#### MONTANA STATE UNIVERSITY BILLINGS

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Access & Excellence

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## InTASC STANDARDS (CCSSO)

## The Learner and Learning

- Standard #1: Learner Development. The teacher understands how learners grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional, and physical areas, and designs and implements developmentally appropriate and challenging learning experiences.
- Standard #2: Learning Differences. The teacher uses understanding of individual differences and diverse cultures and communities to ensure inclusive learning environments that enable each learner to meet high standards.
- Standard #3: Learning Environments. The teacher works with others to create environments that support individual and collaborative learning, and that encourage positive social interaction, active engagement in learning, and self motivation.

#### Content

- Standard #4: Content Knowledge. The teacher understands the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and creates learning experiences that make the discipline accessible and meaningful for learners to assure mastery of the content.
- Standard #5: Application of Content. The teacher understands how to connect concepts and use differing perspectives to engage learners in critical thinking, creativity, and collaborative problem solving related to authentic local and global issues.

#### Instructional Practice

- Standard #6: Assessment. The teacher understands and uses multiple methods of assessment to engage learners in their own growth, to monitor learner progress, and to guide the teacher's and learner's decision making.
- **Standard #7: Planning for Instruction**. The teacher plans instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross-disciplinary skills, and pedagogy, as well as knowledge of learners and the community context.
- Standard #8: Instructional Strategies. The teacher understands and uses a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in meaningful ways.

## Professional Responsibility

- Standard #9: Professional Learning and Ethical Practice. The teacher engages in ongoing professional learning and uses evidence to continually evaluate his/her practice, particularly the effects of his/her choices and actions on others (learners, families, other professionals, and the community), and adapts practice to meet the needs of each learner.
- **Standard #10: Leadership and Collaboration**. The teacher seeks appropriate leadership roles and opportunities to take responsibility for student learning, to collaborate with learners, families, colleagues, other school professionals, and community members to ensure learner growth, and to advance the profession.

## **PROFESSIONAL EDUCATOR PREPARATION**

## **10.58.501 PROGRAM STANDARDS**

Subchapter 5 Teaching Areas: Specific Standards

## **10.58.501 TEACHING STANDARDS**

(1) All programs require that successful candidates:

(a) demonstrate understanding of how learners grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional, behavioral health continuum, and physical areas, and individualize developmentally appropriate and challenging learning experiences for learners of all cognitive abilities;

(b) use understanding of individual differences and diverse cultures and communities, including American Indians and tribes in Montana and English Language Learners (ELL), to ensure inclusive environments that enable each learner to meet high standards;

(c) work with others to create environments that support individual and collaborative learning and that encourage positive social interaction, active engagement in learning, and self-motivation;

(d) demonstrate understanding of the central concepts, tools of inquiry, and structures of the discipline(s) the candidate teaches and create individualized learning experiences that make the discipline accessible and meaningful for learners to assure mastery of the content, and include the instruction of reading and writing literacy into all program areas;

(e) demonstrate understanding of how to connect concepts and use differing perspectives to engage learners in critical thinking, creativity, and collaborative problem solving related to authentic local and global issues;

(f) use multiple methods of assessment, including formative and summative assessments, to engage learners in their own growth, to monitor learner progress, and to guide the teacher's and learner's decision making; (g) plan and implement individualized instruction that supports students of all cognitive abilities in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross-disciplinary skills, and pedagogy, as well as knowledge of learners and the community context;

(h) use a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections and build skills to apply knowledge in meaningful ways;

(i) engage in ongoing professional learning and use evidence to continually evaluate candidate's practice, particularly the effects of candidate's choices and actions on others (learners, families, other professionals, and the community), and adapt practice to meet the needs of each learner;

(j) interact knowledgeably and professionally with students, families, and colleagues based on social needs and institutional roles;

(k) engage in leadership or collaborative roles, or both, in content-based professional learning communities and organizations and continue to develop as professional educators; and (I) demonstrate understanding of and ability to integrate history, cultural heritage, and contemporary status of American Indians and tribes in Montana.

(History: 20-2-114, MCA; IMP, 20-1-501, 20-2-121, MCA; NEW, 1979 MAR p. 492, Eff. 5/25/79; AMD, 1984 MAR p. 831, Eff. 5/18/84; AMD, 1994 MAR p. 2722, Eff. 10/14/94; AMD, 2000 MAR p. 2406, Eff. 9/8/00; AMD, 2007 MAR p. 190, Eff. 2/9/07; AMD, 2014 MAR p. 2936, Eff. 7/1/15.)

