

Professional Teaching Standards Board

1920 Thomes Avenue, Suite 100 Cheyenne, Wyoming 82002 tel: 307.777.7291 toll free: 800.675.6893 fax: 307.777.8718 http://wyomingptsb.com

NOTICE OF INTENT TO ADOPT RULES AND REGULATIONS

Press Release/Public Notice. Not for Paid Publication.

- Wyoming Professional Teaching Standards Board
 1920 Thomes Avenue Suite 100
 Cheyenne, WY 82002
 Contact person: Ashley Graham, Executive Assistant
 Telephone: (307) 777-7291
- 2. The PTSB Chapters Four (4), Five (5), and Six (6) Rules have been revised.
- 3. Major policy changes include:

<u>Chapter 4</u> – Corrections have been made to the index table, reintroduction of the General Science endorsement, and section numbering to accommodate the addition of the General Science endorsement. Office address has been updated to reflect the new suite number.

<u>Chapter 5</u> – Correction to the Dual Language Immersion (DLI) Exception Authorization, specifically, to remove the requirement of an applicant to have a current Wyoming standard license.

<u>Chapter 6</u> — Address the rise of Career Technical Education and incorporate it with the Professional Industry and Careers (PIC) permit and ensure that they align with industry standards and requirements. Specify what disciplines require a bachelor's degree or higher. Included CTE industries that are eligible for PIC permits per licensing/certification within their field.

- 4. Copies of the proposed rules may be obtained from the Professional Teaching Standards Board at the following URL: http://wyomingptsb.com/home/rules-and-regulations/
- 5. Interested persons may present their views on the intended action by contacting The Professional Teaching Standards Board, 1920 Thomes Avenue, Suite 100, Cheyenne, WY 82002, phone 307-777-7291, or email ptsbrules.publiccomment@wyo.gov on or before Monday, August 27, 2018.
- 6. A public hearing will be held if requested by 25 persons, a governmental subdivision or by an association having not less than 25 members. Requests for a public hearing may be addressed to the Professional Teaching Standards Board Attn: Ashley Graham, 1920 Thomes Avenue, Suite 100, Cheyenne, WY 82002.

Chapter 4 Program Approval Standards FOR ENDORSEMENT AREAS

Section 1. Endorsements. The Professional Teaching Standards Board (PTSB) issues Licenses with endorsements and approves educator preparation programs in endorsement areas based on Specialized Professional Associations (SPA) standards. State standards are used when SPA standards are not available.

Section 2. Program Approval and Program Reviews.

- (a) The Professional Teaching Standards Board (PTSB) program approval process aligns with the Council for the Accreditation of Educator Preparation (CAEP) accreditation review process. PTSB will continue to recognize National Council for Accreditation of Teacher Education (NCATE) accreditation until such time as the last NCATE unit accreditation has expired.
- (b) PTSB has adopted Specialized Professional Association (SPA) standards in all disciplines in which SPAs are available. Disciplines that do not have SPA standards must meet PTSB state standards, which can be found in Section 5 of this chapter. Program reviews submitted in disciplines that meet PTSB state standards shall follow the same process as SPA program reviews. Timelines shall be set by PTSB and the institution of higher education whose program is being submitted for review.
- (c) An institution of higher education submitting a program for approval to PTSB shall:
- (i) submit individual program reviews to the appropriate SPA seeking national recognition. The SPA report is then submitted to PTSB for final program approval;
- (ii) submit individual program reviews within program clusters to CAEP seeking feedback. PTSB determines the standards used for each cluster in the program reviews. The feedback report is then submitted to PTSB for final program approval; or
- (iii) submit individual program reviews to PTSB. The institution shall use SPA program standards, when available, in their review process; programs that do not have a SPA will use PTSB state standards. The PTSB Program Review templates, which are available from PTSB upon request, shall be used for all programs submitted directly to PTSB for review and program approval.
- (d) The PTSB has final approval of all programs submitted to PTSB including programs submitted to SPAs or CAEP for program reviews.

Section 3. Limitations. PTSB requires the following licensure requirements in

addition to SPA or PTSB state standards:

- (a) an institution of higher education seeking approval for any initial licensure program (first educator license in Wyoming) shall require a minimum of eight (8) consecutive weeks of student teaching in an accredited school setting.
- (b) an institution of higher education seeking approval for any added endorsement program shall require a minimum of a three (3) semester hour practicum at the grade level(s) of the added endorsement for candidates who do not hold current licensure at that grade level(s).
- (c) individuals seeking an administration endorsement shall verify at least three (3) years of successful classroom teaching or related service in a K-12 public school setting.

Section 4. Program Standards. Standards for endorsement areas are noted in Table 1. PTSB state standards are found in Section 5 and Specialized Professional Association (SPA) standards are incorporated by reference in Section 11.

Table 1. Endorsement Areas and Standards.

Educator License	Standards
Endorsement Area	
(Grade Level Options)	
Adapted PE	SPA: Society of Health and Physical
K-6, 5-8, 6-12, K-12	Educators (SHAPE America) or
	National Consortium for Physical
	Education and Recreation for
	Individuals with Disabilities
	(NCPERID) Adapted Physical
	Education National Standards (APENS)
Agriculture	PTSB Chapter 4, Section 5(a)
6-12	
American Sign Language (ASL) as a	PTSB Chapter 4, Section 5(b)
Foreign Language	
K-6, 5-8, 6-12, K-12	
Anthropology	SPA: National Council for the Social
6-12	Studies (NCSS)
Art	PTSB Chapter 4, Section 5(c)
K-6, 5-8, 6-12, K-12	
At-Risk/Alternative Teacher	PTSB Chapter 4, Section 6(a)
Biology	SPA: National Science Teachers
6-12	Association (NSTA)
Business	PTSB Chapter 4, Section 5(d)
6-12	

