



# PROFESSIONAL TEACHING STANDARDS BOARD

1920 Thomes Avenue, Suite 100  
Cheyenne, Wyoming 82002

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<http://wyomingptsb.com>

Date: February 2020

To: Superintendents, Directors (HR, Special Education, Curriculum, Business Services, Other Educational Entities), and Principals

From: Nish Goicolea, PTSB Executive Director

Discussion: PTSB Goals for 2020, Computer Science/Computing Technology, Micro-Credentialing, Professional, Industry & Career Permit, Alternative Pathways, Online Teacher Prep Programs, Kindness Wyoming & RAK Week

Staff Member	Position	Responsibilities	Contact Information
Nish Goicolea	Executive Director	Leadership and oversight of agency operations, Board representative to legislature and public	(307) 777-6256 <a href="mailto:nish.goicolea@wyo.gov">nish.goicolea@wyo.gov</a>
Brendan O'Connor	Assistant Director	Leadership, agency operations, professional development and Board policy	(307) 777-1926 <a href="mailto:brendan.oconnor1@wyo.gov">brendan.oconnor1@wyo.gov</a>
Trisha Wright	Lead Licensing Specialist	Applicants whose Last Name begins with P-Z and educator credentialing system management	(307) 777-2486 <a href="mailto:trisha.wright@wyo.gov">trisha.wright@wyo.gov</a>
Nannette Tardif	Licensing Specialist/Facebook Manager	Applicants whose Last Name begins with A-G, Facebook management	(307) 777-7294 <a href="mailto:nannette.tardif@wyo.gov">nannette.tardif@wyo.gov</a>
Nicole Donbraska	Professional Development/Licensing Specialist	Approve Professional Development, Computing Technology EA, research projects, etc. Applicants whose Last Name begins with H-O	(307) 777-7295 <a href="mailto:nicole.donbraska@wyo.gov">nicole.donbraska@wyo.gov</a>
Jillian Reagan	Discipline Specialist/Board Logistics	DCI Background checks, investigations, and Board logistics	(307) 777-6222 <a href="mailto:jillian.reagan@wyo.gov">jillian.reagan@wyo.gov</a>
Brandy Dicks	Administrative Assistant	Front Office, answering phones, handling all mail, intake, and data entry	(307)-777-7291 <a href="mailto:brandy.dicks@wyo.gov">brandy.dicks@wyo.gov</a>
Melony Hodgeman	Office Assistant	Front Office, phones, intake, and special projects	(307)-777-6261 <a href="mailto:melony.hodgeman1@wyo.gov">melony.hodgeman1@wyo.gov</a>

More resources for our stakeholders are the PTSB Board Members who each represent different areas of the Wyoming education community. Our current Board Members are:

Board Member	Position
Sara Reed	Elementary Teacher
Jon VanOverbeke	Elementary Teacher
Jennifer Schultze	Secondary Teacher
Liesl Sisson	Secondary Teacher
Dixie Brackman	Secondary Teacher
Dan Mayer	Auxiliary Professional Services
Jenna Shim	Approved Programs Faculty
Ray Reutzel	College of Education Dean
Aaron Jensen	Community College Faculty
Liann Brenneman	Elementary Principal
Tracy Ragland	Secondary Principal (Board Chair)
Mike Hamel	Central Office Administrator
Janice Marshall	School Board Member



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## **PTSB GOALS FOR 2020**

We are hoping 2020 is the year to be fully integrated into the new electronic certification system! We are actively exploring alternative pathways to licensure, working on micro-credentials, more clean-up of our rules, and continuing to be a resource for the districts in Wyoming.

## **COMPUTER SCIENCE /COMPUTING TECHNOLOGY**

PTSB now has 6 recognized state programs for Computer Science Endorsement through the following institutions: University of Wyoming, Western Wyoming Community College, Central Wyoming College, Northern Wyoming Community College District, Northwest College, and Casper College. Due to the variety of face-to-face and online program opportunities in the state the PTSB Board has decided to sunset an exception authorization (EA) for "Computing Technology". PTSB is collaboratively working with the Wyoming Department of Education to develop micro-credentials for computer science that could possibly lead to endorsement.

## **MICRO-CREDENTIALING**

Micro-credentialing continues to be researched by PTSB as a possible way to recognize professional development programs by awarding a badge to educator certificates. Micro-credentialing is focused on competency-based learning to acquire skills. The PTSB Board has approved that each approved micro-credential will count as ½ renewal credit. \*Please be aware that not all micro-credentials are created equal and we have had several vendors promoting micro-credentials that are **NOT** PTSB approved. If your district is interested in a vendor supported micro-credentials please call us first to ensure we will accept the credits. Please see the attachment approved by the PTSB Board on micro-credentials.

