

2019-20 CTE Program Application

This year’s program application process will focus on gathering information from SD CTE programs. The Division of Career and Technical Education will utilize this information to:

- determine what areas we should concentrate on for technical assistance
- write our 5-year state plan for Perkins V

Thank you for your valuable input!

Table of Contents:

Checklist	2
School district general information	3
Career cluster selection	5
AFNR application	6
Architecture & Construction application	11
Arts, A/V Technology & Communications application	15
Business Management & Administration application	20
Education & Training application	25
Finance application	29
Government & public Administration application	33
Health Science application.....	37
Hospitality & Tourism application	41
Human Services application	45
Information Technology application	49
Law, Public Safety & Security application	53
Manufacturing application.....	57
Marketing application.....	61
STEM application	65
Transportation, Distribution & Logistics application.....	70

2019-20 CTE Program Application Checklist

Before submitting your program application, please gather the following:

- Foundational CTE courses your school will offer during the 2019-2020 SY and instructors/email addresses
- Capstone CTE courses your school will offer during the 2019-2020 SY and instructors/email addresses
- Pathway/Cluster courses your school will offer during the 2019-2020 SY and instructors/email addresses for each career cluster
- Relevant Academic courses your school will offer during the 2019-2020 SY and instructors/email addresses for each career cluster
 - Not sure? Find relevant academic courses listed on the Sequence of Course document for each career cluster:
<https://doe.sd.gov/cte/careerclusters.aspx>
- Industry certifications your school will offer during the 2019-2020 SY (<https://doe.sd.gov/gradrequirements/documents/Industry.pdf>)
- Other questions you will be asked:
 - Advisory committee structure
 - Career cluster specific work-based learning opportunities (job shadowing, guest speakers, field trips, etc)
 - Post-secondary programs you collaborate with and how
 - How do you use current and projected statewide and regional labor market data to justify the continued existence of this CTE program?
 - How do you provide career exploration to your students? What is done at the middle school level to expose students to career exploration?
 - How do you recruit students for your program?
 - What professional development opportunity would be most useful to you next year?

2019-2020 South Dakota CTE Program Application

School Information

Please enter your school district name and complete the general information for your CTE programs. Specific information on each Career Cluster will be collected on subsequent pages.

* 1. Name of School

* 2. Foundational Courses that will be offered at your school during the 2019-2020 school year:

- | | |
|--|---|
| <input type="checkbox"/> Foundations of Technology (10004) | <input type="checkbox"/> Employability (22152) |
| <input type="checkbox"/> Entrepreneurship (12053) | <input type="checkbox"/> Career Exploration (22151) |
| <input type="checkbox"/> Leadership and Service (22101) | <input type="checkbox"/> None |

* 3. Name and email for all teachers teaching Foundational courses during the 2019-2020 school year (if no courses are offered, enter "NA"):

Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>

* 4. Capstone Experience courses that will be offered during the 2019-2020 school year:

- | | |
|--|---|
| <input type="checkbox"/> Youth Internships (80018) | <input type="checkbox"/> Service Learning (22104) |
| <input type="checkbox"/> Senior Experience (80019) | <input type="checkbox"/> Youth Apprenticeship (80020) |
| <input type="checkbox"/> Entrepreneurship Experience (80026) | <input type="checkbox"/> None |

* 5. Name and email for all teachers teaching Capstone courses during the 2019-2020 school year (if no courses are offered, enter "NA"):

Name:

Email:

Name:

Email:

Name:

Email:

Name:

Email:

2019-2020 South Dakota CTE Program Application

* 6. Select the Career Cluster you would like to submit a program application for.

2019-2020 South Dakota CTE Program Application

Agriculture, Food and Natural Resources CTE Program Application

* 7. New or Existing Program

*New programs must submit course syllabi for each course taught to the Career Cluster Specialist. To see an example syllabi and required components, click here: https://doe.sd.gov/cte/careerclusters_ag.aspx

* 8. AFNR Pathway/Cluster Courses that will be offered during the 2019-2020 school year (check all that apply):

- | | |
|---|---|
| <input type="checkbox"/> Advanced Ag Structures Technology (18407) | <input type="checkbox"/> CASE Natural Resources & Ecology (18505) |
| <input type="checkbox"/> Advanced Animal Science (18107) | <input type="checkbox"/> CASE Principles of Agricultural Science - Animal (18106) |
| <input type="checkbox"/> Advanced Horticulture (18053) | <input type="checkbox"/> CASE: Principles of Agricultural Science – Plant (18056) |
| <input type="checkbox"/> Advanced Natural Resources (18507) | <input type="checkbox"/> Companion Animals (18102) |
| <input type="checkbox"/> Advanced Plant Science (18057) | <input type="checkbox"/> Environmental Science (03003) |
| <input type="checkbox"/> Ag Leadership & Communications (18203) | <input type="checkbox"/> Food Science (18305) |
| <input type="checkbox"/> Ag Metal Fabrication Technology (18404) | <input type="checkbox"/> Fundamental Ag Mechanical Technologies (18401) |
| <input type="checkbox"/> Ag Processing Technology (18302) | <input type="checkbox"/> Fundamental Ag Structures Technology (18403) |
| <input type="checkbox"/> Ag Systems Technology (18402) | <input type="checkbox"/> Fundamental Animal Science (18101) |
| <input type="checkbox"/> Agribusiness Management (18202) | <input type="checkbox"/> Fundamental Horticulture (18052) |
| <input type="checkbox"/> Agribusiness Sales & Marketing (18201) | <input type="checkbox"/> Fundamental Natural Resources (18504) |
| <input type="checkbox"/> Agriculture Biotechnology (18308) | <input type="checkbox"/> Fundamental Plant Science (18051) |
| <input type="checkbox"/> CASE Agricultural Power & Technology (18405) | <input type="checkbox"/> Introduction to Agriculture, Food, and Natural Resources (18001) |
| <input type="checkbox"/> CASE Agricultural Research & Development (18204) | <input type="checkbox"/> MS Introduction to Agriculture, Food and Natural Resources (18000) |
| <input type="checkbox"/> CASE Animal & Plant Biotechnology (18311) | <input type="checkbox"/> Wildlife and Fisheries (18501) |
| <input type="checkbox"/> CASE Food Science & Safety (18312) | <input type="checkbox"/> AFNR Dual Credit courses |
| <input type="checkbox"/> CASE Introduction to Agriculture, Food and Natural Resources (18005) | |

* 9. Name and email for all teachers teaching AFNR pathway/cluster courses during the 2019-2020 school year:

Name:

Email:

Name:

Email:

Name:

Email:

Name:

Email:

* 10. Relevant academic courses (related to AFNR cluster) offered during the 2019-2020 school year (check all that apply):

Biology (03051)

AP Chemistry (03106)

Biology - Advanced Studies (03052)

AP Environmental Science (03207)

AP Biology (03056)

Physics (03151)

Chemistry (03101)

Geometry (02072)

Organic Chemistry (03103)

None

* 11. Please describe your current advisory committee structure (e.g. school operates an all-CTE advisory committee, each career cluster operates their own advisory committee, how often do you meet, committee makeup, etc).