Chemistry	SPA: National Science Teachers
6-12	Association (NSTA)
Computer Science	SPA: International Society for
6-12	Technology in Education (ISTE)
Counselor	SPA: Council for Accreditation of
K-6, 5-8, 6-12, K-12	Counseling and Related Educational
K-0, 5-0, 0-12, K-12	Programs (CACREP)
Director	SPA: Educational Leadership
K-6, 6-12, K-12	Constituent Council (ELCC)
Drama/Theatre	PTSB Chapter 4, Section 5(e)
6-12	F 13B Chapter 4, Section 3(e)
Driver Education	DTSP Chapter 4 Section 5(f)
6-12	PTSB Chapter 4, Section 5(f)
Early Childhood	SPA: National Association for the
•	Education of Young Children
Birth – Age 8 (or Grade 3)	C
Foulst Childhood Chaoial	(NAEYC) SPA: Council for Exceptional
Early Childhood Special Education	_
	Children (CEC)
Birth – Age 5	SPA: National Association for the
Early Childhood (Preschool)	
Birth – Age 5	Education of Young Children
Fouth and Chase Colones	(NAEYC) SPA: National Science Teachers
Earth and Space Science	
6-12 Economics	Association (NSTA) SPA: National Council for the Social
6-12	
	Studies (NCSS)
Educational Diagnostician K-12	SPA: Council for Exceptional
	Children (CEC) SPA: Association for Childhood
Elementary Teacher	
K-6	Education International (ACEI)
English/Language Arts	SPA: National Council of Teachers
5-8, 6-12	of English (NCTE)
English as a Second Language	SPA: Teachers of English to
K-6, 5-8, 6-12, K-12	Speakers of Other Languages
	(TESOL)
Exceptional Generalist	SPA: Council for Exceptional
K-6, 5-8, 6-12, K-12	Children (CEC)
Exceptional Specialist – Behavior	SPA: Council for Exceptional
and Emotional Disabilities	Children (CEC)
K-6, 5-8, 6-12, K-12	and a line in
Exceptional Specialist – Cognitive	SPA: Council for Exceptional
Disability V 6 5 0 6 12 W 12	Children (CEC)
K-6, 5-8, 6-12, K-12	

Exceptional Specialist – Deaf and	SPA: Council for Exceptional
Hard of Hearing	Children (CEC)
K-6, 5-8, 6-12, K-12	, ,
Exceptional Specialist – Learning	SPA: Council for Exceptional
Disability	Children (CEC)
K-6, 5-8, 6-12, K-12	Cimuren (CLC)
Exceptional Specialist – Physical	SDA: Council for Exportional
	SPA: Council for Exceptional
and Health Disability	Children (CEC)
K-6, 5-8, 6-12, K-12	
Exceptional Specialist – Visual	SPA: Council for Exceptional
Disability	Children (CEC)
K-6, 5-8, 6-12, K-12	
Family and Consumer Sciences	PTSB Chapter 4, Section 5(g)
6-12	
Geography	SPA: National Council for the Social
6-12	Studies (NCSS)
Gifted and Talented	SPA: Council for Exceptional
Office and Talented	Children (CEC)
Health	SPA: Society of Health And Physical
	1
5-8, 6-12, K-12	Educators (SHAPE America)
History	SPA: National Council for the Social
6-12	Studies (NCSS)
Institutional Teacher	PTSB Chapter 4, Section 6(b)
K-12	
Instructional Technology	SPA: Association for Educational
K-6, 5-8, 6-12, K-12	Communications
	and Technology (AECT) or
	International Society for Technology
	in Education (ISTE)
Journalism	PTSB Chapter 4, Section 5(h)
6-12	1 18B chapter 1, section 3(n)
Library Media	SPA: American Library Association
K-12	
K-12	(ALA)/American Association of School
	Librarians (AASL) or Association for
	Educational
	Communications and Technology
	(School Media Specialist) (AECT)
Math	SPA: National Council for Teachers
5-8, 6-12	of Mathematics (NCTM)
Music	SPA: National Association of
K-6, 5-8, 6-12, K-12	Schools of Music (NASM)
Music Instrumental	SPA: National Association of
K-6, 5-8, 6-12, K-12	Schools of Music (NASM)
Music Vocal	SPA: National Association of
K-6, 5-8, 6-12, K-12	Schools of Music (NASM)
IX 0, 5 0, 0-12, IX-12	believes of triusic (tyrasty)

Physical Education	SPA: Society of Health And Physical	
K-6, 5-8, 6-12, K-12	Educators (SHAPE America)	
Physical Science	SPA: National Science Teachers	
6-12	Association (NSTA)	
Physics	SPA: National Science Teachers	
6-12	Association (NSTA)	
Political Science	SPA: National Council for the Social	
6-12	Studies (NCSS)	
Principal	SPA: Educational Leadership	
K-6, 5-8, 6-12, K-12	Constituent Council (ELCC)	
Psychology	SPA: National Council for the Social	
6-12	Studies (NCSS)	
Reading	SPA: International Reading	
K-6, 5-8, 6-12, K-12	Association (IRA)	
School Psychologist	SPA: National Association of School	
K-12	Psychologists (NASP)	
School Social Worker	PTSB Chapter 4, Section 5(j)(i)	
K-12		
Science	SPA: National Science Teachers	
5-8	Association (NSTA)	
Social Studies Comprehensive	SPA: National Council for the Social	
5-8, 6-12	Studies (NCSS)	
Sociology	SPA: National Council for the Social	
6-12	Studies (NCSS)	
Speech	PTSB Chapter 4, Section 5(k)(j)	
6-12		
Speech Language Pathologist	SPA: American Speech-Language-	
Birth – Grade 12	Hearing Association (ASHA)	
Superintendent	SPA: Educational Leadership	
K-12	Constituent Council (ELCC)	
Teacher of American Indian Children	PTSB Chapter 4, Section 5(1)(k)	
Trade and Technical Education	PTSB Chapter 4, Section 5(m)(1)	
6-12		
World Languages	SPA: American Council on the	
K-6, 5-8, 6-12, K-12	Teaching of Foreign Languages	
• Chinese • Japanese	(ACTFL)	
• French • Latin		
• German • Russian		
• Italian • Spanish		

Section 5. Endorsements with Professional Teaching Standards Board State Standards. Program approval standards for endorsement areas that do not have a

Specialized Professional Association (SPA) are listed under the specific endorsement area.