## **PROFESSIONAL INDUSTRY & CAREER PERMIT (PIC)**

As a reminder the PTSB Board recently promulgated rules to modify the PIC permit. This change allows alignment with industry credentialing standards and certification. The three areas that still require a bachelor's degree are Business, Agriculture, and Family & Consumer Science, all other industry areas need only be in compliance with the industry requirements. We are currently examining other opportunities for CTE instructors to collaborate with industry, including licensing CTE instructors from industry fields, externships, and pathways to a standard license. Please contact our agency for more information.

## **ALTERNATIVE PATHWAYS**

PTSB has three subcommittees that are exploring alternative pathways to licensure in CTE education, Professional/Advanced Degree Candidates, and an Out-of-Field Endorsement route. We are actively working to ensure all districts have the opportunity to fill all positions with qualified candidates. More information on these topics will be coming.



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### RECOGNITION OF ONLINE TEACHER PREPARATION PROGRAMS

The PTSB Board approved to recognize five online institution's teacher preparation programs. Please see the attachment of which programs are approved. These programs will be considered "in-state" for graduates applying for a license. Some of these programs can be started at any time, which would allow an individual on an exception authorization with our agency to be teaching in the classroom as long as they are enrolled in a program. This EA is renewable up to three years as long as significant progress in the program can be demonstrated and the program is completed at the end of the three years. This is an opportunity for districts to do more "grow your own". Please contact our agency for more information.

### KINDNESS WYOMING & RANDOM ACTS OF KINDS (RAK) WEEK

PTSB in conjunction with Kindness Wyoming & RAK Week February 16-23, 2020 encourage you and your schools to mindfully incorporate a little more kindness into your week. Here is some information for a Kindness Wyoming coloring contest <http://www.kindnesswyoming.org/coloring-contest> for Wyoming children 14 & under to participate in.

### PTSB STAKEHOLDER VISITS

If your district would like to schedule PTSB Staff to visit in person or virtually, please contact the PTSB office at 307-777-7291. The staff members at PTSB are always available as a resource for your district needs.

### UPCOMING BOARD MEETINGS

1. Monday, April 20, 2020 – 3:00 p.m., Virtual – Regular Board Meeting
2. Monday, June 8-10, 2019-Board Retreat/Regular Board Meeting- Cheyenne, WY

### QUESTIONS/COMMENTS/CONCERNS

We are available and open to **all discussions that fall within the agency parameters of program approval, discipline, and licensure**. If you have any questions, comments, or concerns you would like to share with PTSB, please do not hesitate to contact our office. The PTSB is actively working to improve **dialogue**, implement changes **proactively**, be a **resource**, and **plan for the future** to meet our mission "to ensure that every student is served by competent, ethical educators, who meet rigorous performance standards" in Wyoming. Thank you for your continued support and partnership.

