

## Old Administrative Rules Related to Career & Technical Education (CTE) Teacher Certification

Based on feedback from the field, administrative rules related to CTE teacher certification were revised during the 2015-16 school year. The newly revised rules provide school districts and educators with additional flexibility in how they become certified to teach CTE courses while still ensuring educators have a strong knowledge base in both pedagogy and their specific content area.

Educators may choose to become certified under the old administrative rules related to CTE Teacher Certification until June 30, 2018. On July 1, 2018, candidates must become certified under the new administrative rules related to CTE Teacher Certification.

The old administrative rules related to CTE teacher certification are listed below. Then new administrative rules and a guide to help educators determine which option is best for their particular scenario is located at <http://doe.sd.gov/octe/CTEcertification.aspx>.

### **CTE Teacher Certification Old Administrative Rules**

<a href="#">Alternative Route to Certification</a>	<a href="#">24:15:08</a>
<a href="#">Agriculture Education Endorsement</a>	<a href="#">24:15:06:10</a>
<a href="#">Auto body Technology Endorsement</a>	<a href="#">24:15:06:43</a>
<a href="#">Automotive Technology Endorsement</a>	<a href="#">24:15:06:44</a>
<a href="#">Biomedical Science Endorsement</a>	<a href="#">24:15:06:60</a>
<a href="#">Building Trades Endorsement</a>	<a href="#">24:15:06:45</a>
<a href="#">Business Education Endorsement</a>	<a href="#">24:15:06:11</a>
<a href="#">Computer Aided Manufacturing Endorsement</a>	<a href="#">24:15:06:46</a>
<a href="#">Computer Cabling Endorsement</a>	<a href="#">24:15:06:47</a>
<a href="#">Computer Networking Endorsement</a>	<a href="#">24:15:06:48</a>
<a href="#">Computer Repair and Maintenance Endorsement</a>	<a href="#">24:15:06:49</a>
<a href="#">Culinary Arts and Restaurant Management Endorsement</a>	<a href="#">24:15:06:50</a>
<a href="#">Curriculum for Agriculture Science Education Endorsement</a>	<a href="#">24:15:06:65</a>
<a href="#">Drafting Endorsement</a>	<a href="#">24:15:06:51</a>
<a href="#">Electronics Endorsement</a>	<a href="#">24:15:06:52</a>
<a href="#">Engineering Endorsement (6-8)</a>	<a href="#">24:15:06:58</a>
<a href="#">Engineering Endorsement (9-12)</a>	<a href="#">24:15:06:59</a>
<a href="#">Family and Consumer Science Education Endorsement</a>	<a href="#">24:15:06:42</a>
<a href="#">Graphic Design Endorsement</a>	<a href="#">24:15:06:53</a>
<a href="#">Health Science Endorsement</a>	<a href="#">24:15:06:54</a>
<a href="#">Machine Tool Technology Endorsement</a>	<a href="#">24:15:06:55</a>
<a href="#">Marketing Education Endorsement</a>	<a href="#">24:15:06:12</a>
<a href="#">Multi-media Endorsement</a>	<a href="#">24:15:06:56</a>
<a href="#">Technology Education Endorsement</a>	<a href="#">24:15:06:13</a>
<a href="#">Welding Technology Endorsement</a>	<a href="#">24:15:06:57</a>

## CHAPTER 24:15:08

### CAREER AND TECHNICAL EDUCATION ALTERNATIVE ROUTE TO CERTIFICATION

#### Section

- 24:15:08:01 Eligibility.  
24:15:08:02 Program description.  
24:15:08:03 Recommendation for certification.

**24:15:08:01. Eligibility.** The department shall administer a program that provides an alternative route to career and technical education certification, herein referred to as "CTE alternative certification," for qualified candidates. The CTE alternative certification program is limited to 7-12 CTE authorizations. To be eligible for the program, a person must meet the following requirements:

- (1) Hold an Associate of Applied Science (A.A.S. degree) or equivalent in a CTE related field, or 4,000 hours of work experience in a CTE related field, or a combination of work experience and coursework, or national certification;
- (2) Have an offer of employment from a South Dakota accredited school system;
- (3) Submit to a criminal background investigation to SDCL chapter [13-10](#);
- (4) Adhere to the code of professional ethics pursuant to chapter 24:08:03, as adopted by the Professional Teachers Practices and Standards Commission.