* 12. Does your school offer a Career and Technical Student Organization related to the AFNR cluster (check all that apply)?

FFA (AFNR cluster only)

SkillsUSA (all clusters)

No, we do not offer a CTSO.

* 13. Please check the industry certifications that will be offered to students during the 2019-2020 school year. Check all that apply.

- | | |
|---|--|
| <input type="checkbox"/> Beef Quality Assurance Beef Quality Assurance (50004) | <input type="checkbox"/> OSHA 10 Hour Safety Certification—Construction Industry (50037) |
| <input type="checkbox"/> Certified Welder (AWS) (50008) | <input type="checkbox"/> OSHA 10 Hour Safety Certification—General Industry (50038) |
| <input type="checkbox"/> Commercial Applicator Certification (Pesticide) (50012) | <input type="checkbox"/> Pork Quality Assurance Plus National Pork Board (50040) |
| <input type="checkbox"/> Masters of Beef Advocacy (50027) | <input type="checkbox"/> Private Applicator Certification (Pesticide) (50041) |
| <input type="checkbox"/> National Career Readiness Certificate (NCRC) (50035) | <input type="checkbox"/> Registered Parliamentarian (50044) |
| <input type="checkbox"/> OSHA 10 Hour Safety Certification – Agricultural (50036) | <input type="checkbox"/> None |

Other (please specify)

* 14. Please check the work-based learning experiences that will be offered in your career cluster to students during the 2019-2020 school year (outside of Capstone Experience courses). Check all that apply.

- | | |
|--|---|
| <input type="checkbox"/> Job Shadowing | <input type="checkbox"/> Student-run Enterprise |
| <input type="checkbox"/> Mentorship | <input type="checkbox"/> Apprenticeship |
| <input type="checkbox"/> Service Learning | <input type="checkbox"/> Internship |
| <input type="checkbox"/> Volunteer Service | <input type="checkbox"/> Information Interview |
| <input type="checkbox"/> Worksite Field Trips | <input type="checkbox"/> Project-Based Learning |
| <input type="checkbox"/> Industry Guest Speakers | <input type="checkbox"/> Career Cluster Camps at Post-Secondary Institutions (e.g. Scrubs Camp, Culinary Camp, etc) |
| <input type="checkbox"/> Career Days | <input type="checkbox"/> None |

Other (please specify)

* 15. Which post-secondary programs do you partner with on your program (check all that apply)?

- | | |
|---|---|
| <input type="checkbox"/> Lake Area Tech Agri-Aviation | <input type="checkbox"/> NSU Environmental Science |
| <input type="checkbox"/> Lake Area Tech Agri-Business | <input type="checkbox"/> USD Conservation & Biodiversity |
| <input type="checkbox"/> Lake Area Tech Agri-Financial Services | <input type="checkbox"/> SDSU Agricultural & Biosystems Engineering |
| <input type="checkbox"/> Lake Area Tech Agri-Production | <input type="checkbox"/> SDSU Agricultural & Resource Economics |
| <input type="checkbox"/> Lake Area Tech Commodity Merchandising | <input type="checkbox"/> SDSU Agricultural Business |
| <input type="checkbox"/> Lake Area Tech Dairy | <input type="checkbox"/> SDSU Agricultural Science |
| <input type="checkbox"/> Lake Area Tech Environmental Technology | <input type="checkbox"/> SDSU Agricultural Systems Technology |
| <input type="checkbox"/> Lake Area Tech Large Animal Technician | <input type="checkbox"/> SDSU Agronomy |
| <input type="checkbox"/> Lake Area Tech Precision Technology | <input type="checkbox"/> SDSU Animal Science |
| <input type="checkbox"/> Lake Area Tech Ranch Management | <input type="checkbox"/> SDSU Biotechnology |
| <input type="checkbox"/> Lake Area Tech Swine Management | <input type="checkbox"/> SDSU Conservation Planning & Park Management |
| <input type="checkbox"/> Mitchell Tech Agricultural Business | <input type="checkbox"/> SDSU Dairy Manufacturing |
| <input type="checkbox"/> Mitchell Tech Agronomy | <input type="checkbox"/> SDSU Dairy Production |
| <input type="checkbox"/> Mitchell Tech Animal Science | <input type="checkbox"/> SDSU Ecology & Environmental Science |
| <input type="checkbox"/> Mitchell Tech GPS/GIS Mapping Technology | <input type="checkbox"/> SDSU Food Science |
| <input type="checkbox"/> Mitchell Tech Precision Ag Technology | <input type="checkbox"/> SDSU Geographic Information Sciences |
| <input type="checkbox"/> Southeast Tech Horticulture Technology | <input type="checkbox"/> SDSU Horticulture |
| <input type="checkbox"/> Southeast Tech Landscape Design Technology | <input type="checkbox"/> SDSU Landscape Architecture |
| <input type="checkbox"/> Southeast Tech Land Surveying Science Technology | <input type="checkbox"/> SDSU Natural Resource Law Enforcement |
| <input type="checkbox"/> Southeast Tech Sports Turf Management | <input type="checkbox"/> SDSU Precision Agriculture |
| <input type="checkbox"/> Western Dakota Tech Environmental Engineering Technology | <input type="checkbox"/> SDSU Rangeland Ecology & Management |
| <input type="checkbox"/> SDSMT Applied Biological Sciences | <input type="checkbox"/> SDSU Wildlife & Fisheries Sciences |
| <input type="checkbox"/> BHSU Environmental Physical Science | <input type="checkbox"/> None |
| <input type="checkbox"/> NSU Biotechnology | |
| <input type="checkbox"/> Other (please specify) | |

* 16. Briefly describe how you collaborate with post-secondary programs.