## Online Teacher Preparation Programs

Western Governors University			
Program	Bachelor's	Post-Baccalaurate	Master's
Elementary Education	<a href="https://www.wgu.edu/online-teaching-degrees/elementary-education-bachelors-program.html">https://www.wgu.edu/online-teaching-degrees/elementary-education-bachelors-program.html</a>	<a href="https://www.wgu.edu/online-teaching-degrees/elementary-education-teacher-certification-program.html">https://www.wgu.edu/online-teaching-degrees/elementary-education-teacher-certification-program.html</a>	<a href="https://www.wgu.edu/online-teaching-degrees/elementary-education-masters-program.html">https://www.wgu.edu/online-teaching-degrees/elementary-education-masters-program.html</a>
Special Education & Elementary Education (Dual Licensure)	<a href="https://www.wgu.edu/online-teaching-degrees/special-education-bachelors-program.html">https://www.wgu.edu/online-teaching-degrees/special-education-bachelors-program.html</a>		
Special Education (Mild to Moderate)	<a href="https://www.wgu.edu/online-teaching-degrees/special-education-bachelors-program-mild-moderate.html">https://www.wgu.edu/online-teaching-degrees/special-education-bachelors-program-mild-moderate.html</a>		
Mathematics Education (Middle Grades)	<a href="https://www.wgu.edu/online-teaching-degrees/mathematics-teacher-certification-middle-school-bachelors-program.html">https://www.wgu.edu/online-teaching-degrees/mathematics-teacher-certification-middle-school-bachelors-program.html</a>		<a href="https://www.wgu.edu/online-teaching-degrees/mathematics-teacher-certification-middle-school-masters-program.html">https://www.wgu.edu/online-teaching-degrees/mathematics-teacher-certification-middle-school-masters-program.html</a>
Mathematics Education (Secondary)	<a href="https://www.wgu.edu/online-teaching-degrees/mathematics-teacher-certification-secondary-bachelors-program.html">https://www.wgu.edu/online-teaching-degrees/mathematics-teacher-certification-secondary-bachelors-program.html</a>		<a href="https://www.wgu.edu/online-teaching-degrees/mathematics-teacher-certification-secondary-masters-program.html">https://www.wgu.edu/online-teaching-degrees/mathematics-teacher-certification-secondary-masters-program.html</a>
Science Education (Middle Grades)	<a href="https://www.wgu.edu/online-teaching-degrees/science-education-bachelors-program.html">https://www.wgu.edu/online-teaching-degrees/science-education-bachelors-program.html</a>		
Teaching, Science Education (Secondary)			<a href="https://www.wgu.edu/online-teaching-degrees/mathematics-teacher-certification-secondary-masters-program.html">https://www.wgu.edu/online-teaching-degrees/mathematics-teacher-certification-secondary-masters-program.html</a>
Science Education (Secondary Chemistry)	<a href="https://www.wgu.edu/online-teaching-degrees/chemistry-education-bachelors-program.html">https://www.wgu.edu/online-teaching-degrees/chemistry-education-bachelors-program.html</a>		
Science Education (Secondary Physics)	<a href="https://www.wgu.edu/online-teaching-degrees/physics-education-bachelors-program.html">https://www.wgu.edu/online-teaching-degrees/physics-education-bachelors-program.html</a>		
Science Education (Secondary Earth Science)	<a href="https://www.wgu.edu/online-teaching-degrees/earthscience-education-bachelors-program.html">https://www.wgu.edu/online-teaching-degrees/earthscience-education-bachelors-program.html</a>		
Teaching, English Education (Secondary)			<a href="https://www.wgu.edu/online-teaching-degrees/english-education-masters-program.html">https://www.wgu.edu/online-teaching-degrees/english-education-masters-program.html</a>

Black Hills State University			
Program	Bachelor's	Endorsement Program	Master's
Secondary Education (Project Second)			<a href="http://www.bhsu.edu/Academics/Graduate-Programs/Secondary-Education-Project-Second">http://www.bhsu.edu/Academics/Graduate-Programs/Secondary-Education-Project-Second</a>
K-12 Technology Integrationist			<a href="http://www.bhsu.edu/Academics/Graduate-Programs/Secondary-Education-Project-Second">http://www.bhsu.edu/Academics/Graduate-Programs/Secondary-Education-Project-Second</a>
Early Childhood: Birth - Preschool Age 8			<a href="http://www.bhsu.edu/Academics/Graduate-Programs/Curriculum-and-Instruction#Early-Childhood-Education-169">http://www.bhsu.edu/Academics/Graduate-Programs/Curriculum-and-Instruction#Early-Childhood-Education-169</a>
Early Childhood Special Education			<a href="http://www.bhsu.edu/Academics/Graduate-Programs/Curriculum-and-Instruction#Early-Childhood-Special-Education-170">http://www.bhsu.edu/Academics/Graduate-Programs/Curriculum-and-Instruction#Early-Childhood-Special-Education-170</a>
K-12 Library Media			<a href="http://www.bhsu.edu/Academics/Graduate-Programs/Curriculum-and-Instruction#K-12-Library-Media-171">http://www.bhsu.edu/Academics/Graduate-Programs/Curriculum-and-Instruction#K-12-Library-Media-171</a>
K-12 Special Education			<a href="http://www.bhsu.edu/Academics/Graduate-Programs/Curriculum-and-Instruction#K-12-Special-Education-172">http://www.bhsu.edu/Academics/Graduate-Programs/Curriculum-and-Instruction#K-12-Special-Education-172</a>
Reading K-12			<a href="http://www.bhsu.edu/Academics/Graduate-Programs/Reading/Program-Requirements">http://www.bhsu.edu/Academics/Graduate-Programs/Reading/Program-Requirements</a>

Valley City State University			
Program	Bachelor's	Minor Programs & Certificates	Master's
Technology Education	<a href="http://catalog.vcsu.edu/undergraduate-catalog/programs/majors/technology-education/#text">http://catalog.vcsu.edu/undergraduate-catalog/programs/majors/technology-education/#text</a>		<a href="https://www.vcsu.edu/graduate/technology-education">https://www.vcsu.edu/graduate/technology-education</a>
Teaching English Language Learners Certificate (ELL)		<a href="https://www.vcsu.edu/graduate/certificates">https://www.vcsu.edu/graduate/certificates</a>	
Library & Information Technologies Certificate		<a href="https://www.vcsu.edu/graduate/certificates">https://www.vcsu.edu/graduate/certificates</a>	

