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### MEMORANDUM

DATE	August 2018
то	Veterinary Medical Board
FROM	Ethan Mathes, Operations Manager
SUBJECT	Amend Sections 2036.1, 2064, 2065, 2065.1, 2065.2, 2065.6, 2065.7, 2065.8, 2066, and 2068.5 of Title 16 of the California Code of Regulations (CCR) Regarding Registered Veterinary Technician (RVT) School Approval and RVT Student Exemption

### **Background:**

Over the course of the last several years, the Board discussed and amended several RVT-related regulations. These proposed amendments included California RVT American Veterinary Medical Association accreditation and school approval, RVT "alternate route" program review and approval, and RVT student exemptions. The proposed regulation sections were originally approved by the Board at various Board meetings between July 2015 and July 2016, separated by each RVT-related issue.

Due to the similarity of RVT-related subject matter in the proposed regulations, and to expedite the filing of regulations, the sections were combined into one regulatory package which was reviewed and approved by the Board at its July 2017 meeting.

Staff subsequently initiated the preparation of the rulemaking file; however, upon review of the proposed language, staff determined additional technical and clarifying amendments to the proposed language should be considered. The proposed amendments are printed in color on the attached; the amendments propose changes to:

- CCR Section 2036.1 technical cleanup
- CCR Section 2064 technical cleanup
- CCR Section 2065 technical cleanup and to make language consistent with other regulatory sections regarding monitoring of student pass rates to include both California and national examination
- CCR Section 2065.1 technical cleanup and other amendments to make language consistent with other regulatory sections that provide allowance for programs to offer additional education units/hours beyond minimum requirements



- CCR Section 2065.2 technical cleanup and to make language consistent with other regulatory sections regarding monitoring of student pass rates to include both California and national examination
- CCR Section 2065.7 technical cleanup and to make language consistent with other regulatory sections regarding monitoring of student pass rates to include both California and national examination
- CCR Section 2065.8 technical cleanup
- CCR Section 2066 technical cleanup
- CCR Section 2068.5 technical cleanup and update cutoff date to sunset the
  existing ad hoc "alternate route" pathway to align with expected timeline to enact
  regulations, create program inspection standards and application, conduct program
  review and inspection, and obtain Board approval of programs

### Action(s) Requested

Review and discuss the attached proposed language and consider adopting amendments for public notice of the proposed regulatory action and 45-day public comment period.

### **Attachments:**

 Proposed RVT Regulations—Registered Veterinary Technician (RVT) School Approval and RVT Student Exemption - Sections 2036.1, 2064, 2065, 2065.1, 2065.2, 2065.6, 2065.7, 2065.8, 2066, and 2068.5, of Title 16 of the California Code of Regulations

# California Code of Regulations Title 16. Professional and Vocational Regulations Division 20. Veterinary Medical Board

### PROPOSED LANGUAGE

Proposed amendments to the regulatory language are shown in <u>single underline</u> for new text and <del>single strikethrough</del> for deleted text.

### § 2036.1. Animal Health Care Tasks for R.V.T. Students.

- (a) Notwithstanding section 2036, students in their final year of a board-approved veterinary technology program shall be exempt from R.V.T. registration by the board while performing animal health care tasks pursuant to Section 2036, as part of the clinical portion of their studies, as long as all of the following conditions are met:
  - (1) The students are under the immediate supervision of a California licensed veterinarian or registered veterinary technician R.V.T. As used herein, "immediate supervision" means that the veterinarian or R.V.T. establishes a one-to-one relationship with the student, is directly engaged with the student treating the patient, and maintains continuous physical presence during the student's treatment of the patient.
  - (2) If students are supervised by an R.V.T., the R.V.T. shall be under the direct supervision of the veterinarian, notwithstanding any other provision of law or regulations.
- (b) As used herein, "students in their final year of a board-approved veterinary technology program," are those individuals who, in the opinion of program instructors, have knowledge and familiarity with R.V.T animal health care tasks, and have completed a sufficient portion of the classroom and clinical instruction set forth in subsections (a)(1) and (a)(2) of section 2065 or subsection (b) of section 2065.1.

Note: Authority: Sections 4808 and 4841.1, Business and Professions Code. Reference: Sections 4808 and 4841.1, Business and Professions Code.