* 17. How do you use current and projected statewide or regional labor market data to justify the continued existence of this CTE program?

* 18. How do you provide career exploration to your students? What is done at the middle school level to expose students to career exploration?

* 19. How do you recruit students for your program?

* 20. What professional development opportunity would be most useful to you next year?

* 21. Name, email and title/role of person submitting application.

Name:

Email:

Title/role:

22. Do you have another cluster you need to submit a program application for?

Yes

No

2019-2020 South Dakota CTE Program Application

Architecture & Construction

* 23. New or Existing Program

*New programs must submit course syllabi for each course taught to the Career Cluster Specialist. To see an example syllabi and required components, click here: https://doe.sd.gov/cte/careerclusters_arch.aspx

* 24. Architecture & Construction Pathway/Cluster Courses that will be offered during the 2019-2020 school year (check all that apply):

- | | |
|--|--|
| <input type="checkbox"/> Advanced Cabinetry (17005) | <input type="checkbox"/> Introduction to Drafting and Design (21102) |
| <input type="checkbox"/> Architectural Drafting & Design (21103) | <input type="checkbox"/> Introduction to Technology Education (21051) |
| <input type="checkbox"/> Building Trades (17002) | <input type="checkbox"/> Residential Construction (17003) |
| <input type="checkbox"/> Cabinetry (17007) | <input type="checkbox"/> Architecture & Construction Dual Credit courses |
| <input type="checkbox"/> Introduction to Architecture and Construction (17006) | |

* 25. Name and email for all teachers teaching Architecture & Construction pathway/cluster courses during the 2019-2020 school year:

Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>

* 26. Relevant academic courses (related to Architecture & Construction cluster) offered during the 2019-2020 school year (check all that apply):

- | | |
|---|-------------------------------|
| <input type="checkbox"/> Geometry (02072) | <input type="checkbox"/> None |
| <input type="checkbox"/> Trigonometry (02103) | |

* 27. Please describe your current advisory committee structure (school operates an all-CTE advisory committee, each career cluster operates their own advisory committee, how often do you meet, committee makeup, etc).

* 28. Does your school offer a Career and Technical Student Organization related to the Architecture & Construction cluster?

- SkillsUSA (all clusters)
- No, we do not offer a CTSO.

* 29. Please check the industry certifications that will be offered to students during the 2019-2020 school year. Check all that apply.

- Certified SolidWorks Associate (CSWA) (50007)
- OSHA 10 Hour Safety Certification—Construction (50037)
- Drafter Certification (ADDA) (50019)
- OSHA 10 Hour Safety Certification—General Industry (50038)
- National Career Readiness Certificate (NCRC) (50035)
- None
- Other (please specify)

* 30. Please check the work-based learning experiences that will be offered to students during the 2019-2020 school year (outside of capstone courses). Check all that apply.

- Job Shadowing
- Career Days
- Mentorship
- Student-run Enterprise
- Service Learning
- Apprenticeship
- Volunteer Service
- Internship
- Worksite Field Trips
- None
- Industry Guest Speakers
- Other (please specify)

* 31. Which post-secondary programs do you partner with on your program (check all that apply)?

- | | |
|---|---|
| <input type="checkbox"/> Lake Area Tech Building Trades Technology | <input type="checkbox"/> Southeast Tech Construction Management Technology |
| <input type="checkbox"/> Lake Area Tech Heavy Equipment Operator | <input type="checkbox"/> Southeast Tech Electrician |
| <input type="checkbox"/> Mitchell Tech Architectural Design and Building Construction | <input type="checkbox"/> Southeast Tech HVAC/R Technology |
| <input type="checkbox"/> Mitchell Tech Electrical Construction & Maintenance | <input type="checkbox"/> Southeast Tech Land Surveying Science Technology |
| <input type="checkbox"/> Mitchell Tech Heating & Cooling Technology | <input type="checkbox"/> Southeast Tech Plumbing/Mechanical Systems Technology |
| <input type="checkbox"/> Mitchell Tech Power Line Construction & Maintenance | <input type="checkbox"/> Southeast Tech Residential Heating & Air Conditioning Technology |
| <input type="checkbox"/> Western Dakota Tech Computer-Aided Design | <input type="checkbox"/> SDSU Architecture |
| <input type="checkbox"/> Western Dakota Tech Construction Technology | <input type="checkbox"/> SDSU Civil Engineering |
| <input type="checkbox"/> Western Dakota Tech Drafting and Machining | <input type="checkbox"/> SDSU Construction Management |
| <input type="checkbox"/> Western Dakota Tech Electrical Trades | <input type="checkbox"/> SDSU Construction Technology |
| <input type="checkbox"/> Western Dakota Tech HVAC & Refrigeration Tech | <input type="checkbox"/> SDSMT Civil & Environmental Engineering |
| <input type="checkbox"/> Western Dakota Tech Plumbing Technology | <input type="checkbox"/> SDSMT Industrial Engineering |
| <input type="checkbox"/> Southeast Tech Architectural Engineering | <input type="checkbox"/> None |
| <input type="checkbox"/> Other (please specify) | |

* 32. Briefly describe how you collaborate with post-secondary programs.

* 33. How do you use current and projected statewide or regional labor market data to justify the continued existence of this CTE program?

* 34. How do you provide career exploration to your students? What is done at the middle school level to expose students to career exploration?

* 35. How do you recruit students for your program?

* 36. What professional development opportunity would be most useful to you next year?

* 37. Name, email and title of person submitting application.

Name:

Email:

Title/role:

38. Do you have another cluster you need to submit a program application for?

Yes

No

2019-2020 South Dakota CTE Program Application

Arts, A/V Technology and Communications

* 39. New or Existing Program

*New programs must submit course syllabi for each course taught to the Career Cluster Specialist. To see an example syllabi and required components, click here: https://doe.sd.gov/cte/careerclusters_arch.aspx

* 40. Arts, A/V Technology and Communications Pathway/Cluster Courses that will be offered during the 2019-2020 school year (check all that apply):