## Online Teacher Preparation Programs

STEM Education Certificate		<a href="https://www.vcsu.edu/graduate/certificates">https://www.vcsu.edu/graduate/certificates</a>	
Elementary Education			<a href="https://www.vcsu.edu/graduate/elementary-education">https://www.vcsu.edu/graduate/elementary-education</a>
Library & Information Technologies			<a href="https://www.vcsu.edu/graduate/library-and-information-technologies-lit">https://www.vcsu.edu/graduate/library-and-information-technologies-lit</a>
English Education	<a href="http://www.vcsu.edu/academics/langlit/english-education-online">http://www.vcsu.edu/academics/langlit/english-education-online</a>		<a href="https://www.vcsu.edu/graduate/english-education">https://www.vcsu.edu/graduate/english-education</a>
Business Education	<a href="http://catalog.vcsu.edu/undergraduate-catalog/programs/majors/business-education/">http://catalog.vcsu.edu/undergraduate-catalog/programs/majors/business-education/</a>		
Career & Technical Education	<a href="http://catalog.vcsu.edu/undergraduate-catalog/programs/majors/career-technical-education/">http://catalog.vcsu.edu/undergraduate-catalog/programs/majors/career-technical-education/</a>		
History Education	<a href="http://catalog.vcsu.edu/undergraduate-catalog/programs/majors/history-education/">http://catalog.vcsu.edu/undergraduate-catalog/programs/majors/history-education/</a>		
Social Science Education	<a href="http://catalog.vcsu.edu/undergraduate-catalog/programs/majors/social-science-education/">http://catalog.vcsu.edu/undergraduate-catalog/programs/majors/social-science-education/</a>		

### Chadron State University - Partially Online Programs (Not all required courses available online)

Program	Bachelor's	Endorsement	Master's
Early Childhood Education Endorsement		<a href="http://catalog.csc.edu/undergraduate/programs/education/bsed-field-endorsement-elementary-education-k-8/#supplementalendorsementtext">http://catalog.csc.edu/undergraduate/programs/education/bsed-field-endorsement-elementary-education-k-8/#supplementalendorsementtext</a>	
Early Childhood Education Inclusive	<a href="http://catalog.csc.edu/undergraduate/programs/special-education/bs-education-early-childhood-inclusive-field-endorsement-birth-through-grade-3/">http://catalog.csc.edu/undergraduate/programs/special-education/bs-education-early-childhood-inclusive-field-endorsement-birth-through-grade-3/</a>		
Elementary Education	<a href="http://catalog.csc.edu/undergraduate/programs/education/bsed-field-endorsement-elementary-education-k-8/">http://catalog.csc.edu/undergraduate/programs/education/bsed-field-endorsement-elementary-education-k-8/</a>		
Special Education	<a href="http://catalog.csc.edu/undergraduate/programs/special-education/">http://catalog.csc.edu/undergraduate/programs/special-education/</a>		
Curriculum & Instruction (Multiple Areas)			<a href="http://catalog.csc.edu/graduate/program-offerings/med/med-curriculum-instruction/#requirementstext">http://catalog.csc.edu/graduate/program-offerings/med/med-curriculum-instruction/#requirementstext</a>