## § 2064. Approval of Schools Accredited by the American Veterinary Medical Association.

<u>For purposes of section 4843 of the code, Allall</u> schools or degree programs <u>fully accredited accreditated</u> by the American Veterinary Medical Association (AVMA) shall be

deemed <u>approved</u> by the board to have met the minimum requirements of section 2065(a), (b), (d), and (e). Such schools and degree programs shall also be exempt from the initial inspection requirements of <u>subsection</u> (a) of section 2065.7(a). Re-approval inspections shall be at the discretion of the board. All other requirements of section 2065, and all other sections applicable to schools or degree programs seeking board approval, continue to apply and must be demonstrated in the school's or degree program's application for board <u>re-approval</u>. Nothing in this section shall be construed to prohibit the board from disapproving or withdrawing approval from any school or degree program not complying with the requirements of this division or of any provision of the Veterinary Medicine Practice Act. Approval under this section shall automatically terminate upon loss of accreditation by the AVMA.

Note: Authority cited: Section 4808, Business and Professions Code. Reference: Sections 4841.5 and 4843, Business and Professions Code.

### § 2065. Minimum Requirements for Approved Schools or Degree Programs.

Schools or degree programs seeking approval from the board shall meet all of the following minimum requirements:

- (a) The curriculum shall consist of:
  - (1) a minimum of 600 hours of classroom instruction,
  - (2) a minimum of 200 hours of clinical instruction, and
  - (3) an externship consisting of at least 200 hours.
- (b) The curriculum shall cover applicable safety training in all coursework. Coursework shall include the following:
  - (1) Principles of anatomy and physiology,
  - (2) Biology and chemistry,
  - (3) Applied mathematics,
  - (4) Orientation to the vocation of veterinary technology,
  - (5) Ethics and jurisprudence in veterinary medicine including applicable regulatory requirements,
  - (6) Anesthetic nursing and monitoring including anesthetic evaluation, induction, and maintenance. It shall also include care and use of anesthetic and monitoring equipment,
  - (7) Animal husbandry, including restraint, species and breed identification, sex determination and sanitation,
  - (8) Animal nutrition and feeding,
  - (9) Client communication,

- (10) Dental care of companion and laboratory animals including prophylaxis and extractions,
- (11) Diseases and nursing management of companion, food, and laboratory animals including zoonoses,
- (12) Emergency and critical care nursing,
- (13) Laboratory procedures to include clinical biochemistry, cytology, hematology, immunology, basic microbiology, parasitology, and urine analysis testing,
- (14) Imaging to include radiography, basic endoscopy, ultrasound principles, and radiation safety principles,
- (15) Medical terminology,
- (16) Medical office management including medical record keeping and drug control,
- (17) Basic necropsy techniques including specimen collection and handling,
- (18) Pharmacology, and
- (19) Surgical nursing and assisting including instrumentation, suturing, bandaging and splinting.
- (c) Each student shall be supervised during the externship or clinical rotation by a veterinarian or registered veterinary technician who is located at the site of the externship or clinical rotation. The school or degree program shall have a written agreement with the site that specifies the expectations and responsibility of the parties. A staff member of the school or degree program shall visit the site prior to beginning the externship or clinical rotation relationship and at least once annually following the initial inspection.
- (d) The library facilities of the school or degree program must be adequate for the conducting of the educational program.
- (e) The physical plant and equipment used for instruction in the academic teaching shall be adequate for the purposes intended.
- (f)(1) The faculty shall include a California licensed veterinarian employed by the school or degree program as an advisor, administrator, or instructor. Instructors shall include, but need not be limited to a California registered veterinary technician. If there is any change in the faculty, the board must be immediately notified.
  - (2) Instructors shall be knowledgeable, current, skillful, and possess at least two years of experience in performing or teaching in the specialized area in which they are teaching. Each instructor shall have or currently be receiving training in current teaching methods. The school or degree program shall effectively evaluate the teaching ability of each instructor.
  - (3) The school or degree program shall have a director who meets the requirements of subdivision-subsection (f)(2) and who shall hold a current active California license as a veterinarian or registration as an RVT. The director shall have a minimum of three years' experience as a veterinarian or RVT. This shall include one year of experience

in teaching, administration, or clinical supervision or a combination thereof within the last five years. The director shall have completed or be receiving course work in administration.