- | | |
|--|--|
| <input type="checkbox"/> Broadcast Technology (11103) | <input type="checkbox"/> Journalistic Design (11106) |
| <input type="checkbox"/> Digital Animation (10205) | <input type="checkbox"/> Media Production (11151) |
| <input type="checkbox"/> Digital Music Production (11056) | <input type="checkbox"/> Multi-Media Design (10203) |
| <input type="checkbox"/> Digital Production for Entertainment(11153) | <input type="checkbox"/> Network Technologies (10101) |
| <input type="checkbox"/> Fashion Design (19201) | <input type="checkbox"/> Photography 1 (11054) |
| <input type="checkbox"/> Graphic Design I (05162) | <input type="checkbox"/> Photography II (11052) |
| <input type="checkbox"/> Graphic Design II (11154) | <input type="checkbox"/> Production Tech (11160) |
| <input type="checkbox"/> Interior Design I (19205) | <input type="checkbox"/> Visual Communications (05163) |
| <input type="checkbox"/> Interior Design II (19206) | <input type="checkbox"/> Web Development I and II (10201) |
| <input type="checkbox"/> Intro to Arts, A/V Technology & Communication (11001) | <input type="checkbox"/> Arts, A/V Technology & Communications dual credit courses |

* 41. Name and email for all teachers teaching Arts, A/V Technology and Communications pathway/cluster courses during the 2019-2020 school year:

Name:

Email:

Name:

Email:

Name:

Email:

Name:

Email:

* 42. Relevant academic courses (related to Arts, A/V Technology and Communications cluster) offered during the 2019-2020 school year (check all that apply):

Art Appreciation (05151)

Multimedia Art (05169)

Fibers & Textile Design (05164)

Printmaking (05160)

Intro to Theater (05051)

Sociology (04258)

Journalism (11101)

None

* 43. Please describe your current advisory committee structure (school operates an all-CTE advisory committee, each career cluster operates their own advisory committee, how often do you meet, committee makeup, etc).

* 44. Does your school offer a Career and Technical Student Organization related to the Arts, A/V Technology and Communications cluster?

SkillsUSA (all clusters)

FCCLA (Arts, A/V Technology & Communications, Education & Training, Human Services, Hospitality & Tourism clusters)

No, we do not offer a CTSO.

* 45. Please check the industry certifications that will be offered to students during the 2019-2020 school year. Check all that apply.

- | | |
|--|---|
| <input type="checkbox"/> Adobe Certified Associate (ACA) (50002) | <input type="checkbox"/> National Career Readiness Certificate (NCRC) (50035) |
| <input type="checkbox"/> HTML Developer (50025) | <input type="checkbox"/> OSHA 10 Hour Safety Certification—General Industry (50038) |
| <input type="checkbox"/> JavaScript Developer (50026) | <input type="checkbox"/> None |
| <input type="checkbox"/> Other (please specify) | |

* 46. Please check the work-based learning experiences that will be offered to students during the 2019-2020 school year (outside of capstone courses). Check all that apply.

- | | |
|--|---|
| <input type="checkbox"/> Job Shadowing | <input type="checkbox"/> Career Days |
| <input type="checkbox"/> Mentorship | <input type="checkbox"/> Student-run Enterprise |
| <input type="checkbox"/> Service Learning | <input type="checkbox"/> Apprenticeship |
| <input type="checkbox"/> Volunteer Service | <input type="checkbox"/> Internship |
| <input type="checkbox"/> Worksite Field Trips | <input type="checkbox"/> None |
| <input type="checkbox"/> Industry Guest Speakers | |
| <input type="checkbox"/> Other (please specify) | |

* 47. Which post-secondary programs do you partner with on your program (check all that apply)?

- | | |
|---|--|
| <input type="checkbox"/> Lake Area Tech Photography/Media | <input type="checkbox"/> DSU Digital Arts & Design |
| <input type="checkbox"/> Lake Area Tech Graphic Design | <input type="checkbox"/> SDSU Communication Studies |
| <input type="checkbox"/> Lake Area Tech Digital Communications Specialist | <input type="checkbox"/> SDSU Fashion Studies & Retail Merchandising |
| <input type="checkbox"/> Southeast Tech Digital Media Production Technology | <input type="checkbox"/> SDSU Graphic Design |
| <input type="checkbox"/> Southeast Tech Graphic Media Design Technology | <input type="checkbox"/> SDSU Interior Design |
| <input type="checkbox"/> BHSU Communication Studies | <input type="checkbox"/> SDSU Journalism |
| <input type="checkbox"/> BHSU Graphic Communication | <input type="checkbox"/> SDSU Public Relations |
| <input type="checkbox"/> BHSU Graphic Design | <input type="checkbox"/> USD Art |
| <input type="checkbox"/> BHSU Integrated Media | <input type="checkbox"/> USD Graphic Design |
| <input type="checkbox"/> BHSU Mass Communications | <input type="checkbox"/> USD Photography |
| <input type="checkbox"/> BHSU Photography | <input type="checkbox"/> USD Communication Studies |
| <input type="checkbox"/> BHSU Public Relations | <input type="checkbox"/> USD Journalism |
| <input type="checkbox"/> BHSU Sports Media | <input type="checkbox"/> USD Media |
| <input type="checkbox"/> BHSU Theater | <input type="checkbox"/> USD Graphic Design |
| <input type="checkbox"/> NSU Fine Arts | <input type="checkbox"/> USD Performing Arts |
| <input type="checkbox"/> NSU Graphic Design | <input type="checkbox"/> USD Public Relations |
| <input type="checkbox"/> NSU Communication Studies | <input type="checkbox"/> None |
| <input type="checkbox"/> NSU Digital Media | |
| <input type="checkbox"/> Other (please specify) | |

* 48. Briefly describe how you collaborate with post-secondary programs.

* 49. How do you use current and projected statewide or regional labor market data to justify the continued existence of this CTE program?

* 50. How do you provide career exploration to your students? What is done at the middle school level to expose students to career exploration?

* 51. How do you recruit students for your program?

* 52. What professional development opportunity would be most useful to you next year?

* 53. Name, email and title of person submitting application.