**Source:** 34 SDR 322, effective July 1, 2008.

**General Authority:** SDCL [13-1-12.1](#), [13-42-3](#).

**Law Implemented:** SDCL [13-42-3](#), [13-42-4](#).

**24:15:08:02. Program description.** The CTE alternative certification program shall consist of participation in and completion of state approved:

- (1) Mentorship program;
- (2) Professional learning communities;
- (3) Professional development or coursework in classroom management, instructional strategies/differentiating instruction, and assessment; and
- (4) Professional portfolio demonstrating a comprehensive assessment of teaching performance.

**Source:** 34 SDR 322, effective July 1, 2008.

**General Authority:** SDCL [13-1-12.1](#), [13-42-3](#).

**Law Implemented:** SDCL [13-42-3](#), [13-42-4](#).

**24:15:08:03. Recommendation for certification.** A candidate for CTE alternative certification may receive a two-year provisional certificate upon meeting the eligibility requirements specified in § 24:15:08:01. The department may issue a five-year CTE certificate upon completion of the CTE alternative certification program and written recommendation from local administration.

**Source:** 34 SDR 322, effective July 1, 2008.

**General Authority:** SDCL [13-1-12.1](#), [13-42-3](#).

**Law Implemented:** SDCL [13-42-3](#), [13-42-4](#).

### 24:15:06:10. 7-12 Agriculture Education Endorsement

A 7-12 agriculture education endorsement requires the passage of the designated state test and 26 semester hours in agriculture, food, and natural resources content coursework, which include: three semester hours in food products and processing systems, three semester hours in plant systems, three semester hours in animal systems, three semester hours in power, structural, and technical systems, three semester hours in natural resource systems, three semester hours in environmental service systems, three semester hours in agribusiness systems, three semester hours in biotechnology, and two semester hours of career and technical education preparation.

**Source:** 25 SDR 13, adopted July 21, 1998, effective September 1, 2000; 27 SDR 32, effective October 11, 2000; transferred from § 24:16:08:21, 30 SDR 211, effective July 5, 2004; 32 SDR 41, effective September 11, 2005; 34 SDR 322, effective July 1, 2008; 36 SDR 169, effective May 11, 2010.

**General Authority:** SDCL [13-1-12.1](#), [13-42-3](#).

**Law Implemented:** SDCL [13-42-3](#), [13-42-4](#).

#### Career Cluster(s):

Agriculture, Food & Natural Resources

This endorsement allow teacher to teach the following courses:

Course Code	Course Name	Course Code	Course Name
18406	Advanced Ag Structures Technology	18305	Food Science
18107	Advanced Animal Science	22150	Foundations of CTE
18057	Advanced Plant Science	18401	Fundamental Ag Mechanics
18201	Ag Business Sales	18403	Fundamental Ag Structures Technology
18404	Ag Metal Fabrication Technology	18101	Fundamental Animal Science
18402	Ag Power Technology	18051	Fundamental Plant Science
18302	Ag Processing Technology	18058	Greenhouse Management
18202	Agribusiness Entrepreneurship	18053	Horticulture
18308	Agriculture Biotechnology	18001	Intro to Ag, Food & Natural Resources
18205	Agriculture Communications	18054	Landscape Design & Maintenance
18310	Agriscience	18203	Leadership & Personal Development
18108	Companion Animals	18000	MS Agriculture, Food & Natural Resources
22152	Employability/Careers	18504	Natural Resources
03003	Environmental Science	18501	Wildlife & Fisheries
18059	Floriculture		

#### Corresponding New Endorsement(s):

Agriculture, Food & Natural Resources Cluster Endorsement

**24:15:06:43. 7-12 Auto body Technology Endorsement**

A 7-12 auto body technology endorsement requires:

- (1) Completion of career and technical education alternative route to certification; or
- (2) Bachelors in education degree and either 15 credits of related coursework or verification of 4,000 hours of work experience in a related field; or
- (3) State-approved national certification.