(a) Agriculture.

- (i) The program shall require demonstrated competence in the biological, physical, and applied sciences as they relate to practical solutions of agricultural issues, including competencies in:
- (A) agroecology and sustainable systems in animal and plant sciences:
 - (B) current agricultural and biotechnologies;
- (C) agricultural business management, applied economics, and agriculture literacy; and
 - (D) agriculture mechanics science and technology.
- (ii) The program shall require demonstrated competence in one or more of the following occupational areas:
 - (A) agricultural production and marketing;
 - (B) agricultural products, processing, and food safety;
 - (C) horticultural, landscaping, and turf management; and
 - (D) natural resource management.
- (iii) The program shall require the knowledge and skills necessary for establishing and supervising youth organizations that prepare students for leadership, personal growth, and career success.
- (iv) The program shall require the knowledge and skills necessary for planning, promoting, organizing, and administering supervised agricultural experience programs outside the classroom.
- (v) The program shall require knowledge of organizing and working with a local advisory committee.
- (vi) The program shall require knowledge of the history, philosophy, objectives, and trends in vocational education.
- (vii) The program shall require knowledge and demonstrated competence in the principles of counseling as they pertain to career selection, vocational

assessment, job placement, and cooperative vocational education in agriculture.

- (b) American Sign Language (ASL) as a Foreign Language.
- (i) The program shall require broad and comprehensive knowledge of and demonstrated competence in Language, Linguistics, and Comparisons including:
- (A) the linguistic features of American Sign Language including an understanding of the application of basic concepts including phonology, syntax, and morphology;
- (B) culturally authentic signed messages in American Sign Language in a variety of contexts at least at a level equivalent to the Intermediate-High level as defined by the American Council on the Teaching of Foreign Languages (ACTFL) Proficiency Guidelines;
- (C) the ability to sign with a command of vocabulary, nominal behaviors, and syntax adequate for expressing thoughts to a native user of American Sign Language; and
- (D) an understanding of and proficiency in English grammar, usage, and mechanics for the purpose of making comparisons to American Sign Language.
- (ii) The program shall require broad and comprehensive knowledge of and demonstrated competence in Cultures, Literatures, and Cross-Disciplinary Concepts including the cultures associated with American Sign Language and the interrelationships among the practices, products, and perspectives of these cultures, including:
- (A) knowledge of history, social structure and artistic and literary contributions of the Deaf culture;
- (B) ability to interpret contemporary lifestyles, customs, and cultural patterns of the Deaf culture; and
- (C) participation in opportunities for significant study of the linguistics of American Sign Language and immersion experiences in the Deaf culture and communities.
- (iii) The program shall require broad and comprehensive knowledge of and demonstrated competence in Language Acquisition Theories and Instructional Practices including the nature of language and of the theories and processes of language acquisition.

- (iv) The program shall require broad and comprehensive knowledge of and demonstrated competence in Integration of Standards into Curriculum and Instruction and Assessment of Languages and Cultures including academic standards as well as instruction and assessment strategies that foster students' competencies in the areas of communication, cultures, connections, comparisons, and communities and address the diverse needs of language learners at various developmental levels including knowledge of the national standards for foreign language learning, current proficiency-based objectives of the teaching of foreign language methods and techniques for attaining these objectives, the assessment models of foreign language skills, the use of media in teaching languages, current curricular developments, the relationship of language study to other areas of the curriculum, and the professional literature of foreign language teaching.
 - (c) Art.
- (i) The program shall require knowledge and demonstrated competence in:
 - (A) developing an art curriculum;
 - (B) interrelating art with other disciplines or fields of study;

and

art.

- (C) assessing and evaluating an art program and critiquing of
- (ii) The program shall require knowledge of:
 - (A) philosophies of art; and
- (B) elements and principles of design and basic concepts and skills processes.
 - (iii) The program shall require demonstrated competence in:
 - (A) the creation of various art forms; and
- (B) technological developments in environmental and functional design fields.
- (iv) The program shall require demonstrated competence in methods of organizing, planning, budgeting for, procuring, and administering a program of art education.
- (v) The program shall require knowledge and appreciation of related art areas.

- (vi) The program shall require knowledge of professional art organizations and career opportunities in art at the local, state, and national levels.
- (vii) The program shall require demonstrated competence in the use of teaching methods which recognize and stimulate creativity.
 - (d) Business.
- (i) The program shall require knowledge and demonstrated competence in the following:
- (A) economic systems, including finance or money and banking;
 - (B) business organizations and management;
 - (C) business communications, math and law;
- (D) computer information systems and occupational technology used in business and other occupational areas;
 - (E) entrepreneurship;
 - (F) clerical/secretarial occupations; and
 - (G) accounting or bookkeeping occupations.
- (ii) The program shall require knowledge and skills necessary for establishing youth organizations that prepare students for occupational, civic, and social responsibilities and leadership.
- (iii) The program shall require knowledge of the history, philosophy, objectives, and trends in vocational education.
- (iv) The program shall require demonstrated competence in planning, organizing, and administering the cooperative vocational education program in business.
- (v) The program shall require knowledge and demonstrated competence in the principles of counseling as they pertain to career selection, vocational assessment, job placement, and cooperative vocational education in business education.
- (vi) The program shall require skills in organizing and working with a local advisory committee.

(e) Drama/Theatre.