Name:

Email:

Title/role:

54. Do you have another cluster you need to submit a program application for?

Yes

No

2019-2020 South Dakota CTE Program Application

Business Management & Administration

* 55. New or Existing Program

*New programs must submit course syllabi for each course taught to the Career Cluster Specialist. To see an example syllabi and required components, click here: https://doe.sd.gov/cte/careerclusters_arch.aspx

* 56. Business Management & Administration Pathway/Cluster Courses that will be offered during the 2019-2020 school year (check all that apply):

- | | |
|---|---|
| <input type="checkbox"/> Accounting I (12104) | <input type="checkbox"/> Entrepreneurial Skills (12061) |
| <input type="checkbox"/> Advanced Accounting (12108) | <input type="checkbox"/> International Business & Marketing (12056) |
| <input type="checkbox"/> Advanced Computer Applications (10049) | <input type="checkbox"/> Introduction to Business (12051) |
| <input type="checkbox"/> Business Computer Applications (10005) | <input type="checkbox"/> Marketing Principles (12164) |
| <input type="checkbox"/> Business Economics (12105) | <input type="checkbox"/> Personal Finance (19262) |
| <input type="checkbox"/> Business Management (12052) | <input type="checkbox"/> Specialized Accounting (12109) |
| <input type="checkbox"/> Business Law (12054) | <input type="checkbox"/> Business Management & Administration dual credit courses |

* 57. Name and email for all teachers teaching Business Management & Administration pathway/cluster courses during the 2019-2020 school year:

Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>

* 58. Relevant academic courses (related to Business Management & Administration cluster) offered during the 2019-2020 school year (check all that apply):

- | | |
|---|---|
| <input type="checkbox"/> Algebra I (02052) | <input type="checkbox"/> Psychology (04254) |
| <input type="checkbox"/> Economics (04201) | <input type="checkbox"/> Sociology (04258) |
| <input type="checkbox"/> Probability & Statistics (02201) | <input type="checkbox"/> None |

* 59. Please describe your current advisory committee structure (school operates an all-CTE advisory committee, each career cluster operates their own advisory committee, how often do you meet, committee makeup, etc).

* 60. Does your school offer a Career and Technical Student Organization related to the Business Management & Administration cluster?

- SkillsUSA (all clusters)
- DECA (Business, Finance, Hospitality & Tourism, and Marketing clusters)
- FBLA (Business, Finance, Information & Technology, and Marketing clusters)
- No, we do not offer a CTSO.

* 61. Please check the industry certifications that will be offered to students during the 2019-2020 school year. Check all that apply.

- | | |
|--|---|
| <input type="checkbox"/> Concepts of Entrepreneurship and Management (A*S*K) (50014) | <input type="checkbox"/> MOS: Microsoft Power Point (50033) |
| <input type="checkbox"/> Concepts of Finance (A*S*K) (50015) | <input type="checkbox"/> MOS: Microsoft Access (50030) |
| <input type="checkbox"/> Entrepreneurship & Small Business Certification (50021) | <input type="checkbox"/> MOS: Microsoft Outlook (50034) |
| <input type="checkbox"/> Fundamental Business Concepts (A*S*K) (50023) | <input type="checkbox"/> National Career Readiness Certificate (NCRC) (50035) |
| <input type="checkbox"/> Fundamental Marketing Concepts (A*S*K) (50024) | <input type="checkbox"/> OSHA 10 Hour Safety Certification—General Industry (50038) |
| <input type="checkbox"/> MOS: Microsoft Office (50032) | <input type="checkbox"/> Registered Parliamentarian (50044) |
| <input type="checkbox"/> MOS: Microsoft Excel (50031) | <input type="checkbox"/> None |
| <input type="checkbox"/> Other (please specify) | |

* 62. Please check the work-based learning experiences that will be offered to students during the 2019-2020 school year (outside of capstone courses). Check all that apply.

- | | |
|--|---|
| <input type="checkbox"/> Job Shadowing | <input type="checkbox"/> Career Days |
| <input type="checkbox"/> Mentorship | <input type="checkbox"/> Student-run Enterprise |
| <input type="checkbox"/> Service Learning | <input type="checkbox"/> Apprenticeship |
| <input type="checkbox"/> Volunteer Service | <input type="checkbox"/> Internship |
| <input type="checkbox"/> Worksite Field Trips | <input type="checkbox"/> None |
| <input type="checkbox"/> Industry Guest Speakers | |
| <input type="checkbox"/> Other (please specify) | |

* 63. Which post-secondary programs do you partner with on your program (check all that apply)?

- | | |
|---|--|
| <input type="checkbox"/> BHSU Accounting | <input type="checkbox"/> SDSU Consumer Affairs |
| <input type="checkbox"/> BHSU Entrepreneurial Studies | <input type="checkbox"/> SDSU Leadership & Management of Nonprofit Organizations |
| <input type="checkbox"/> BHSU Business Administration | <input type="checkbox"/> SDSU Data Science |
| <input type="checkbox"/> BHSU Corporate Communication | <input type="checkbox"/> SDSU Operations Management |
| <input type="checkbox"/> BHSU Human Resource Management | <input type="checkbox"/> SDSU Public Relations |
| <input type="checkbox"/> BHSU Management | <input type="checkbox"/> Southeast Tech Accounting |
| <input type="checkbox"/> BHSU Public Relations | <input type="checkbox"/> Southeast Tech Entrepreneurship |
| <input type="checkbox"/> DSU Accounting | <input type="checkbox"/> Southeast Tech Administrative Assistant |
| <input type="checkbox"/> DSU Business Technology | <input type="checkbox"/> Southeast Tech Business Administration |
| <input type="checkbox"/> DSU Management | <input type="checkbox"/> Southeast Tech Real Estate |
| <input type="checkbox"/> Lake Area Tech Agrifinancial Services | <input type="checkbox"/> Southeast Tech Office Assistant |
| <input type="checkbox"/> Lake Area Tech Entrepreneurship | <input type="checkbox"/> USD Public Relations |
| <input type="checkbox"/> Lake Area Tech Business Accounting | <input type="checkbox"/> USD Accounting |
| <input type="checkbox"/> Lake Area Tech Consumer Financial Services | <input type="checkbox"/> USD Entrepreneurial Studies |
| <input type="checkbox"/> Lake Area Tech Financial Services | <input type="checkbox"/> USD Innovation and Entrepreneurship |
| <input type="checkbox"/> Lake Area Tech Marketing & Management | <input type="checkbox"/> USD Health Services Administration |
| <input type="checkbox"/> Lake Area Tech Human Resources Associate | <input type="checkbox"/> USD Business |
| <input type="checkbox"/> Mitchell Tech Agricultural Business | <input type="checkbox"/> USD Business Administration |
| <input type="checkbox"/> Mitchell Tech Accounting | <input type="checkbox"/> USD Health Services Administration |
| <input type="checkbox"/> Mitchell Tech Business Management | <input type="checkbox"/> USD Human Resources Management |

Mitchell Tech Administrative Office Specialist

USD Management

Mitchell Tech Small Business Management

USD Operational Analytics

NSU Accounting

Western Dakota Tech Accounting

NSU Business Administration

Western Dakota Tech Bookkeeping

NSU International Business

Western Dakota Tech Business Entrepreneurship

NSU Management

Western Dakota Tech Business Social Media Marketing

SDSU Agricultural Business

Western Dakota Tech Business & Technology

SDSU Business Economics

Western Dakota Tech Business Office Professional

SDSU Entrepreneurial Studies

None

Other (please specify)

* 64. Briefly describe how you collaborate with post-secondary programs.