**Source:** 34 SDR 322, effective July 1, 2008.

**General Authority:** SDCL [13-1-12.1](#), [13-42-3](#).

**Law Implemented:** SDCL [13-42-3](#), [13-42-4](#).

**Career Cluster(s):**

Transportation, Distribution & Logistics

**This endorsement allow teacher to teach the following courses:**

Course Code	Course Name
20116	Auto body Painting & Refinishing
20119	Auto body Structural Analysis
20120	Auto body Damage Analysis & Estimating
20125	Auto body Non-structural Analysis

**Corresponding New Endorsement(s):**

Auto body Technology Pathway Endorsement

**24:15:06:44. 7-12 Automotive Technology Endorsement**

A 7-12 automotive technology endorsement requires:

- (1) Completion of career and technical education alternative route to certification; or
- (2) Bachelors in education degree and either 15 credits of related coursework or verification of 4,000 hours of work experience in a related field; or
- (3) State-approved national certification.

**Source:** 34 SDR 322, effective July 1, 2008.

**General Authority:** SDCL [13-1-12.1](#), [13-42-3](#).

**Law Implemented:** SDCL [13-42-3](#), [13-42-4](#)

**Career Cluster(s):**

Transportation, Distribution & Logistics

**This endorsement allow teacher to teach the following courses:**

Course Code	Course Name
20104	General Service Technician
20105	Automotive Electronics
20106	Introduction to Vehicle Systems & Maintenance
20109	ATV/Small Engine Mechanics
20121	Automotive Engine Performance
20122	Automotive Brakes
20123	Automotive Suspension & Steering

**Corresponding New Endorsement(s):**

Automotive Technology Pathway Endorsement

**24:15:06:60. 9-12 Biomedical Science Endorsement**

A 9-12 biomedical science endorsement requires completion of state-approved national certification training in biomedical engineering.

**Source:** 34 SDR 322, effective July 1, 2008.

**General Authority:** SDCL [13-1-12.1](#), [13-42-3](#).

**Law Implemented:** SDCL [13-42-3](#), [13-42-4](#).

**Career Cluster(s):**

Health Science

**This endorsement allow teacher to teach the following courses:**

Course Code	Course Name
14255	Biomedical Science
14256	Human Body Systems
14257	Medical Intervention
14258	Biomedical Innovations

**Corresponding New Endorsement(s):**

PLTW Biomedical Science Pathway Endorsement

**24:15:06:45. 7-12 Building Trades Endorsement**

A 7-12 building trades endorsement requires:

- (1) Completion of career and technical education alternative route to certification; or
- (2) Bachelors in education degree and either 15 credits of related coursework or verification of 4,000 hours of work experience in a related field; or
- (3) State-approved national certification.

**Source:** 34 SDR 322, effective July 1, 2008.

**General Authority:** SDCL [13-1-12.1](#), [13-42-3](#).

**Law Implemented:** SDCL [13-42-3](#), [13-42-4](#).

**Career Cluster(s):**

Architecture & Construction

**This endorsement allow teacher to teach the following courses:**

Course	
Code	Course Name
17002	Intro to Building Trade
17003	Residential Construction
17006	Intro to Architecture & Construction
17007	Cabinetry
17008	Masonry Occupations
17009	Building Maintenance Operations
17011	Painting Operations

**Corresponding New Endorsement(s):**

Architecture & Construction Cluster Endorsement

**24:15:06:11. 7-12 Business Education Endorsement**

A 7-12 business education endorsement requires 18 semester hours in business, with at least six in upper division coursework, to include methodology, accounting, business law, career development, communications, computation, economics and personal finance, entrepreneurship education, information systems, international business, management, marketing and interrelationships of business functions, national policies, ethics and political thinking, office technology, and a business-related occupational work-based practicum. The endorsement may also be added by the passage of the designated state test without the verification of coursework.