- (4) In the absence of a director, the school or degree program may appoint an interim director. The interim director shall meet the requirements of <u>subsection</u>(f)(3), except that the interim director may have applied for, but not yet have received licensure or registration. The school or degree program shall not have an interim director for a period exceeding eighteen months.
- (g) The number of students enrolled shall be at a ratio to the number of faculty and size of the facilities which is not detrimental to the quality of education. When animal patients are used as part of the curriculum the ratio shall be adequate to protect the health and safety of the animal patients and the students, taking into consideration the species of animal being treated.
- (h) All students admitted shall possess a high school diploma or its equivalent.
- (i) The school or degree program shall be part of an institution that is approved by the Department of Consumer Affairs, Bureau for Private Postsecondary Education, or its successor agency, or accredited by a regional or national accrediting agency recognized by the United States Department of Education.
- (j) Every school or degree program shall be in compliance with the laws regulating the practice of veterinary medicine and the regulations adopted pursuant thereto.
- (k) Any instruction covered under subsection (a)(3) shall be in a facility that is in compliance with registration requirements of Business and Professions Code section 4853 of the code.
- (I) The schools or degree programs shall provide each prospective student, prior to enrollment, with literature which discloses the school's or degree program's pass rate for first time candidates and the state average pass rate for first time candidates on the national veterinary technician examination and the California veterinary technician examination board's registered veterinary technician examination during the two-year period immediately preceding the student's proposed enrollment and a description of the requirements for registration as a registered veterinary technician.
- (m) The schools or degree programs shall provide each prospective veterinary technology student prior to enrollment written information regarding transferability of the units they receive in the courses that they take and shall post the information at all times in a conspicuous location at its facility so that there is ample opportunity for the veterinary technology students to read the information.

Note: Authority cited: Section 4808, Business and Professions Code. Reference: Sections 4830, 4841.5, 4843 and 4853, Business and Professions Code.

**Commented [WT1]:** Technical correction for consistency with other regulations.

Commented [ME2]: Clarify and make consistent with other sections that require a program's student's examination pass rates are measured against state average pass rate

# § 2065.1. Minimum Requirements for Practical Experience and Education Equivalent Programs.

<u>Practical Experience and Education Equivalent Programs seeking approval from the board shall meet all of the following minimum requirements:</u>

- (a) The education shall consist of a total minimum of 20 semester units, 30 quarter units, or 300 hours of instruction. The education shall be provided by a postsecondary academic institution and shall be accumulated in the fundamentals and principles of all of the following subjects:
  - (1) Principles of anatomy and physiology,
  - (2) Biology and chemistry,
  - (3) Applied mathematics,
  - (4) Orientation to the vocation of veterinary technology,
  - (5) Ethics and jurisprudence in veterinary medicine, including applicable regulatory requirements,
  - (6) Anesthetic nursing and monitoring, including anesthetic evaluation, induction, and maintenance. It shall also include care and use of anesthetic and monitoring equipment,
  - (7) Animal husbandry, including restraint, species and breed identification, sex determination and sanitation,
  - (8) Animal nutrition and feeding,
  - (9) Client communication,
  - (10) Dental care of companion and laboratory animals, including prophylaxis and extractions.
  - (11) Diseases and nursing management of companion, food, and laboratory animals, including zoonoses,
  - (12) Emergency and critical care nursing,
  - (13) Laboratory procedures, including clinical biochemistry, cytology, hematology, immunology, basic microbiology, parasitology, and urine analysis testing,
  - (14) Imaging, including radiography, basic endoscopy, ultrasound principles, and radiation safety principles,
  - (15) Medical terminology,
  - (16) Medical office management, including medical record keeping and drug inventory control,
  - (17) Basic necropsy techniques, including specimen collection and handling,

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**Commented [ME3]:** Clarify and make consistent with 16 CCR 2065 and make allowance for programs to provide additional education if needed