* 65. How do you use current and projected statewide or regional labor market data to justify the continued existence of this CTE program?

* 66. How do you provide career exploration to your students? What is done at the middle school level to expose students to career exploration?

* 67. How do you recruit students for your program?

* 68. What professional development opportunity would be most useful to you next year?

* 69. Name, email and title of person submitting application.

Name:

Email:

Title/role:

70. Do you have another cluster you need to submit a program application for?

Yes

No

2019-2020 South Dakota CTE Program Application

Education & Training

* 71. New or Existing Program

*New programs must submit course syllabi for each course taught to the Career Cluster Specialist. To see an example syllabi and required components, click here: https://doe.sd.gov/cte/careerclusters_arch.aspx

* 72. Education & Training Pathway/Cluster Courses that will be offered during the 2019-2020 school year (check all that apply):

- | | |
|---|--|
| <input type="checkbox"/> Human Development: Adolescence to Death (19261) | <input type="checkbox"/> MS FACS-Career Exploration-Health Lifestyles-Human Development-Relationships-Interior Design-Textiles (19000) |
| <input type="checkbox"/> Human Development: Prenatal to Toddlers (19052) | <input type="checkbox"/> Teaching & Training as a Profession (19152) |
| <input type="checkbox"/> Human Development: Preschool to School Age (19051) | <input type="checkbox"/> Education & Training dual credit courses |
| <input type="checkbox"/> Introduction to Education & Training (19151) | |

* 73. Name and email for all teachers teaching Education & Training pathway/cluster courses during the 2019-2020 school year:

Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>

* 74. Relevant academic courses (related to Education & Training cluster) offered during the 2019-2020 school year (check all that apply):

- | | |
|---|-------------------------------|
| <input type="checkbox"/> Psychology (04254) | <input type="checkbox"/> None |
| <input type="checkbox"/> Sociology (04258) | |

* 75. Please describe your current advisory committee structure (school operates an all-CTE advisory committee, each career cluster operates their own advisory committee, how often do you meet, committee makeup, etc).

* 76. Does your school offer a Career and Technical Student Organization related to the Education & Training cluster?

- SkillsUSA (all clusters)
- FCCLA (Arts, A/V Technology & Communications, Education & Training, Human Services, Hospitality & Tourism)
- No, we do not offer a CTSO.

* 77. Please check the industry certifications that will be offered to students during the 2019-2020 school year. Check all that apply.

- Certified Para Professional ParaProfessional (50006) Registered Parliamentarian (50044)
- National Career Readiness Certificate (NCRC) (50035) None
- OSHA 10 Hour Safety Certification—General Industry (50038)
- Other (please specify)

* 78. Please check the work-based learning experiences that will be offered to students during the 2019-2020 school year (outside of capstone courses). Check all that apply.

- Job Shadowing Career Days
- Mentorship Student-run Enterprise
- Service Learning Apprenticeship
- Volunteer Service Internship
- Worksite Field Trips None
- Industry Guest Speakers
- Other (please specify)

* 79. Which post-secondary programs do you partner with on your program (check all that apply)?

BHSU Education/Special Education

SDSU Education

BHSU Early Childhood Education

USD Education/Special Education

DSU Education/Special Education

Western Dakota Tech Library Technician

NSU Education/Special Education

None

SDSU Early Childhood

Other (please specify)

* 80. Briefly describe how you collaborate with post-secondary programs.

* 81. How do you use current and projected statewide or regional labor market data to justify the continued existence of this CTE program?

* 82. How do you provide career exploration to your students? What is done at the middle school level to expose students to career exploration?

* 83. How do you recruit students for your program?

* 84. What professional development opportunity would be most useful to you next year?

* 85. Name, email and title of person submitting application.

Name:

Email:

Title/role:

86. Do you have another cluster you need to submit a program application for?

Yes

No

2019-2020 South Dakota CTE Program Application

Finance Career Cluster

* 87. New or Existing Program

*New programs must submit course syllabi for each course taught to the Career Cluster Specialist. To see an example syllabi and required components, click here: https://doe.sd.gov/cte/careerclusters_arch.aspx

* 88. Finance Pathway/Cluster Courses that will be offered during the 2019-2020 school year (check all that apply):

- | | |
|---|--|
| <input type="checkbox"/> Accounting I (12104) | <input type="checkbox"/> International Business & Marketing (12056) |
| <input type="checkbox"/> Advanced Accounting (12108) | <input type="checkbox"/> Introduction to Business (12051) |
| <input type="checkbox"/> Banking Services (12102) | <input type="checkbox"/> Personal Finance (19262) |
| <input type="checkbox"/> Business Economics (12105) | <input type="checkbox"/> Principles of Selling & Advertising (12202) |
| <input type="checkbox"/> Business Law (12054) | <input type="checkbox"/> Risk Management & Insurance (12106) |
| <input type="checkbox"/> Entrepreneurial Skills (12061) | <input type="checkbox"/> Specialized Accounting (12109) |
| <input type="checkbox"/> Introduction to Financial Services (12101) | <input type="checkbox"/> Finance dual credit courses |
| <input type="checkbox"/> Investment Planning (12107) | |

* 89. Name and email for all teachers teaching Finance pathway/cluster courses during the 2019-2020 school year:

Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>

* 90. Relevant academic courses (related to Finance cluster) offered during the 2019-2020 school year (check all that apply):

Algebra I (02052)

Sociology (04258)

Economics (04201)

US Government (04151)

Probability & Statistics (02201)

None

Psychology (04254)

* 91. Please describe your current advisory committee structure (school operates an all-CTE advisory committee, each career cluster operates their own advisory committee, how often do you meet, committee makeup, etc).

* 92. Does your school offer a Career and Technical Student Organization related to the Finance cluster?

SkillsUSA (all clusters)

DECA (Business, Finance, Hospitality & Tourism, and Marketing clusters)

FBLA (Business, Finance, Information & Technology, and Marketing clusters)

No, we do not offer a CTSO.