- (i) The program shall require knowledge of theatre as a social and aesthetic experience and as a reflection of culture, including a broad view of the history of theatre and acquaintance with representative plays of past and present.
- (ii) The program shall require knowledge and competencies needed to direct a theatrical production with artistic integrity, including the following:
 - (A) selection, analysis, casting, and conducting rehearsals;
- (B) performance supervision and all other elements of direction;
- (C) basic acting skills and techniques necessary to promote, stimulate, and guide the efforts of the individual as well as the interpreting group, whether in a creative dramatic context or as a cast in a theatrical production;
- (D) technical skills needed in theatrical production including effective planning and execution of scenery, lights, make-up, sound, properties, costume and special effects;
 - (E) evaluation of activities or productions;
- (F) organization of an academic or non-academic production or program, including audience services within the context of the school time, facilities and monies, and augmentation of existing facilities and materials in an order of significant priority; and
- (G) promotion and publicity of an activity or production in order to gain the attention and support of the school and community in relationship to the development of appreciation of theatre in school and community audiences.
- (iii) The program shall require demonstrated competencies for serving as a resource person within a school system in the development of facilities, the preparation of classroom projects, assembly programs, or activities in which elements of theatre are found and assist in the organization of a comprehensive theatre or other fine arts curriculum including experiences in music, film literature, art, and dance.
- (iv) The program shall require knowledge of a representative body of English, American, and world literature.
- (v) The program shall require demonstrated competence in using practical communication skills related to academic offerings and co-curricular activities.

- (f) Driver Education.
- (i) The applicant must submit an Institutional Recommendation verifying completion of a Driver Education program.
 - (g) Family and Consumer Sciences.
- (i) The program shall require knowledge and application of the factors that influence personal and family relationships, including lifespan development, interpersonal interactions, and parenting practices in a context of contemporary, global, societal, and technological change.
- (ii) The program shall require knowledge and demonstrated competence in consumer education to include managing individual and family resources in a socially responsible manner.
- (iii) The program shall require knowledge and demonstrated competence in healthy living by selecting, planning, preparing, and serving foods based on nutritional, cultural, and socioeconomic needs of individuals, families, and groups.
- (iv) The program shall require knowledge and demonstrated competence in the selection, care, and use of clothing and textiles that satisfy the needs of individuals and families.
- (v) The program shall require knowledge and demonstrated competence in satisfying the needs of individuals and families relative to environmentally responsible housing, equipment, and furnishings.
- (vi) The program shall require knowledge and demonstrated competence in creating practical experiences for career paths related to family and consumer sciences.
- (vii) The program shall require knowledge of the history, philosophy, and objectives and trends in family and consumer sciences including career and technical pathways.
- (viii) The program shall require knowledge and skills necessary for establishing youth organizations that prepare students for (1) family; (2) occupational, civic, and social responsibilities; and (3) leadership.
- (ix) The program shall require knowledge of professional organizations and available community, state, and national resources, agencies, and programs and how to develop collaborative relationships for curriculum enrichment and program support.
 - (x) The program shall require demonstrated competence in planning,

organizing, and administering an integrated curriculum in family and consumer science education.

(h) Journalism.

- (i) The program shall require media literacy and knowledge of the history and development of print and non-print media as well as the role of mass media in society, including:
- (A) significant historical trends, including technological advances, in print and non-print media and their impact on political, social, and cultural life;
- (B) role of media and journalists in democratic and nondemocratic societies; and
- (C) techniques for fostering critical thinking through analysis, evaluation, and critique of media and ways in which meaning is shaped by those media.
- (ii) The program shall require knowledge of legal and ethical principles relevant to print and non-print journalistic media, including:
- (A) laws, limitations, judicial decisions, and legal guidelines that affect journalism and scholastic journalism including freedom of the press, censorship, copyright, defamation, and student expression;
- (B) ethical principles and professional codes of ethics that support responsible journalism; and
- (C) legal and ethical use of photographic and digital images, information, and technology.
- (iii) The program shall require knowledge of design techniques in multimedia production, including:
- (A) proficiency in the use of industry software and design conventions, as well as the use of existing and emerging digital tools and resources; and
- (B) techniques for fostering the use of principles, elements, tools, and techniques of layout and design for creating effective and aesthetically pleasing student publications and productions in various formats including but not limited to print, broadcast, photography, and digital publications.
- (iv) The program shall require knowledge of information gathering skills, including:

- (A) techniques for identifying, locating, and evaluating the credibility and reliability of primary and secondary sources of news and information;
- (B) techniques involved in selecting and interviewing sources, including skills for listening and observing; accurate note-taking and transcription; use of technology; and methods of organizing, selecting, and synthesizing information from multiple sources; and
- (C) techniques for attribution, citing sources and avoiding plagiarism.
- (v) The program shall require a broad and comprehensive understanding of the processes and conventions of writing and editing for a variety of print and non-print media, including:
- (A) use of appropriate editorial style manual guidelines and understanding methods of copy editing and proofreading journalistic writing for accuracy, content, and style; and
- (B) critical journalistic skills including understanding audience and methods for creating effective leads, headlines, and captions, identifying and differentiating story purpose and social value.
- (vi) The program shall require comprehensive knowledge of journalism instruction and assessment and the responsibilities of advisorship, including:
- (A) the Journalism Education Association (JEA) Standards for Journalism Educators and the discipline-appropriate International Society for Technology in Education (ISTE) standards;
- (B) content-specific instruction and appropriate use of assessments;
- (C) techniques for creating and sustaining an inclusive and supportive learning environment for diverse groups of students; and
- (D) business management skills and procedures to produce and distribute journalistic products.
 - (i) School Social Worker.
- (i) The program shall require knowledge of the role and function of the school social worker and the school social work program, including relationships with other professional school personnel and community agencies and organizations.

- (ii) The program shall require demonstrated competence in: (A) assessment in social, emotional, behavioral, and adaptive areas: (B) individual counseling; (C) group counseling; (D) family dynamics and interaction; (E) crisis intervention; (F) consultation: (G) communication skills;
 - (H) referral process and utilization of resources;
 - (I) legal issues pertaining to the welfare of children; and
 - (J) conflict management/resolution.
- (iii) The program shall require knowledge of the school as an organization with emphasis on school curriculum and school law.
- (iv) The program shall require knowledge of human growth and development particularly as it relates to the dynamics of the learner and the learning process.
- (v) The program shall require demonstrated competence in the use of social work methods to facilitate the affective domain of education.
- (vi) The program shall require knowledge of the cause and effect of life stresses such as educational disabilities, family disruption, health issues, abuse and neglect, race, ethnicity, socioeconomic and environmental factors on learning, behavior, and development.
- (vii) The program shall require demonstrated competence in conducting and interpreting research with regard to community, family, and student problems relevant to services provided by the school social worker.
- (viii) The program shall require a supervised practicum in a recognized K-12 school setting.