### (18) Pharmacology, and

- (19) Surgical nursing and assisting, including instrumentation, suturing, bandaging, and splinting.
- (b) The practical experience shall consist of at least 4,416 hours, completed in no less than 24 months, of directed clinical practice under the direct supervision of a California licensed veterinarian who shall attest to the completion of that experience at the time the application is made to the board for the registered veterinary technician examination. This experience shall have been completed by the applicant within five (5) years prior to the date of the examination and any subsequent re-examination for registration as a registered veterinary technician.
- (c) The directed clinical practice required in <u>subdivision-subsection</u> (b) shall have provided the applicant with knowledge, skills, and abilities in the areas of communication with clients, patient examinations, emergency procedures, laboratory procedures, diagnostic imaging, surgical assisting, anesthesia, animal nursing, nutrition, dentistry, animal behavior, and pharmacology. The supervising veterinarian(s) shall complete a check list attesting to proficiency in specific skill areas within the preceding categories.

Note: Authority cited: Section 4808, Business and Professions Code. Reference: Sections 4841.5 and 4843, Business and Professions Code.

### § 2065.2. Practical Experience and Education Equivalent Program Criteria.

- (a) Programs shall verify that students entering a program have completed 2,208 of the required 4,416 hours of directed clinical practice as defined in subdivision-subsection (b) of section 2065.1 within the five (5) years immediately preceding entrance into the program.
- (b) The library facilities or on-line resources of the program must be adequate for the conducting of the educational program.
- (c) Any equipment used for instruction shall be adequate for the purposes intended.
- (d)(1) The faculty shall include a California licensed veterinarian employed by the program as an advisor, administrator, or instructor. Instructors shall include, but need not be limited, to a California registered veterinary technician. If there is any change in the faculty, the board must be immediately notified.
- (2) Instructors shall be knowledgeable, skillful, and possess at least two years of experience in teaching in the specific area of instruction, or shall have two years of clinical experience in the specific area in which they are teaching. Each instructor shall currently be receiving training in teaching methods. The program shall effectively evaluate the teaching ability of each instructor.
- (3) The program shall have a director who holds a current active California license as a veterinarian or registration as an registered veterinary technician. The director shall have

- a minimum of three years of experience as a veterinarian or registered veterinary technician. This shall include one year of experience in teaching, administration, or clinical supervision or a combination thereof within the last five years. The director shall have completed or be receiving course work in administration.
- (4) In the absence of a director, the program may appoint an interim director. The interim director shall meet the requirements of subsection (d)(3), except that the interim director may have applied for, but not yet have received licensure or registration. The program shall not have an interim director for a period exceeding eighteen months.
- (e) The number of students enrolled shall be at a ratio to the number of faculty and size of the facilities which is not detrimental to the quality of education at the institution.
- (f) All students admitted shall possess a high school diploma or its equivalent.
- (g) Every program shall be in compliance with the laws regulating the practice of veterinary medicine and the regulations adopted pursuant thereto.
- (h) If the veterinary technology program is offered by an institution that meets the definition of section 94858 of the Education Code, and is not otherwise exempt pursuant to section 94874 of Education Code, the institution shall be approved by the Department of Consumer Affairs, Bureau for Private Postsecondary Education, or its successor agency, to offer the program. Programs located out of state, must be part of an institution that is accredited by a regional or national accrediting agency recognized by the United States Department of Education and have the authority to offer the program in the state of origin.
- (i) The program shall have adequate resources for conducting education and training and may include Internet resources.
- (j) The program shall provide each prospective student, prior to enrollment, with literature which discloses the program's pass rate for first time candidates and the state average pass rate for first time candidates on the national veterinary technician examination and the California veterinary technician examination board's registered veterinary technician examination during the two-year period immediately preceding the student's proposed enrollment and a description of the requirements for registration as a registered veterinary technician.
- (k) The program shall provide each prospective veterinary technology student prior to enrollment written information regarding transferability of the units they receive in the courses that they take and shall post the information at all times in a conspicuous location at its facility so that there is ample opportunity for the veterinary technology students to read the information.

