who received any combination of IPV and OPV*, four doses are required, regardless of the age when the series was initiated or completed.
- 3. Documentation of immunity by serologic testing

Laboratory evidence of immunity to **diphtheria**, **tetanus**, **polio**, **measles**, **mumps**, **rubella**, *Haemophilus influenzae* type b, hepatitis B, and varicella may be substituted for a record of immunization against these diseases. A laboratory report, signed by an U.S. licensed MD, DO, APRN, or PA certifying that the student is immune to the specified disease, is required.

4. Clinical history of varicella infection

A signed, documented history of a diagnosis of varicella by a practitioner or a signed report by a practitioner that the practitioner has reviewed a reported history of varicella infection and has made a clinical judgement that the individual is already immune to varicella may be substituted for the varicella vaccine requirement.

* A grace period of 4 days applies to each minimum age and interval. Intervals listed in months are measured in calendar months.

Table 5 — Minimum Ages & Intervals Between Immunization Doses [†]			
Vaccine	Minimum Age/Intervals		
Diphtheria, Tetanus, Pertussis (DTaP or DTP)	 1st dose: Not before age 6 weeks 2nd dose: 4 weeks after first dose 3rd dose: 4 weeks after second dose 4th dose: 6 months after third dose and not before age 12 months 5th dose: Not before age 4 years 		
Polio (IPV, OPV or any combination)	$ \begin{array}{lll} 1^{st} \mbox{ dose:} & \mbox{ Not before age 6 weeks} \\ 2^{nd} \mbox{ dose:} & 4 \mbox{ weeks after first dose} \\ 3^{rd} \mbox{ dose:} & 4 \mbox{ weeks after second dose} \\ 4^{th} \mbox{ dose:} & 4 \mbox{ weeks after third dose} \end{array} $		
Measles, Mumps, Rubella (MMR)	$\begin{array}{llllllllllllllllllllllllllllllllllll$		
Haemophilus influenzae type b (Hib)	One dose: Given on or after 12 months of age [¶]		
Hepatitis B (Hep B)	 1st dose: Birth 2nd dose: 4 weeks after first dose 3rd dose: 8 weeks after second dose and 4 months after the first dose but not before age 6 months 		
Varicella (chicken pox)	$\begin{array}{llllllllllllllllllllllllllllllllllll$		

DTaP=Diphtheria-Tetanus-acellular Pertussis; DTP=Diphtheria-Tetanus-Pertussis; Polio=IPV or OPV; IPV=Inactivated Polio vaccine; OPV=Oral Polio vaccine

[†] These are the minimum intervals between vaccine doses acceptable for school attendance and may not correspond with the *optimal* recommended ages and intervals for vaccination. A grace period of 4 days applies to each minimum age and interval. Intervals listed in months are measured in calendar months.

[¶] More than one dose of Hib is needed for children less than 15 months of age to ensure full protection against *Haemophilus influenzae* type b. The number of Hib doses administered and the intervals between doses depends on the age at which Hib immunization is started and the brand of vaccine used. These rules **require** that children shall have received *at least one dose of Hib on or after 12 months of age*.

4. Procedure for Provisional Attendance & Exclusion

a. Students who have not completed the physical examination and/or all required immunizations by the first day of school may be allowed *provisional* attendance *only if* they submit written evidence showing that the student is in the process of completing the missing requirements. A medical appointment card is acceptable as evidence. A student who has not submitted a report of physical examination and record of all required immunizations, *or* a medical appointment card showing the student is in the process of completing the missing requirements appointment card showing the student is in the process of completing the missing requirements appointment card showing the student is in the process of completing the missing requirements should NOT be allowed to attend school.

b. There is NO provisional attendance for students lacking the certificate of TB examination.

- c. Missing requirements must be completed within 3 months after the date of first attendance.
- d. If a student has not completed the missing requirements by the end of the 3 month period, the school shall send a dated notice of exclusion letter to the parent or guardian, stating that the child will be excluded from school beginning 30 calendar days after the date of the notice.
- e. Beginning 30 calendar days after the date of the notice of exclusion, if the missing requirements have not been completed, the student shall be excluded from school. The student may attend school after bringing documentation to the school that the missing requirements have been completed.
- f. Provisional attendance may be suspended by the Department of Health when there is a danger of an epidemic from any of the diseases for which immunization is required.

5. Exemptions

- a. A medical exemption may be granted by a U.S. licensed Medical Doctor (MD) or Doctor of Osteopathy (DO) to specific vaccines.
 - 1. A physician must state in writing that giving a specific vaccine or vaccines would endanger the student's life or health, and specify the reason based on valid medical contraindications.
 - 2. The physician must state the length of time during which the vaccine would endanger the student's life or health.
 - 3. The exemption certification must be signed by the physician on the physician's printed stationery.
- b. A religious exemption shall be granted if the student's parent or guardian signs a statement certifying that the person's religious beliefs prohibit the practice of immunization.
- c. If the Director of Health determines that there is a danger of an outbreak from any of the diseases for which immunization is required, no exemption shall be recognized and inadequately immunized students shall be excluded from school until the Director has determined that the outbreak is over.
- d. A copy of each exemption must be kept in the student's health record at school.

6. Immunization Assessment Reports

- a. All schools must report to the Department of Health the names of children who are on provisional entrance status, who have been excluded for failure to comply fully with the immunization or examination requirements, and who have medical or religious exemptions. The report shall include a listing of the types and dose number of immunizations which are incomplete.
- b. The report shall be on a form approved by the Department.
- c. The report shall be submitted by October 10th and January 10th of each school year.