- (j) Speech.
- (i) The program shall require knowledge of communication concepts, including:
- (A) various theories of communication and their application to a variety of communicative acts;
- (B) function of the individual as an initiator and receiver of communication; and
- (C) language acquisition and development along with fundamental sociolinguistic and psycholinguistic factors.
- (ii) The program shall require knowledge of the various media of communication, including:
- (A) the changing nature of speech as a result of technological and social development;
- (B) the way different forms of media enable and constrain communication; and
 - (C) consideration of various communication genres.
- (iii) The program shall require demonstrated competence in the application of the various critical stances to a variety of communicative acts.
- (iv) The program shall require knowledge of philosophies of communication which assign central importance to ethical consciousness with recognition of legal ramifications.
- (v) The program shall require demonstrated competence in the use of practical communication skills related to academic offerings and to co-curricular activities.
- (k) Teacher of American Indian Children. An applicant must have completed a program which meets the following standards to add the Teacher of American Indian Children endorsement.
- (i) The program shall require demonstrated understanding that the American Indian perspective must be presented at every opportunity, including:
 - (A) the role of oral tradition;

- (B) relationship between spiritual and cultural matters;
- (C) holistic worldview; and
- (D) integrity and validity of traditional knowledge systems.
- (ii) The program shall require demonstrated knowledge that tribal language and culture are inseparable.
- (iii) The program shall require demonstrated knowledge of how to utilize Elders' expertise in multiple ways.
- (iv) The program shall require demonstrated knowledge of the historical and contemporary existence of American Indian people.
- (v) The program shall require the understanding of cultural differences as positive attributes around which to build educational experiences.
- (vi) The program shall require demonstrated knowledge of Native ways of learning.
- (vii) The program shall require a demonstration of culturally sensitive pedagogy for American Indian people.
- (l) Trade and Technical Education. The program shall require competence in the:
- (i) knowledge of core concepts, characteristics, and scope of trade and technical education including the relationships and connections between trade and technical education careers and careers in other disciplines;
- (ii) identification of historical and current attributes and roles of the cultural, social, economic, political and environmental effects and influences of trade and technical education;
- (iii) analysis of the characteristics of design including troubleshooting, research and development, invention and innovation, and experimentation in problem solving/ideation;
- (iv) use, maintenance, and assessment of products and systems utilized in trade and technical education, including safety; and
- (v) knowledge of various trade and technical systems including but not limited to:

(A)	medical, biotechnologies;
(B)	agriculture;
(C)	energy and power;
(D	information and communication;
(E)	transportation;
(F)	manufacturing;
(G)	construction;
(H)	technical and graphic design, animation; and
(I)	technological systems.
local school district settin institutional settings.	chers of students identified as at-risk or enrolled in alternative gs and teachers employed by Wyoming residential or lternative Teacher.
(i) Ap	plicants shall meet the following requirements:
(A) grade level in which the t	hold a valid and current standard Educator License at the eacher is assigned within the alternative school setting;
(B) content area in which the	verify the applicant is assigned to teach in at least one applicant is currently endorsed;
(C) alternative education, nor	verify employment by a school district and assigned to an a-traditional, or at-risk youth program; and
(D) addresses the following:	submit verification of a professional development plan that
	(I) knowledge and skills in affective behaviors which

- (II) ability to develop and remediate curriculum and concepts to meet individual student needs; and
- (III) knowledge and skills in working with behavior management specific to the student population.
 - (b) Institutional Teacher.
 - (i) Applicants shall meet the following requirements:
- (A) verify employment with a Wyoming institutional/private facility school; and
- (B) submit verification of a professional development plan that addresses the following:
- (I) working with students with disabilities or the development and implementation of Individual Educational Plans (IEP);
- (II) the ability to develop and remediate curriculum to meet individual student needs;
- (III) communication and interpersonal skills specific to the student population and agency setting; and
- (IV) utilizing behavior management specific to the student population and agency setting.
- Section 7. Endorsement Areas Specific to Teachers of Dual Language Immersion Students. To earn an endorsement in dual language immersion, an applicant shall meet the following requirements:
 - (a) hold a valid and current standard educator license;
- (b) hold an exception authorization for dual language immersion for three (3) years; and
- (c) be employed as a teacher in a dual language immersion program in a Wyoming school district.
- Section 8. Endorsement Areas Specific to Teachers of Computing Technology. To earn an endorsement in computing technology, an applicant shall meet the following requirements:
 - (a) hold a valid and current standard educator license;

- (b) hold an exception authorization for computing technology for three (3) years;
- (c) be employed as a computing technology educator in a Wyoming school district in need of a teacher in the specific content area and disclose the classes being taught; and
- (d) submit a signed statement from the district superintendent verifying that the district will use an individualized professional development plan that includes the following elements:
- (i) the district's role in the assessment and development of instruction in the specific computing technology content areas offered within the district; and
- (ii) a list of the specific professional development courses that are to be completed within the renewal period in order to strengthen the applicant's proficiency in the area.

Section 9. Endorsement Areas Specific to General Science. To earn an endorsement in general science, an applicant shall:

- (a) hold a valid and current standard educator license;
- (b) <u>complete a program that requires broad and comprehensive knowledge</u> and demonstrated competence in;
- (i) the basic principles and techniques of biology, chemistry, physics, earth and space science;
 - (ii) using processes of science common to all scientific fields; and
- (iii) knowledge of the history and philosophy of science and interrelationships among sciences.