* 93. Please check the industry certifications that will be offered to students during the 2019-2020 school year. Check all that apply.

Concepts of Entrepreneurship and Management (A*S*K) (50014)

MOS: Microsoft Power Point (50033)

Concepts of Finance (A*S*K) (50015)

MOS: Microsoft Access (50030)

Entrepreneurship & Small Business Certification (50021)

MOS: Microsoft Outlook (50034)

Fundamental Business Concepts (A*S*K) (50023)

National Career Readiness Certificate (NCRC) (50035)

Fundamental Marketing Concepts (A*S*K) (50024)

OSHA 10 Hour Safety Certification—General Industry (50038)

MOS: Microsoft Office (50032)

Registered Parliamentarian (50044)

MOS: Microsoft Excel (50031)

None

Other (please specify)

* 94. Please check the work-based learning experiences that will be offered to students during the 2019-2020 school year (outside of capstone courses). Check all that apply.

- | | |
|--|---|
| <input type="checkbox"/> Job Shadowing | <input type="checkbox"/> Career Days |
| <input type="checkbox"/> Mentorship | <input type="checkbox"/> Student-run Enterprise |
| <input type="checkbox"/> Service Learning | <input type="checkbox"/> Apprenticeship |
| <input type="checkbox"/> Volunteer Service | <input type="checkbox"/> Internship |
| <input type="checkbox"/> Worksite Field Trips | <input type="checkbox"/> None |
| <input type="checkbox"/> Industry Guest Speakers | |
| <input type="checkbox"/> Other (please specify) | |

* 95. Which post-secondary programs do you partner with on your program (check all that apply)?

- | | |
|---|--|
| <input type="checkbox"/> BHSU Accounting | <input type="checkbox"/> SDSU Entrepreneurial Studies |
| <input type="checkbox"/> BHSU Entrepreneurial Studies | <input type="checkbox"/> SDSU Economics |
| <input type="checkbox"/> BHSU Economics & Finance | <input type="checkbox"/> Southeast Tech Accounting |
| <input type="checkbox"/> DSU Accounting | <input type="checkbox"/> Southeast Tech Entrepreneurship |
| <input type="checkbox"/> DSU Finance | <input type="checkbox"/> Southeast Tech Financial Services: Banking |
| <input type="checkbox"/> Lake Area Tech Entrepreneurship | <input type="checkbox"/> Southeast Tech Financial Services: Insurance |
| <input type="checkbox"/> Lake Area Tech Business Accounting | <input type="checkbox"/> USD Accounting |
| <input type="checkbox"/> Lake Area Tech Consumer Financial Services | <input type="checkbox"/> USD Entrepreneurial Studies |
| <input type="checkbox"/> Lake Area Tech Financial Services | <input type="checkbox"/> USD Innovation and Entrepreneurship |
| <input type="checkbox"/> Mitchell Tech Accounting | <input type="checkbox"/> USD Economics |
| <input type="checkbox"/> NSU Accounting | <input type="checkbox"/> USD Finance |
| <input type="checkbox"/> NSU Banking & Financial Services | <input type="checkbox"/> Western Dakota Tech Accounting |
| <input type="checkbox"/> NSU Economics | <input type="checkbox"/> Western Dakota Tech Bookkeeping |
| <input type="checkbox"/> NSU Finance | <input type="checkbox"/> Western Dakota Tech Business Entrepreneurship |
| <input type="checkbox"/> SDSU Agricultural & Resource Economics | <input type="checkbox"/> None |
| <input type="checkbox"/> SDSU Business Economics | |
| <input type="checkbox"/> Other (please specify) | |

* 96. Briefly describe how you collaborate with post-secondary programs.

* 97. How do you use current and projected statewide or regional labor market data to justify the continued existence of this CTE program?

* 98. How do you provide career exploration to your students? What is done at the middle school level to expose students to career exploration?

* 99. How do you recruit students for your program?

* 100. What professional development opportunity would be most useful to you next year?

* 101. Name, email and title of person submitting application.

Name:

Email:

Title/role:

102. Do you have another cluster you need to submit a program application for?

Yes

No

2019-2020 South Dakota CTE Program Application

Government & Public Administration Career Cluster

* 103. New or Existing Program

*New programs must submit course syllabi for each course taught to the Career Cluster Specialist. To see an example syllabi and required components, click here: https://doe.sd.gov/cte/careerclusters_arch.aspx

* 104. Government & Public Administration Pathway/Cluster Courses that will be offered during the 2019-2020 school year (check all that apply):

- | | |
|--|---|
| <input type="checkbox"/> Accounting I (12104) | <input type="checkbox"/> Intro to Law, Public Safety, Security & Corrections 1 (15001) |
| <input type="checkbox"/> Advanced Accounting (12108) | <input type="checkbox"/> JROTC 1 (Army 09051, Naval 09101, Air Force 09151, Marine 09201) |
| <input type="checkbox"/> Building Trades (17002) | <input type="checkbox"/> JROTC 2 (Army 09052, Naval 09102, Air Force 09152, Marine 09202) |
| <input type="checkbox"/> Business Law (12054) | <input type="checkbox"/> JROTC 3 (Army 09053, Naval 09103, Air Force 09153, Marine 09203) |
| <input type="checkbox"/> Community & Regional Planning (15203) | <input type="checkbox"/> JROTC 4 (Army 09054, Naval 09104, Air Force 09154, Marine 09204) |
| <input type="checkbox"/> International Affairs (15205) | <input type="checkbox"/> Personal Finance (19262) |
| <input type="checkbox"/> Introduction to Drafting and Design (21102) | <input type="checkbox"/> PLTW Civil Engineering & Architecture (21021) |
| <input type="checkbox"/> Intro to Arts, A/V Technology & Communication (11001) | <input type="checkbox"/> Principles of Public Management & Administration (15201) |
| <input type="checkbox"/> Intro to Drafting & Design (21102) | <input type="checkbox"/> Public Finance (15204) |
| <input type="checkbox"/> Intro to Information Technology (10003) | <input type="checkbox"/> Government & Public Administration dual credit courses |

* 105. Name and email for all teachers teaching Government & Public Administration pathway/cluster courses during the 2019-2020 school year:

Name:

Email:

Name:

Email:

Name:

Email:

Name:

Email:

* 106. Relevant academic courses (related to Government & Public Administration cluster) offered during the 2019-2020 school year (check all that apply):

Algebra I (02052)

Probability & Statistics (02201)

Civics (04161)

Psychology (04254)

Consumer Law (04163)

Sociology (04258)Speech I (01151)

Economics (04201)

Technical Writing (01105)

Geometry (02072)

U.S. Government (04151)

Legal Systems (04165)

None

* 107. Please describe your current advisory committee structure (school operates an all-CTE advisory committee, each career cluster operates their own advisory committee, how often do you meet, committee makeup, etc).