**Source:** 25 SDR 13, adopted July 21, 1998, effective September 1, 2000; transferred from § 24:16:08:24, 30 SDR 211, effective July 5, 2004; 32 SDR 41, effective September 11, 2005; 36 SDR 169, effective May 11, 2010.

**General Authority:** SDCL [13-1-12.1](#), [13-42-3](#).

**Law Implemented:** SDCL [13-42-3](#), [13-42-4](#).

**Career Cluster(s):**

Business Management & Administration

Finance

**This endorsement allow teacher to teach the following courses:**

Course Code	Course Name	Course Code	Course Name
02154	Business Math	02157	Consumer Math
04201	Economics	04202	Comparative Economics
04203	AP Microeconomics	04204	AP Macroeconomics
04205	AP Economics	10004	Computer Applications
10005	Advanced Computer Applications	12000	MS Business
120003	Office & Administration Technology	12006	Word Processing
12009	Business Communications	12051	Intro to Business
12052	Business Management	12053	Entrepreneurship
12054	Business Law	12056	International Business & Marketin
12101	Intro to Financial Services	12102	Banking Services
12104	Accounting I	12106	Risk Management & Insurance
12108	Accounting II	12109	Accounting III
12165	Principles of Selling & Advertising	12198	Marketing Work-based Experience
12998	Business Work-based Experience	22150	Foundations of CTE
22210	Personal Finance		

**Corresponding New Endorsement(s):**

Business Management & Administration Cluster Endorsement

**24:15:06:46. 7-12 Computer Aided Manufacturing Endorsement**

A 7-12 computer aided manufacturing endorsement requires:

- (1) Completion of career and technical education alternative route to certification; or
- (2) Bachelors in education degree and either 15 credits of related coursework or verification of 4,000 hours of work experience in a related field; or
- (3) State-approved national certification.

**Source:** 34 SDR 322, effective July 1, 2008.

**General Authority:** SDCL [13-1-12.1](#), [13-42-3](#).

**Law Implemented:** SDCL [13-42-3](#), [13-42-4](#).

**Career Cluster(s):**

Manufacturing

Science, Technology, Engineering & Mathematics (STEM)

**This endorsement allow teacher to teach the following courses:**

This endorsement does not correspond to any courses.

**Corresponding New Endorsement(s):**

Manufacturing Cluster Endorsement

**24:15:06:47. 7-12 Computer Cabling Endorsement**

A 7-12 computer cabling endorsement requires:

- (1) Completion of career and technical education alternative route to certification; or
- (2) State-approved national certification training in computer cabling.

**Source:** 34 SDR 322, effective July 1, 2008.

**General Authority:** SDCL [13-1-12.1](#), [13-42-3](#).

**Law Implemented:** SDCL [13-42-3](#), [13-42-4](#).

**Career Cluster(s):**

Information Technology

**This endorsement allow teacher to teach the following courses:**

Course Code	Course Name
10112	Cabling

**Corresponding New Endorsement(s):**

Information Technology Cluster Endorsement

**24:15:06:48. 7-12 Computer Networking Endorsement**

A 7-12 computer networking endorsement requires:

- (1) Completion of career and technical education alternative route to certification; or
- (2) State-approved national certification training in computer networking.

**Source:** 34 SDR 322, effective July 1, 2008.

**General Authority:** SDCL [13-1-12.1](#), [13-42-3](#).

**Law Implemented:** SDCL [13-42-3](#), [13-42-4](#).

**Career Cluster(s):**

Information Technology

**This endorsement allow teacher to teach the following courses:**

Course	
Code	Course Name
10102	Networking Systems

**Corresponding New Endorsement(s):**

Information Technology Cluster Endorsement

**24:15:06:49. 7-12 Computer Repair and Maintenance Endorsement**

A 7-12 computer repair and maintenance endorsement requires:

- (1) Completion of career and technical education alternative route to certification; or
- (2) State-approved national certification training in computer repair and maintenance.