Section 9<u>10</u>. Innovative and Experimental Programs. Innovative and experimental programs in Wyoming institutions of higher learning for the preparation of educators may be submitted for approval. The following documentation is required:

- (a) a clear statement explaining the reason for the request for approval of an experimental or innovative program including the following:
 - (i) purpose;
 - (ii) rationale;

- (iii) program objectives including all required competencies;
- (iv) description of how the graduates will meet the relevant endorsement area standards (e.g., curricula, internship, projects); and
- (v) description of the assessment plan for candidates and the program, including timelines for data collection.
- (b) institutions shall designate an appropriate division, school, college, or department to administer and act on all matters related to innovative and experimental programs.
 - (c) the innovative-experimental program shall include a timetable with:
 - (i) beginning and ending dates;
 - (ii) sequence of implementation activities; and
- (iii) approximate dates for periodic reports to the appropriate institution officials and the Professional Teaching Standards Board.
- **Section 1011. Limitations.** Any endorsement issued by PTSB prior to the effective date of these rules shall remain valid as long as the License or Permit remains valid. A License or Permit which has been allowed to lapse must be reinstated as explained in Chapter 2, Section 4 of these rules and regulations.

Section 1112. Incorporation by Reference.

- (a) For any code, standard, rule, or regulation incorporated by reference in these rules:
- (i) PTSB has determined that incorporation of the full text in these rules would be cumbersome or inefficient given the length or nature of the rules;
- (ii) the incorporation by reference does not include any later amendments or editions of the incorporated matter beyond the applicable date identified in subsection (b) of this section;
- (iii) the incorporated code, standard, rule or regulation is maintained at 1920 Thomes Avenue, Suite 400100, Cheyenne, WY 82002 and is available for public inspection and copying at cost at the same location; and
- (iv) the incorporated code, standard, rule or regulation is available on the internet at http://ptsb.state.wy.us/RulesRegulations/PTSBEndorsementStandards/tabid/257/Default.aspx.

- (b) All standards incorporated by reference in Section 4 Table 1 are as follows:
- (i) American Council on the Teaching of Foreign Languages (ACTFL), as existing on July 1, 2014 including amendments adopted by ACTFL as of that date. Copies of these standards can be obtained from ACTFL at the following location: http://www.actfl.org/2013-program-standards-the-preparation-foreign-language-teachers.
- (ii) American Library Association (ALA)/American Association of School Librarians (AASL), as existing on July 1, 2014 including amendments adopted by ALA/AASL as of that date. Copies of these standards can be obtained from ALA/AASL at the following location: http://www.ala.org/aasl/sites/ala.org.aasl/fi les/content/aasleducation/schoollibrary/2010_standards_with_rubrics_and_statements_1-31-11.pdf.
- (iii) American Speech Language Hearing Association (ASHA), as existing on July 1, 2014 including amendments adopted by ASHA as of that date. Copies of these standards can be obtained from ASHA at the following location: http://www.asha.org/Certification/2014-Speech-Language-Pathology-Certification-Standards/#Standard II.
- (iv) Association for Childhood Education International (ACEI) as existing on July 1, 2014 including amendments adopted by ACEI as of that date. Copies of these standards can be obtained from ACEI at the following location: http://www.acei.org/images/stories/documents/ACEIElementaryStandardsSupportingExp lanation.5.07.pdf.
- (v) Association for Educational Communications and Technology (AECT), as existing on July 1, 2014 including amendments adopted by AECT as of that date. Copies of these standards can be obtained from AECT at the following location: http://c.ymcdn.com/sites/aect.site-ym.com/resource/resmgr/AECT_Documents/AECTsta ndardsREV2005.pdf?hhSearchTerms=%22Standards%22.
- (vi) Council for Accreditation of Counseling and Related Educational Programs (CACREP) as existing on July 1, 2014 including amendments adopted by CACREP as of that date. Copies of these standards can be obtained from CACREP at the following location: http://www.ncate.org/LinkClick.aspx?fileticket=zRZI73R0nOQ%3D &tabid=676.
- (vii) Council for Exceptional Children (CEC) as existing on July 1, 2014 including amendments adopted by CEC as of that date. Copies of these standards can be obtained from CEC at the following location: http://www.cec.sped.org/Standards/

SSpecial-Educator-Professional-Preparation/CEC-Initial-and-Advanced-Preparation-Standards.

- (viii) Educational Leadership Constituent Council (ELCC) as existing on July 1, 2014 including amendments adopted by ELCC as of that date. Copies of these standards can be obtained from ELCC at the following location: http://www.ncat e.org/LinkClick.aspx?fileticket=zRZI73R0nOQ%3D&tabid=676.
- (ix) International Reading Association (IRA) as existing on July 1, 2014 including amendments adopted by IRA as of that date. Copies of these standards can be obtained from IRA at the following location: http://www.reading.org/general/CurrentResearch/Standards/ProfessionalStandards2010.aspx.
- (x) International Society for Technology in Education (ISTE) as existing on July 1, 2014 including amendments adopted by ISTE as of that date. Copies of these standards can be obtained from ISTE at the following location: http://www.iste.org/docs/pdfs/ncate_computer_science_educator_standards_2011.pdf?sfvrsn=2.
- (xi) National Association for the Education of Young Children (NAEYC) as existing on July 1, 2014 including amendments adopted by NAEYC as of that date. Copies of these standards can be obtained from NAEYC at the following location: http://www.naeyc.org/store/node/595.
- (xii) National Association of School Psychologists (NASP) as existing on July 1, 2014 including amendments adopted by NASP as of that date. Copies of these standards can be obtained from NASP at the following location: http://www.nasponline.org/standards/2010standards.aspx.
- (xiii) National Association of Schools of Music (NASM) as existing on July 1, 2014 including amendments adopted by NASM as of that date. Copies of these standards can be obtained from NASM at the following location: http://nasm.arts-accredit.org/index.jsp?page=Standards-Handbook.
- (xiv) National Consortium for Physical Education and Recreation for Individuals with Disabilities (NCPERID) Adapted Physical Education National Standards (APENS) as existing on July 1, 2014 including amendments adopted by NCPERID/APENS as of that date. Copies of these standards can be obtained from NCPERID/APENS at the following location: http://www.apens.org/15standards.html.
- (xv) National Council for the Social Studies (NCSS) as existing on July 1, 2014 including amendments adopted by NCSS as of that date. Copies of these standards can be obtained from NCSS at the following location: http://downloads.ncss.org/ncate/NCSS_NCATE_STDS-04rev.pdf.