7. Seventh Grade Assessment

- a. Each student attending 7th grade must have documentation of immunizations against hepatitis B, measles, mumps, rubella, and varicella (chicken pox) as required in Table 3.
- b. Students who do not have documentation of having met these requirements may attend 7th grade on a provisional basis as described in Section 4, Procedure for Provisional Entrance & Exclusion.

Exhibit C

Guide to Hawaii Post-Secondary School Immunization & Tuberculosis Examination Requirements

(July 1, 2002)

Certificate of TB Examination

- **a.** A certificate of TB examination is required **before** post-secondary school attendance in any course of study longer than 6 months. This requirement may not be deferred or postponed.
- b. The Mantoux tuberculin skin test must have been given within 12 months before first attending post-secondary school in Hawaii.
- c. The certificate of TB examination may be issued by the Hawaii Department of Health or a U.S. licensed Medical Doctor (MD), Doctor of Osteopathy (DO), Advanced Practice Registered Nurse (APRN), or Physician Assistant (PA). The certificate must include:
 - the dates of administration and reading of the Mantoux skin test (PPD)
 - the transverse diameter of induration in millimeters
 - the signature or stamp of the MD, DO, APRN, PA, or clinic.
- d. If the diameter of induration is 10mm or greater, a chest x-ray is also required as part of the TB examination. Written documentation of a negative chest x-ray must be provided prior to first attendance at a post-secondary school in Hawaii.
- e. A student with written documentation of a past positive Mantoux tuberculin skin test (including the name of the practitioner or clinic administering the test, the dates of administration and reading and the diameter of induration) may have a chest x-ray performed and certificate issued without a repeat skin test.
- f. A copy of the certificate must be kept in the student's health record at the post-secondary school.
- g. A valid certificate of TB examination issued within 12 months prior to first attendance at a Hawaii post-secondary school may be used for transfer into all other post-secondary schools in Hawaii.

2. Immunization Requirements

- a) A record of immunizations, signed or stamped by a MD, DO, APRN, PA, or clinic, must be presented for school attendance. This record must include complete dates (month/day/year) for each immunization. An immunization with only the month and year may be accepted if it can be determined that the immunization met the minimum age and interval requirements.
- b) Two doses of measles-containing vaccine are required, with at least one of the two being Measles-Mumps-Rubella (MMR) vaccine. The first dose must have been given on or after 12 months of age and the second must have been given at least 4 weeks after the first dose. A grace period of 4 days applies to each minimum age and interval. (e.g., if the minimum interval shown is 4 weeks, the dates of administration must be separated by at least 24 days. Intervals listed in months are measured in calendar months.)
- c) Laboratory evidence of immunity to measles, mumps and rubella may be substituted for a record of immunizations. A laboratory report, signed by an MD, DO, APRN, or PA certifying that the student is immune to the specified diseases is required.
- d) Students born prior to 1957 are exempt from the measles, mumps, and rubella immunization requirement.
- e) A copy of the immunization record or evidence of immunity shall be kept in the student's health record at the post-secondary school.

- f) A record of each student's immunizations or evidence of immunity shall be retained in the student's health file.
- 3. Provisional Entrance & Exclusion
 - a. Students who have not met the immunization requirement by the first day of school may be allowed *provisional* attendance ONLY upon submitting a medical appointment card or letter from a practitioner showing that the student is in the process of obtaining the required immunization(s). A student without a record of the completed immunizations or an appointment card showing that the student is in the process of completing the missing requirements should NOT be allowed to attend classes or extra-curricular activities.
 - b. Students allowed provisional attendance must complete the missing requirements within 45 days after the date of first attendance.
 - c. Any student who has not fulfilled the requirements within 45 days shall be excluded from all school activities until documentation that the requirement has been met is presented to the school.
 - d. Provisional entrance may be suspended by the Department of Health when there is a danger of an epidemic from any of the diseases for which immunization is required.

4. Exemptions

- a. A medical exemption may be granted to specific vaccines.
 - i. A U.S. licensed physician (M.D. or D.O.) must state in writing that giving a specific vaccine would endanger the student's life or health, and specify the reason based on valid medical contraindications.
 - ii. The physician must state the length of time during which the vaccine would endanger the student's health or life.
 - iii. The exemption certification must be signed by the physician on the physician's printed stationery.
- b. A religious exemption may be granted if the student signs a statement certifying that the student's religious beliefs prohibit the practice of immunization.
- c. If the Director of Health determines that there is a danger of an outbreak from any of the diseases for which immunization is required, no exemption shall be recognized and inadequately immunized students shall be excluded from school until the Director has determined that the outbreak is over.
- d. A copy of each exemption must be kept in the student's health record at school.

5. Record Keeping

Post-secondary schools shall make student immunization records and certificates of TB examination available to the Department of Health for review.

Amendments to and compilation of chapter 157, title 11, Hawaii Administrative Rules, on the Summary Page dated August 6, 2001 were adopted on August 6, 2001 following a public hearing held May 25, 2001 on Oahu, after public notice was given in The Honolulu Star-Bulletin on April 18, 2001, The Hawaii Tribune Herald, The Maui News, and the Garden Isle News on April 20, 2001, and Midweek on April 23, 2001.

Chapter 11-157, Hawaii Administrative Rules, shall take effect ten days after filing with the Office of the Lieutenant Governor, provided that the implementation of the amendments to section 11-157-3 shall take effect July 1, 2002.

Krue & Enderry

BRUCE S. ANDERSON, Ph.D., M.P.H. Director of Health

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Governor State of Hawaii

Dated: Cuput 15, 20010

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APPROVED AS TO FORM:

Deputy Attorney General