Commented [ME4]: Clarify and make consistent with other sections that require a program's student's examination pass rates are measured against state average pass rate

#### § 2065.6. School and Degree Program Approval Process.

The following procedures shall be applicable to a school or degree program applying to the board for initial approval of its registered veterinary technician curriculum in accordance with sections 2065 or 2065.1 of these rules:

- (a) The board shall conduct a qualitative review and assessment of the school's or degree program's registered veterinary technician curriculum through a comprehensive onsite review process, performed by an inspection team impaneled by the board for that purpose.
- (b) After reviewing the inspection team's evaluation report and recommendations, the board shall take one of the following actions:
- (1) Grant provisional approval for a period not to exceed two years. An additional twoyear provisional approval may be granted by the board for good cause.
- (2) Disapprove the application.
- (c) For a school or degree program that does not have <u>American Veterinary Medical Association (AVMA)</u> accreditation, but offers a registered veterinary technician curriculum in accordance with sections 2065 or 2065.1, the board shall not grant full approval until the curriculum has been in operation under provisional approval for at least two years and the board has determined that the curriculum is in full compliance with the provisions of sections 2065 or 2065.1.
- (d) For a school or degree program that has  $\underline{\text{full}}$  AVMA accreditation, the board may grant full approval.
- (e) For a school or degree program that has provisional or probationary AVMA accreditation, the board shall grant provisional approval on the same terms as all other schools or degree programs until such time as the AVMA grants full accreditation, at which time the board may grant the school or degree program full approval subject to compliance with section 2064.

Note: Authority cited: Section 4808, Business and Professions Code. Reference: Sections 4841.5 and 4843, Business and Professions Code.

### § 2065.7. Inspections.

- (a) Where either provisional or full approval has been granted, the board shall conduct subsequent inspections every 4 years, notwithstanding other provisions of this section.
- (b) At the board's discretion, tThe board may conduct an <u>audit</u>, records review, <u>and</u> onsite inspection of a school or degree program which offers a registered veterinary technician curriculum in accordance with sections 2065 or 2065.1 at any time, including, <u>but not limited to</u>, where:
- (1) It believes the school or degree program has substantially deviated from the standards for approval,

- (2) For a period of two years, the approved school's or degree program's yearly average pass rate on the national veterinary technician examination and the California veterinary technician examination veterinary technician National Examination registration examination falls below 10 percentage points of the state average pass rate for first time candidates for the registered veterinary technician examination.
- (3) There has been change of director in charge of the curriculum for training registered veterinary technicians.
- (c) Schools and degree programs accreditatedaccredited by the American Veterinary Medical Association in accordance with section 2064 shall be exempt from the initial inspection. Inspections conducted for re-approval of such schools or degree programs shall be at the discretion of the board. Following initial approval, such schools and degree programs shall be subject to periodic audits, records review, and on-site inspection at the discretion of the board.

#### § 2065.8. Probation.

- (a) The board may place a school or degree program on probation for a prescribed period of time not to exceed 2 years, in the following circumstances:
  - (1) The board determines that an approved school or degree program is not maintaining the standards for approval required by the board.
  - (2) For a period of two years the approved school's or degree program's yearly average pass rate for the first time candidates who have taken the national veterinary technician examination and the California veterinary technician examination California registered veterinary technician examination and the Veterinary Technician National Examination registration examination falls below 10 percentage points of the state average pass rate for first time candidates who have taken the registered veterinary technician examination during the same time period.
  - (3) The use of false or misleading advertising.
  - (4) Aiding or abetting in any acts that are in violation of any of the provisions of this division or any provision of the Veterinary Medicine Practice Act.
- (b) During the period of probation, the school or degree program shall be subject to special monitoring. The conditions for probation may include the submission of periodic reports as prescribed by the board and special visits by authorized representatives of the board to determine progress toward total compliance.
- (c) The board may extend the probationary period for good cause.
- (d) The school or degree program shall notify in writing all current and prospective students and employees of the probationary status.

Commented [ME5]: Clarify and make consistent with other sections that require a program's student's examination pass rates are measured against state average pass rate.