**Source:** 34 SDR 322, effective July 1, 2008.

**General Authority:** SDCL [13-1-12.1](#), [13-42-3](#).

**Law Implemented:** SDCL [13-42-3](#), [13-42-4](#).

**Career Cluster(s):**

Information Technology

**This endorsement allow teacher to teach the following courses:**

Course	
Code	Course Name
10253	Operating System
10254	Computer Hardware

**Corresponding New Endorsement(s):**

Information Technology Cluster Endorsement

**24:15:06:50. 7-12 Culinary Arts and Restaurant Management Endorsement**

A 7-12 culinary arts and restaurant management endorsement requires completion of the career and technical education alternative route to certification.

**Source:** 34 SDR 322, effective July 1, 2008.

**General Authority:** SDCL [13-1-12.1](#), [13-42-3](#).

**Law Implemented:** SDCL [13-42-3](#), [13-42-4](#).

**Career Cluster(s):**

Hospitality & Tourism

**This endorsement allow teacher to teach the following courses:**

Course	
Code	Course Name
16058	Restaurant Management/Culinary Arts I
16059	Restaurant Management/Culinary Arts II
22203	Food Technology

**Corresponding New Endorsement(s):**

Hospitality & Tourism Cluster Endorsement

**24:15:06:65. 7-12 Curriculum for Agriculture Science Education Endorsement**

An endorsement for Curriculum for Agriculture Science Education (CASE) for grades 7-12 requires an Agriculture Education certification for grades 7-12, as referenced in § 24:15:06:10, and completion of state-approved national certification training in Curriculum for Agriculture Science Education.

**Source:** 39 SDR 109, effective December 17, 2012.

**General Authority:** SDCL [13-1-12.1](#), [13-42-3](#).

**Law Implemented:** SDCL [13-42-3](#), [13-42-4](#).

**Career Cluster(s):**

Agriculture, Food & Natural Resources

**This endorsement allow teacher to teach the following courses:**

Course Code	Course Name
18005	CASE: Introduction to AFNR
18056	CASE: Principles of Agricultural Science-Plant
18106	CASE: Principles of Agricultural Science-Animal
18311	CASE: Animal & Plant Biotechnology

**Corresponding New Endorsement(s):**

Curriculum for Agriculture Science Education Pathway Endorsement

**24:15:06:51. 7-12 Drafting Endorsement**

A 7-12 drafting endorsement requires:

- (1) Completion of career and technical education alternative route to certification; or
- (2) Bachelors in education degree and either 15 credits of related coursework or verification of 4,000 hours of work experience in a related field; or
- (3) State-approved national certification.

**Source:** 34 SDR 322, effective July 1, 2008.

**General Authority:** SDCL [13-1-12.1](#), [13-42-3](#).

**Law Implemented:** SDCL [13-42-3](#), [13-42-4](#).

**Career Cluster(s):**

Architecture & Construction

**This endorsement allow teacher to teach the following courses:**

Course Code	Course Name
21102	Intro to Drafting & Design
21103	Architectural Drafting
21106	Mechanical Drafting & Design
21107	Computer Aided Drafting

**Corresponding New Endorsement(s):**

Architecture & Construction Cluster Endorsement

**24:15:06:52. 7-12 Electronics Endorsement**

A 7-12 electronics endorsement requires:

- (1) Completion of career and technical education alternative route to certification; or
- (2) Bachelors in education degree and either 15 credits of related coursework or verification of 4,000 hours of work experience in a related field; or
- (3) State-approved national certification.

**Source:** 34 SDR 322, effective July 1, 2008.

**General Authority:** SDCL [13-1-12.1](#), [13-42-3](#).

**Law Implemented:** SDCL [13-42-3](#), [13-42-4](#).

**Career Cluster(s):**

Information Technology

Science, Technology, Engineering & Mathematics (STEM)

**This endorsement allow teacher to teach the following courses:**

Course	
Code	Course Name
17106	Electronics

**Corresponding New Endorsement(s):**

Science, Technology, Engineering & Mathematics (STEM) Cluster Endorsement

**24:15:06:58. 6-8 Engineering Endorsement**

A 6-8 engineering endorsement requires completion of state-approved national certification training in engineering.