### Grand Canyon University

Programs	Bachelor's		Master's
Elementary Education	<a href="https://www.gcu.edu/degree-programs/bachelor-science-elementary-education">https://www.gcu.edu/degree-programs/bachelor-science-elementary-education</a>		<a href="https://www.gcu.edu/degree-programs/master-education-elementary-education">https://www.gcu.edu/degree-programs/master-education-elementary-education</a>
Early Childhood Education	<a href="https://www.gcu.edu/degree-programs/bachelor-science-early-childhood-education">https://www.gcu.edu/degree-programs/bachelor-science-early-childhood-education</a>		<a href="https://www.gcu.edu/degree-programs/master-education-early-childhood-education">https://www.gcu.edu/degree-programs/master-education-early-childhood-education</a>
Elementary Education & Special Education	<a href="https://www.gcu.edu/degree-programs/bachelor-science-elementary-education-special-education">https://www.gcu.edu/degree-programs/bachelor-science-elementary-education-special-education</a>		
English for Secondary Education	<a href="https://www.gcu.edu/degree-programs/bachelor-arts-english-secondary-education">https://www.gcu.edu/degree-programs/bachelor-arts-english-secondary-education</a>		
History for Secondary Education	<a href="https://www.gcu.edu/degree-programs/bachelor-arts-history-secondary-education">https://www.gcu.edu/degree-programs/bachelor-arts-history-secondary-education</a>		
Business for Secondary Education	<a href="https://www.gcu.edu/degree-programs/bachelor-science-business-secondary-education">https://www.gcu.edu/degree-programs/bachelor-science-business-secondary-education</a>		
Early Childhood Education & Early Childhood Special Education	<a href="https://www.gcu.edu/degree-programs/bachelor-science-early-childhood-special-education">https://www.gcu.edu/degree-programs/bachelor-science-early-childhood-special-education</a>		<a href="https://www.gcu.edu/degree-programs/master-education-early-childhood-special-education">https://www.gcu.edu/degree-programs/master-education-early-childhood-special-education</a>
Mathematics for Secondary Education	<a href="https://www.gcu.edu/degree-programs/bachelor-science-mathematics-secondary-education">https://www.gcu.edu/degree-programs/bachelor-science-mathematics-secondary-education</a>		
Special Education			<a href="https://www.gcu.edu/degree-programs/master-education-special-education">https://www.gcu.edu/degree-programs/master-education-special-education</a>
Secondary Education			<a href="https://www.gcu.edu/degree-programs/master-education-secondary-education">https://www.gcu.edu/degree-programs/master-education-secondary-education</a>



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## **MICRO-CREDENTIALS**

Micro-credentials offer educators an opportunity to demonstrate competency of topic-specific subject matters. The rise in popularity of micro-credentials stems from their focus on supporting educator targeted professional development. Through micro-credentials, educators are able to select specific skills they want to learn based on their students' needs and their own interests. As a result, micro-credentials make professional development more personalized, engaging, and relevant to teachers. The opportunity for educators to broaden their skill set through micro-credentialing provides a unique opportunity for content-specific, educator-driven, professional development.

## **PTSB'S INTEREST IN MICRO-CREDENTIALS**

PTSB's interest in micro-credentials derives from exploring alternative paths toward earning meaningful and recognizable professional development. By developing and implementing micro-credentials, it will allow educators to focus on a specific content area in a micro-credential field and allow PTSB the opportunity to reward that effort with a badge to educator certificates. The content areas offered through micro-credential programs vary, and are not considered to be one-size-fits-all program.

## **PTSB MICRO-CREDENTIAL REQUIREMENTS, PROCESS, & EXPANSION OPTIONS**

- Programs MUST be submitted approved by PTSB for PTSB recognition
- Program Length: The length of time necessary to earn a micro-credential depends largely on the program requirements. Typical micro-credentials take approximately 10-15 hours to complete.
- Program must verify and validate that specific skills/competencies have been achieved by participant
  - This verification must be endorsed by the institution/vendor who submitted the program
  - Must demonstrate highly meaningful and high-quality professional development
- Any changes to the program must be pre-approved by PTSB
- Once a program has been approved the institution/vendor is required to communicate with PTSB when a participant has completed their program
- PTSB will award the micro-credential to the participant's educator license upon confirmation of completion.
- Micro-credentials will count toward professional development. Completion of a micro-credential program will result in the complete 0.5 credit hours awarded per PTSB Rules Chapter 8.



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## PTSB MICRO-CREDENTIAL GLOSSARY

TERM	DEFINITION
Badge	Digital or physical representation of a micro-credential, stack, or credential to represent learning achievements.
Credential	The acknowledged completion of a thoughtfully designed series or multiple sets of recognized competencies in a program that an educator earned by demonstration of the defined skills or competencies.
Competence-Based Professional Learning	Learning activities that result in the participants demonstrating evidence of achievement of specified outcomes.
Continuing Education Unit (CEU) PTSB Rules Chapter 8	Credit for hours spent participating in professional learning at a ratio of 5 semester hours of university/college credit and/or 75 contact hours.
Earners	The educator or professional submitting evidence for the micro-credential.
Issuer	The group or organization that has created the PTSB approved micro-credential program and validates the educator's competence in the defined skill or set of skills.
Micro-credential	Recognition achieved through demonstrating competency of a defined skill or competency, including industry-recognized competencies.
Stack	One organized set of credentials that an educator earns by demonstrating competency of the described skills or competencies. Also referred to as a cluster, collection, assemblage, or amassment.
Stackable Credential or Career Pathway	The idea that micro-credentials act as part of a sequence of credentials to build upon an individual's qualifications and help that individual move along a career pathway and/or further education/endorsement.