**Commented [ME6]:** Clarify and make consistent with other sections that require a program's student's examination pass rates are measured against state average pass rate

### § 2066. Out of State Schools.

- (a) Candidates who have completed a course of study at a school or a degree program located outside of California and accredited by the <u>American Veterinary Medical Association</u>AVMA shall be deemed to have completed the equivalent of a two-year curriculum in veterinary technology.
- (b) Candidates seeking to apply to the board to take the exam in accordance with section 2010 and who have obtained their minimum educational requirements from a school or degree program located outside of California and not approved by the board shall demonstrate to the board, (1) that the education they have received is equivalent to educational requirements of subsections (a) and (b) of section 2065(a) and (b) or subsection (a) of section 2065.1(a), and, (2) that the school or degree program has been approved by a licensing body in the U.S. state, Canadian province, or U.S. or Canadian territory. The burden to demonstrate educational equivalency is upon the candidate.

Note: Authority cited: Section 4808, Business and Professions Code. Reference: Sections 4841.5 and 4843, Business and Professions Code.

### § 2068.5. Practical Experience and Education Aas Equivalent Curriculum.

<u>Until July 1, 20202024, iln lieu of a two year curriculum in animal health technology,</u> completion of a combination of practical experience and education in compliance with the following criteria is deemed to be "the equivalent thereof as determined by the board" pursuant to <u>Ssection 4841.5</u> of the code:

(a) The education shall consist of a total of 20 semester units, 30 quarter units, or 300 hours of instruction. The education shall be provided by a postsecondary academic institution or a qualified instructor, who satisfies the qualification requirements of subsection (f)(1) as defined by Section 2068.5(e). The education shall be accumulated in the fundamentals and principles of all of the following subjects:

- (1) Dental prophylaxis and extraction.
- (2) Anesthetic instrumentation, induction and monitoring.
- (3) Surgical nursing and assisting, including instrumentation, suturing techniques, intravascular catheter placement and application of casts and splints.
- (4) Radiography and radiation safety.
- (5) Diseases and nursing of animals, including zoonotic diseases and emergency veterinary care.

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**Commented [ME7]:** Update due notice to allow for enacting reguations, review program development, and implementation

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- (b) The education shall include instruction in chemistry, mathematics, biology, microbiology, anatomy and physiology, and medical terminology, or these subjects may be obtained as separate courses.
- (c) All educational requirements in subsection (a) shall have been completed by the applicant within five (5) years prior to the date of the examination for registration as a registered veterinary technician.
- (d) Interactive distance-learning shall be accepted if the course meets all the criteria listed in this section and the candidate achieves a documented passing score on the course final examination.
- (e) The candidate shall provide the board with a syllabus or an outline for each course. The candidate shall provide documentation of attendance for each course in the form of one of the following:
- (1) a certificate of attendance,
- (2) an official transcript, or
- (3) a letter on official stationery signed by the course instructor documenting that the candidate attended a particular course.
- (f)(1) In order for education an instructor to be approved for qualification under Section 2068.5, the instructor must meet at least two of the following minimum requirements:
- (A) A license, registration, or certificate in an area related to the subject matter of the course. The license, registration, or certificate shall be current, valid, and free from restrictions due to disciplinary action by this board or any other health care regulatory agency;
- (B) A master's or higher degree from an educational institution in an area related to the subject matter of the course;
- (C) Training, certification, or experience in teaching the subject matter of the course; or
- (D) At least two years' experience in an area related to the subject matter of the course.
- (2) The instructor shall provide each participant with a course syllabus or detailed outline which includes a description of the material covered.
- (g) The directed clinical practice shall consist of at least 4416 hours, completed in no less than 24 months, of directed clinical practice under the direct supervision of a California-licensed veterinarian who shall attest to the completion of that experience at the time the application is made to the board for the registered veterinary technician examination. This experience shall have been completed by the applicant within five (5) years prior to the date of the examination for registration as a registered veterinary technician.

Commented [ME9]: Make clarifying amendment

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- (h) The directed clinical practice required in subsection (g) shall have provided the applicant with knowledge, skills, and abilities in the areas of communication with clients, patient examinations, emergency procedures, laboratory procedures, diagnostic imaging, surgical assisting, anesthesia, animal nursing, nutrition, dentistry, animal behavior, and pharmacology. The supervising veterinarian(s) shall complete a check list attesting to proficiency in specific skill areas within the preceding categories.
- (i) On or after July 1, 20202024, completion of a combination of practical experience and education as equivalent curriculum shall be obtained through a Practical Experience and Education Equivalent Program that is in compliance with section 2065.1.