**Source:** 34 SDR 322, effective July 1, 2008.

**General Authority:** SDCL [13-1-12.1](#), [13-42-3](#).

**Law Implemented:** SDCL [13-42-3](#), [13-42-4](#).

**Career Cluster(s):**

Science, Technology, Engineering & Mathematics (STEM)

**This endorsement allow teacher to teach the following courses:**

Course	
Code	Course Name
21000	MS Engineering

**Corresponding New Endorsement(s):**

PLTW Engineering Career Pathway Endorsement

**24:15:06:59. 9-12 Engineering Endorsement**

A 9-12 engineering endorsement requires completion of state-approved national certification training in engineering.

**Source:** 34 SDR 322, effective July 1, 2008.

**General Authority:** SDCL [13-1-12.1](#), [13-42-3](#).

**Law Implemented:** SDCL [13-42-3](#), [13-42-4](#).

**Career Cluster(s):**

Science, Technology, Engineering & Mathematics (STEM)

**This endorsement allow teacher to teach the following courses:**

Course Code	Course Name
21004	Principles of Engineering
21006	Intro to Engineering & Design
21007	Engineering Design & Development
21008	Digital Electronics
21010	Computer Integrated Manufacturing
21012	Civil Engineering & Architecture
21013	Aerospace Engineering
21014	Biotechnical Engineering

**Corresponding New Endorsement(s):**

PLTW Engineering Pathway Endorsement

**24:15:06:42. 7-12 Family and Consumer Science Education Endorsement**

A 7-12 family and consumer science education endorsement requires the passage of the designated state test and 20 semester hours of coursework, which include: six semester hours in nutrition and wellness, six semester hours in consumer and resource management, three semester hours in human development, three semester hours in family studies, and two semester hours of career and technical education preparation.

**Source:** 34 SDR 322, effective July 1, 2008; 36 SDR 169, effective May 11, 2010.

**General Authority:** SDCL [13-1-12.1](#), [13-42-3](#).

**Law Implemented:** SDCL [13-42-3](#), [13-42-4](#).

**Career Cluster(s):**

Arts, AV Technology & Communications  
Education & Training  
Hospitality & Tourism  
Human Services

**This endorsement allow teacher to teach the following courses:**

Course Code	Course Name	Course Code	Course Name
12053	Entrepreneurship	16001	Intro to Hospitality & Tourism
16002	Hospitality & Tourism Management	16054	Dietetics & Nutrition
16058	Restaurant Management/Culinary Arts I	16059	Restaurant Management/Culinary Arts II
16152	Event Management	19001	Intro to Human Services
19051	Human Development: Preschool to School Age	19052	Human Development: Prenatal to Toddlers
19056	Human Development: Adolescence to Adulthood	19151	Intro to Education & Training
19152	Teaching & Training as a Professions	19301	Consumer Services & Product Development
22150	Foundations of CTE	22152	Employability/Careers
22200	MS Family & Consumer Science	22202	Nutrition & Wellness
22203	Food Technology	22204	Skills for Parenting
2210	Personal Finance	22211	Interior Design
22212	Advanced Interior Design	22213	Serving Families & Communities
22214	Fashion Design		

**Corresponding New Endorsement(s):**

Family & Consumer Science Education Endorsement

**24:15:06:53. 7-12 Graphic Design Endorsement**

A 7-12 graphic design endorsement requires:

- (1) Completion of career and technical education alternative route to certification; or
- (2) Bachelors in education degree and either 15 credits of related coursework or verification of 4,000 hours of work experience in a related field; or
- (3) State-approved national certification.