# **Professional Teaching Standards**

Domain 1 - Planning and Preparation	
1a: Demonstrating Knowledge of Content and Pederson	Domain 2 – Classroom Environment
intowiedge of content	Contractice of incontraction of the second s
<ul> <li>Knowledge of prerequisite relationships</li> </ul>	reacher interaction with students
<ul> <li>Knowledge of content related pedagogy</li> </ul>	Student interactions with other students
10: Demonstrating Knowledge of Students	2b: Establishing a Culture for Learning
<ul> <li>Knowledge of characteristics of age group</li> </ul>	inportance of the content
<ul> <li>Knowledge of students' varied approaches to looming</li> </ul>	inspectations for learning and achievement
Knowledge of students' skills and knowledge	Student pride in work
<ul> <li>Knowledge of students' interests and cultural havita and</li> </ul>	2c: Managing Classroom Procedures
The Secting Instructional Outcomes	wanagement of instructional groups
<ul> <li>Value, sequence, and alignment</li> </ul>	indiagement of transitions
<ul> <li>Clarity</li> <li>Balance</li> </ul>	<ul> <li>Management of materials and supplies</li> <li>Performance of noninstructional duties</li> </ul>
Dalance	Supervision of volunteers and paraprofessionals
buildonity for diverse learners	2d: Managing Student Behavior
1d: Demonstrating Knowledge of Resources	<ul> <li>Expectations</li> </ul>
reported for classionin use	<ul> <li>Monitoring of student behavior</li> </ul>
resources to extend content knowledge and pedagoow	<ul> <li>Response to student misbehavior</li> </ul>
- Resources for students	2e: Organizing Physical Space
1e: Designing Coherent Instruction Learning activities	<ul> <li>Safety and accessibility</li> </ul>
<ul> <li>Learning activities</li> <li>Instructional materials and means</li> </ul>	<ul> <li>Arrangement of furniture and use of physical resources</li> </ul>
<ul> <li>Instructional materials and resources</li> <li>Instructional groups</li> </ul>	and use of physical resources
<ul> <li>Lesson and unit structure</li> </ul>	
1f: Designing Student Assessments	
<ul> <li>Congruence with instructional outcomes</li> </ul>	
<ul> <li>Criteria and standards</li> </ul>	
<ul> <li>Design of formative assessments</li> </ul>	
<ul> <li>Use for planning</li> </ul>	
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Domain 4 – Professional Responsibilities	
Domain 4 – Professional Responsibilities 4a: Reflecting on Teaching	Domain 3 - Instruction
Domain 4 – Professional Responsibilities 4a: Reflecting on Teaching • Accuracy	3a: Communicating with Students
<ul> <li>4a: Reflecting on Teaching</li> <li>Accuracy</li> <li>Use in future teaching</li> </ul>	3a: Communicating with Students <ul> <li>Expectations for learning</li> </ul>
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Source: Danielson, C. (2007) Enhancing Professional Practice: A Framework for Teaching. ASCD.

	ll 2016-Fall 2017
City	Number of Students Placed Ther
Ashland, MT	1
Baker, MT	2
Belgrade, MT	2
Big Sandy, MT	1
Big Timber, MT	1
Billings, MT	98
Bozeman, MT	3
Centennial, CO	1
Colstrip, MT	1
Columbia Falls, MT	2
Columbus, MT	1
Cowley, WY	1
Culbertson, MT	1
Gildford, MT	1
Gillette, WY	1
Glasgow, MT	1
Great Falls, MT	5
Greybull, WY	1
Hardin, MT	1
Havre, MT	2
Hays, MT	1
Helena, MT	1
Jordan, MT	1
Kinsey, MT	1
Laurel, MT	7
Lavina, MT	1
Lawton, OK	1
Lewistown, MT	4
Lockwood, MT	13
Manhattan, MT	1
Mesa, AZ	1
Miles City, MT	2
Missoula, MT	2
Okinawa, Japan	1
Polson, MT	3
Powell, WY	1
Ray, ND	1
Red Lodge, MT	2
Riverton, WY	2
Scobey, MT	1
Shepherd, MT	1
Sidney, MT	1
Stevensville, MT	1
Troy, MT	1
Westby, MT	1
Whitefish, MT	1
Worden; MT	1
Worland, WY	1
Grand Total	182

en 2008.



\*This map only excludes one student who Student Taught in Okinawa, Japan.

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#### **MSU BILLINGS**

15 × × ×

Fall 2017 Census Enrollment by Licensure/Endorsement Area						
Content Area	1st Major	2nd Major	1st Minor	2nd Minor	Content Area Total*	
Art K-12	18	1	6		25	
Biology 5-12	8				8	
<b>Broadfield Science 5-12</b>	10				10	
<b>Broadfield Social Studies 5-12</b>		1			1	
Early Childhood P-3			11		11	
Elementary Education K-8	226	71			297	
English 5-12	34		1		35	
Geography 5-12			2		2	
Health & Human Performance K- 12	37	1	3		41	
History 5-12	50	1	4		55	
Mathematics 5-12	21		3		24	
Music K-12	17	1			18	
Physics 5-12	1		1		2	
Political Science 5-12		1	23		24	
Psychology 5-12			2		2	
Reading K-12	20		5	1	26	
School Counseling	44				44	
Sociology 5-12			2		2	
Spanish K-12	2	1	4		7	
Special Education P-12	98	4			102	
Special Ed. Supervisor	1				1	
Total	587	82	67	1	737	

\*In the content area totals, each candidate is counted in all of the contents they are seeking licensure. If a candidate is a double major or has minors, they will be counted in all areas.

\*\*The unduplicated enrollment for students seeking licensure/endorsements is 590 (the 587 above under 1st Major plus three 2nd Major candidates without education first majors).