- (xvi) National Council of Teachers of English (NCTE) as existing on July 1, 2014 including amendments adopted by NCTE as of that date. Copies of these standards can be obtained from NCTE at the following location: http://www.ncte.org/library/NCTEFiles/Groups/CEE/NCATE/ApprovedStandards_712.pdf.
- (xvii) National Council of Teachers of Mathematics (NCTM), as existing on July 1, 2014 including amendments adopted by NCTM as of that date. Copies of these standards can be obtained from NCTM at the following location: http://www.nctm.org/uploadedFiles/Math_Standards/NCTMSECONStandards.pdf.
- (xviii) National Science Teachers Association (NSTA) as existing on July 1, 2014 including amendments adopted by NSTA as of that date. Copies of these standards can be obtained from NSTA at the following location: http://standards.nsta.org/AccessStandardsByTopic.aspx.
- (xix) Society of Health and Physical Educators (SHAPE America) as existing on July 1, 2014 including amendments adopted by SHAPE America as of that date. Copies of these standards can be obtained from SHAPE America at the following locations: http://www.shapeamerica.org/standards/adapted/ (Adapted PE); http://www.shapeamerica.org/standards/pe/ (Physical Education).
- (xx) Teachers of English to Speakers of Other Languages (TESOL) as existing on July 1, 2014 including amendments adopted by TESOL as of that date. Copies of these standards can be obtained from TESOL at the following location: http://www.tesol.org/advance-the-field/standards/tesol-ncate-standards-for-p-12-teacher-education-programs.

Chapter 5 Exception Authorizations (EA'S)

- **Section 1. Exception Authorization (EA) Requirements.** Applicants for an exception authorization shall verify employment in a Wyoming school district and verify that the teaching assignment matches the endorsement in which the EA is being sought. An exception authorization is issued for up to one (1) year only and is non-renewable for (a), (c) and (d) below. To be eligible for an EA, applicants shall meet the eligibility requirements for the options below.
- (a) Applicants who meet all requirements for a Wyoming standard educator license except submission of the required passing test score shall submit:
 - (i) a complete exception authorization application; and
 - (ii) verification of a degree in education.
- (b) Applicants who are assigned to teach in an area in which they are not currently endorsed but are seeking full licensure in that same endorsement area shall submit:
 - (i) a complete exception authorization application;
- (ii) verification of a bachelor's degree from a regionally accredited institution of higher education;
- (iii) proof of extensive training or experience related to the discipline in which licensure is being sought; and
 - (iv) a signed statement from the district superintendent verifying:
- (A) a customary search has been conducted and no properly licensed and qualified educator is available;
- (B) the applicant shall be supervised by a fully licensed educator; and
- (C) the district accepts responsibility for ensuring the applicant completes all requirements and becomes eligible for full licensure.
- (v) a second or third exception authorization may be issued with verification of the following:
 - (A) proof of substantial progress toward full licensure;

- (B) a complete exception authorization application; and
- (C) proof of continued employment in the same district in which the initial exception authorization was issued.
- (c) Applicants who are assigned to teach no more than two (2) class periods outside of their endorsement area(s) for one school year due to unforeseen circumstances shall submit:
 - (i) current and valid Wyoming Educator license;
 - (ii) a complete exception authorization application; and
 - (iii) a signed statement from the district superintendent verifying:
- (A) the assignment is for no more than two (2) class periods, is for one school year only, and is due to unforeseen circumstances; a formal written explanation of the unforeseen circumstances shall be included with the application.
- (d) Applicants who are hired by a local school district as an administrator, school counselor, school social worker, school psychologist, speech/language therapist or any other related service position and who do not hold full licensure in the area employed shall submit:
 - (i) a complete exception authorization application;
- (ii) verification of a bachelor's degree from a regionally accredited institution of higher education;
- (iii) proof of extensive training or experience related to the discipline in which licensure is being sought;
- (iv) verification of enrollment in an accredited program which can be completed in one year; and
 - (v) a signed statement from the district superintendent verifying:
- (A) a customary search has been conducted and no properly licensed and qualified educator is available;
- (B) the applicant will be supervised by a fully licensed educator who is endorsed in the area in which the exception authorization is issued.
 - (e) Applicants who are hired by a school district as a dual language

immersion teacher who do not hold full licensure in the endorsement area employed shall:

- (i) submit a complete exception authorization application;
- (ii) hold a valid and current Wyoming standard license;
- (iiii) submit a signed statement from the district superintendent verifying that the applicant's individualized professional development plan includes the following elements:
 - (A) a description of how the district will use an assigned mentor;
- (B) the assessment and development of standards-based instruction and pedagogical practices and content knowledge specific to grade level placement; and
 - (C) practices to promote knowledge of language acquisition.
- (iv) pass a PTSB-approved language exam in order to demonstrate proficiency in the target language.
- (v) provide the following requirements for a second or third exception authorization:
 - (A) a complete exception authorization application;
- (B) proof of continued employment in a dual language immersion assignment area in a district offering a dual language immersion program; and
- (D) proof of substantial progress toward individualized professional development plan.
- (f) Applicants who are hired by a school district as a computing technology teacher who do not hold full licensure in the endorsement area employed shall:
 - (i) submit a complete exception authorization application;
 - (ii) hold a valid and current Wyoming standard license;
- (iii) submit verification of employment in a computing technology assignment area in a Wyoming school district including the specific courses assigned to the applicant; and

- (iv) submit a signed statement from the district superintendent verifying that the applicant's individualized professional development plan includes the following elements:
- (A) the district's role in the assessment and development of instruction in the specific computing technology content areas offered within the district; and
- (B) a list of the specific professional development courses, trainings, or certifications the educator will be required to complete within three (3) years including how the professional development aligns to the content being taught.
- (v) provide the following documentation upon applying for a second or third exception authorization:
 - (A) a complete exception authorization application;
- (B) proof of continued employment in a computational systems assignment area in a district offering courses specific to computational systems; and
- (C) proof of substantial progress toward individualized professional development plan.