**Source:** 34 SDR 322, effective July 1, 2008.

**General Authority:** SDCL [13-1-12.1](#), [13-42-3](#).

**Law Implemented:** SDCL [13-42-3](#), [13-42-4](#).

**Career Cluster(s):**

Arts, AV Technology & Communications

**This endorsement allow teacher to teach the following courses:**

Course Code	Course Name
11000	Intro to Arts, Audiovideo Technology & Communications
11152	Desktop Publishing
11154	Commercial Graphic Design

**Corresponding New Endorsement(s):**

Arts, AV Technology & Communications Cluster Endorsement

**24:15:06:54. 7-12 Health Science Endorsement**

A 7-12 health science endorsement requires:

- (1) Completion of career and technical education alternative route to certification; or
- (2) Bachelors in education degree and verification of 4,000 hours of work experience in a related field.

**Source:** 34 SDR 322, effective July 1, 2008.

**General Authority:** SDCL [13-1-12.1](#), [13-42-3](#).

**Law Implemented:** SDCL [13-42-3](#), [13-42-4](#).

**Career Cluster(s):**

Health Science

**This endorsement allow teacher to teach the following courses:**

Course Code	Course Name
14001	Health Science Careers I
14002	Health Science Careers II
14051	Certified Nursing Assistant
14055	Intro to Emergency Medical Services
14062	Intro to Sports Medicine
14102	Intro to Medical Laboratory
14152	Pharmacy Tech
14154	Medical Terminology
14253	Pharmacology

**Corresponding New Endorsement(s):**

Health Science Cluster Endorsement

**24:15:06:55. 7-12 Machine Tool Technology Endorsement**

A 7-12 machine tool technology endorsement requires:

- (1) Completion of career and technical education alternative route to certification; or
- (2) Bachelors in education degree and either 15 credits of related coursework or verification of 4,000 hours of work experience in a related field; or
- (3) State-approved national certification.

**Source:** 34 SDR 322, effective July 1, 2008.

**General Authority:** SDCL [13-1-12.1](#), [13-42-3](#).

**Law Implemented:** SDCL [13-42-3](#), [13-42-4](#).

**Career Cluster(s):**

Manufacturing

**This endorsement allow teacher to teach the following courses:**

Course	
Code	Course Name
13203	Machine Tool

**Corresponding New Endorsement(s):**

Manufacturing Cluster Endorsement

**24:15:06:12. 7-12 Marketing Education Endorsement**

A 7-12 marketing education endorsement requires 18 semester hours in marketing, with at least six in upper division coursework, to include methodology, marketing, merchandising, promotion/advertising, salesmanship, entrepreneurship education, management, international marketing, national policies, ethics, political thinking, supervised work-based learning, information systems, and a marketing/retailing-related occupational work-based practicum. No state test is required or available to validate this endorsement.

**Source:** 25 SDR 13, adopted July 21, 1998, effective September 1, 2000; transferred from § 24:16:08:27, 30 SDR 211, effective July 5, 2004; 32 SDR 41, effective September 11, 2005; 36 SDR 169, effective May 11, 2010.

**General Authority:** SDCL [13-1-12.1](#), [13-42-3](#).

**Law Implemented:** SDCL [13-42-3](#), [13-42-4](#).

**Career Cluster(s):**

Marketing

This endorsement allow teacher to teach the following courses:

Course Code	Course Name	Course Code	Course Name
12009	Business Communications	12053	Entrepreneurship
12056	International Business Marketing	12102	Banking Services
12152	Comprehensive Marketing	12160	Marketing Merchandising
12161	Retail Marketing	12163	Sports Entertainment Marketing
12164	Principles of Marketing	12165	Principles of Selling & Advertising
12168	Marketing Research	12198	Marketing Work-based Experience
12202	Marketing Management	22150	Foundations of CTE
22152	Employability/Careers		

**Corresponding New Endorsement(s):**

Marketing Cluster Endorsement

**24:15:06:56. 7-12 Multi-media Endorsement**

A 7-12 multi-media endorsement requires:

- (1) Completion of career and technical education alternative route to certification; or
- (2) Bachelors in education degree and either 15 credits of related coursework or verification of 4,000 hours of work experience in a related field; or
- (3) State-approved national certification.

**Source:** 34 SDR 322, effective July 1, 2008.

**General Authority:** SDCL [13-1-12.1](#), [13-42-3](#).

**Law Implemented:** SDCL [13-42-3](#), [13-42-4](#).

**Career Cluster(s):**

Arts, AV Technology & Communications

**This endorsement allow teacher to teach the following courses:**

Course	
Code	Course Name
05202	Intro to Performing Arts
05204	Visual Communications
10203	Multi-media Design
10205	Digital Animation
11000	Intro to Arts, AV Technology & Communications
11051	Audio Visual Production
11052	Advanced Photographic Arts
11054	Photographic Arts
11056	Digital Music Production
11103	Broadcast Technology
11151	Digital Media Technology

**Corresponding New Endorsement(s):**

Arts, AV Technology & Communications Cluster Endorsement

**24:15:06:13. 7-12 Technology Education Endorsement**

A 7-12 technology education endorsement requires 18 semester hours, to include three semester hours in each of the following: the four clusters of communications, manufacturing, construction, and energy/power/transportation; methodology of teaching technology; and safety. The endorsement may also be added by the passage of the designated state test without the verification of coursework.

**Source:** 25 SDR 13, adopted July 21, 1998, effective September 1, 2000; transferred from § 24:16:08:29, 30 SDR 211, effective July 5, 2004; 32 SDR 41, effective September 11, 2005; 36 SDR 169, effective May 11, 2010.

**General Authority:** SDCL [13-1-12.1](#), [13-42-3](#).

**Law Implemented:** SDCL [13-42-3](#), [13-42-4](#).

**Career Cluster(s):**

- Architecture & Construction
- Arts, AV Technology & Communications
- Manufacturing
- Transportation, Distribution & Logistics
- Science, Technology, Engineering & Mathematics (STEM)

**This endorsement allow teacher to teach the following courses:**

Course Code	Course Name	Course Code	Course Name
11002	Communications Technology	12053	Entrepreneurship
13002	Intro to Manufacturing	13101	Production Systems
13203	Machine Tool	17002	Intro to Building Trades
17003	Residential Construction	17006	Intro to Architecture & Construction
17007	Cabinetry	17106	Electronics
20053	Aviation	20101	Intro to Energy & Power
20106	Intro to Vehicle Systems & Maintenance	20109	ATV/Small Engine Mechanics
21001	Intro to Engineering	21007	Engineering Design & Development
21009	Mechatronics/Robotics	21015	Advanced Mechatronics/Robotics
21016	MS Mechatronics/Robotics	21050	MS Technology Education
21051	Intro to Technology Education	21057	Alternate Energy Systems
21102	Intro to Drafting & Design	21103	Architectural Drafting
21106	Mechanical Drafting & Design	21107	Computer Assisted Drafting
22150	Foundations of CTE	22152	Employability/Careers

**Corresponding New Endorsement(s):**

- Architecture & Construction Cluster Endorsement
- Science, Technology, Engineering & Mathematics (STEM) Cluster Endorsement
- Transportation, Distribution & Logistics Endorsement

**24:15:06:57. 7-12 Welding Technology Endorsement**

A 7-12 welding technology endorsement requires:

- (1) Completion of career and technical education alternative route to certification; or
- (2) Bachelors in education degree and either 15 credits of related coursework or verification of 4,000 hours of work experience in a related field; or
- (3) State-approved national certification.

**Source:** 34 SDR 322, effective July 1, 2008.

**General Authority:** SDCL [13-1-12.1](#), [13-42-3](#).

**Law Implemented:** SDCL [13-42-3](#), [13-42-4](#).

**Career Cluster(s):**

Manufacturing

**This endorsement allow teacher to teach the following courses:**

Course	
Code	Course Name
13207	Welding
13208	Advanced Welding Technology

**Corresponding New Endorsement(s):**

Manufacturing Cluster Endorsement