Chapter 6 Permits

- **Section 1. General Requirements.** All provisions under Chapter 2 of these rules and regulations apply.
- **Section 2. Permits.** An Educator Permit, granted for a specified period of time and function, shall indicate the grade level(s) and specialization area(s) appropriate to the applicant's preparation, training, and experience. Unless otherwise noted, Permits are issued for five years and may be renewed by meeting standard renewal requirements (see Chapter 8 of these rules and regulations).
 - (a) Athletic Coaching Permits. See Chapter 7, COACHING.
- (b) Classroom Substitute Permit. An applicant shall meet the following requirements:
- (i) possess a high school diploma or a high school equivalency certificate; and
- (ii) complete a minimum of 60 semester hours at a regionally accredited institution of higher education; or
 - (iii) complete 24 clock hours of in-service to assure competency in:
 - (A) age level communication skills;
 - (B) use and application of lesson plans;
 - (C) use of instructional technology;
 - (D) professional attitude, behaviors, and dispositions; and
- (E) complete an additional thirty (30) clock hours of observation to qualify for a Classroom Substitute Permit at all grade levels; ten (10) clock hours of classroom observation at each level is required (elementary, junior high/middle, and high school).
- (c) Consultant Specialist Permit. Issued for one year. The following requirements must be met:
- (i) the applicant shall complete a bachelor's degree from an accredited institution of higher education;

- (ii) the applicant shall be highly and uniquely qualified for the educational position assigned to teach; and
 - (iii) the local school district shall request the issuance of the Permit.
- (d) Domestic Teacher Exchange Permit. Issued for one year. An applicant shall have training and experience and hold a current and valid teaching license from the originating state.
- (e) Driver's Education Permit. Per W.S. 21-7-303 (c) an individual is eligible to teach driver's education in a Wyoming school district for three (3) years without an Educator License or Permit. Following the three (3) years of employment, an applicant shall meet the following requirements:
 - (i) verification of a current and valid Wyoming driver's license.
- (ii) verification of a high school diploma or a high school equivalency certificate, and
 - (iii) a passing score on a PTSB-approved exam.
- (f) Educational Sign Language Interpreter (ESLI) Permit. Effective June 1, 2011, all interpreters shall hold a Permit to function in a public school as an Educational Sign Language Interpreter. An applicant shall meet the following requirements:
- (i) submit an Institutional Recommendation from an accredited institution of higher learning; or
 - (ii) document national certification; or
- (iii) obtain a score of 3.5 or greater on the Educational Interpreter Performance Assessment (EIPA) in one of the following areas of sign language: American Sign Language (ASL), Manually-Coded English (MCE), or Pigdin Sign Language (PSE); or
- (iv) document successful, full-time experience as an interpreter in a public school setting three (3) out of the last six (6) years, and obtain a score of 3.2 or greater on the EIPA in one of the following areas of sign language: American Sign Language (ASL), Manually-Coded English (MCE), or Pigdin Sign Language (PSE).
- (A) To renew a Permit issued under this requirement the applicant shall obtain a score of 3.5 or greater on the EIPA in addition to all other standard renewal requirements.

- (g) Internship Permit. Issued for two years and is non-renewable. An applicant shall meet the following requirements:
- (i) the applicant shall be enrolled in a professional education program at a regionally accredited institution of higher education;
- (ii) the internship shall be required for completion of the professional education program;
- (iii) the applicant shall be supervised by a licensed educator on the staff of the cooperating district holding the same endorsement as the Internship Permit.
 - (h) Lifetime Substitute Permit for Retired Teachers.
- (i) A Lifetime Substitute Permit may be issued to a previously licensed teacher who held a current and valid license at the time of retirement.
- (ii) This Permit does not have to be renewed and does not require any additional credits but may be subject to discipline pursuant to Wyoming Statute 21-2-801 (c) and Chapter 9 of these rules and regulations.
- (i) Native Language Permit. This two (2) year Permit, which may be renewed, is granted in compliance with W.S.21-2-802 (a) (ii) (A) and is reserved solely for the Arapahoe and Shoshoni languages. An applicant shall meet the following requirements:
- (i) document Tribal Council approval which determines the applicant's proficiency and capability for teaching the language, and
- (ii) verify employment with a school district to teach the Arapahoe or Shoshoni Language.
- (j) Professional, Industry, and Careers (PIC) Permit. The regulations for this Permit apply only to instructors of career and technical education subjects. A bachelor's degree, or higher degree, in the specific discipline is required for applicants seeking a Permit in Agriculture, Business, Family and Consumer Science, Technology, or Industrial Arts.—An applicant shall-meet the following requirements:

- (i) hold a bachelor's degree or higher if the permit is issued to teach in these disciplines:
 - (A) <u>agriculture</u>,
 - (B) <u>business</u>, or
 - (C) <u>family and consumer science</u>;
 - (i-ii) the applicant must-hold a high school diploma or it's equivalent; and
 - (ii iii) the applicant is required to have a minimum of two (2) years' work experience, in the past five years, beyond the any learning period recognized by the occupation; and
 - (\underline{iv}) the applicant must hold a valid Wyoming License for the trade or occupation if required to practice; and
 - (v) provide verification of employment for each field of occupational specialty for which the applicant is seeking a PIC permit; and
 - (vi) provide a plan for continued professional development.
- (k) Visiting Foreign Teacher Permit. Issued for three (3) years and is non-renewable. A visiting foreign teacher must be an experienced and certified/licensed teacher in the applicant's native country.
- (i) Fluency. A visiting foreign teacher must be able to speak and write the English language fluently as demonstrated by a passing score on a PTSB-approved test of English proficiency.