* 108. Does your school offer a Career and Technical Student Organization related to the Government & Public Administration cluster?

SkillsUSA (all clusters)

No, we do not offer a CTSO.

* 109. Please check the industry certifications that will be offered to students during the 2019-2020 school year. Check all that apply.

- National Career Readiness Certificate (NCRC) (50035)
- Registered Parliamentarian (50044)
- OSHA 10 Hour Safety Certification—General Industry (50038)
- None
- Other (please specify)

* 110. Please check the work-based learning experiences that will be offered to students during the 2019-2020 school year (outside of capstone courses). Check all that apply.

- Job Shadowing
- Career Days
- Mentorship
- Student-run Enterprise
- Service Learning
- Apprenticeship
- Volunteer Service
- Internship
- Worksite Field Trips
- None
- Industry Guest Speakers
- Other (please specify)

* 111. Which post-secondary programs do you partner with on your program (check all that apply)?

- BHSU Political Science
- SDSU Political Science
- NSU Political Science
- USD Political Science
- SDSU Community & Regional Planning
- None
- SDSU Global Studies
- Other (please specify)

* 112. Briefly describe how you collaborate with post-secondary programs.

* 113. How do you use current and projected statewide or regional labor market data to justify the continued existence of this CTE program?

* 114. How do you provide career exploration to your students? What is done at the middle school level to expose students to career exploration?

* 115. How do you recruit students for your program?

* 116. What professional development opportunity would be most useful to you next year?

* 117. Name, email and title of person submitting application.

Name:

Email:

Title/role:

118. Do you have another cluster you need to submit a program application for?

Yes

No

2019-2020 South Dakota CTE Program Application

Health Science Career Cluster

* 119. New or Existing Program

*New programs must submit course syllabi for each course taught to the Career Cluster Specialist. To see an example syllabi and required components, click here: https://doe.sd.gov/cte/careerclusters_arch.aspx

* 120. Health Science Pathway/Cluster Courses that will be offered during the 2019-2020 school year (check all that apply):

- | | |
|---|--|
| <input type="checkbox"/> Certified Nursing Assistant (14051) | <input type="checkbox"/> Pharmacy Tech (14152) |
| <input type="checkbox"/> Health Science Careers I (14001) | <input type="checkbox"/> PLTW Biomedical Innovations (14255) |
| <input type="checkbox"/> Health Science Careers II (14002) | <input type="checkbox"/> PLTW Biomedical Science (03066) |
| <input type="checkbox"/> Introduction to Emergency Medical Services (14055) | <input type="checkbox"/> PLTW Human Body Systems (03067) |
| <input type="checkbox"/> Introduction to Health Informatics (14157) | <input type="checkbox"/> PLTW Medical Intervention (03068) |
| <input type="checkbox"/> Introduction to Medical Diagnostics (14102) | <input type="checkbox"/> PLTW MS Biomed (21099) |
| <input type="checkbox"/> Introduction to Sports Medicine (14062) | <input type="checkbox"/> Health Science dual credit courses |
| <input type="checkbox"/> Medical Terminology (14154) | |

* 121. Name and email for all teachers teaching Health Science pathway/cluster courses during the 2019-2020 school year:

Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>

* 122. Relevant academic courses (related to Health Science cluster) offered during the 2019-2020 school year (check all that apply):

Anatomy & Physiology (03053)

Biology (03051)

Anatomy (03054)

Biology - Advanced Studies (03052)

AP Biology (03056)

Physiology (03055)

AP Chemistry (03106)

None

* 123. Please describe your current advisory committee structure (school operates an all-CTE advisory committee, each career cluster operates their own advisory committee, how often do you meet, committee makeup, etc).

* 124. Does your school offer a Career and Technical Student Organization related to the Health Science cluster?

SkillsUSA (all clusters)

HOSA (Health Science cluster)

No, we do not offer a CTSO.

* 125. Please check the industry certifications that will be offered to students during the 2019-2020 school year. Check all that apply.

Certified Nurse Assistant (CNA) (50005)

OSHA 10 Hour Safety Certification—General Industry (50038)

EMT-Basic (50020)

Pharmacy Technician Certification (50039)

First Aid/CPR (50022)

Unlicensed Medication Aide (UMA) (50046)

Medical Administration (50028)

None

National Career Readiness Certificate (NCRC) (50035)

Other (please specify)

* 126. Please check the work-based learning experiences that will be offered to students during the 2019-2020 school year (outside of capstone courses). Check all that apply.

Job Shadowing

Career Days

Mentorship

Student-run Enterprise

Service Learning

Apprenticeship

Volunteer Service

Internship

Worksite Field Trips

None

Industry Guest Speakers

Other (please specify)

* 127. Which post-secondary programs do you partner with on your program (check all that apply)?

None

Other (please specify)

* 128. Briefly describe how you collaborate with post-secondary programs.

* 129. How do you use current and projected statewide or regional labor market data to justify the continued existence of this CTE program?

* 130. How do you provide career exploration to your students? What is done at the middle school level to expose students to career exploration?

* 131. How do you recruit students for your program?

* 132. What professional development opportunity would be most useful to you next year?

* 133. Name, email and title of person submitting application.

Name:

Email:

Title/role:

134. Do you have another cluster you need to submit a program application for?

Yes

No

2019-2020 South Dakota CTE Program Application

Hospitality & Tourism Career Cluster

* 135. New or Existing Program

*New programs must submit course syllabi for each course taught to the Career Cluster Specialist. To see an example syllabi and required components, click here: https://doe.sd.gov/cte/careerclusters_arch.aspx

* 136. Hospitality & Tourism Pathway/Cluster Courses that will be offered during the 2019-2020 school year (check all that apply):

- | | |
|--|---|
| <input type="checkbox"/> Event Management (16152) | <input type="checkbox"/> MS FACS (19000) |
| <input type="checkbox"/> Food Technology (19254) | <input type="checkbox"/> Nutrition and Wellness (19253) |
| <input type="checkbox"/> Foundations of Travel & Tourism (16151) | <input type="checkbox"/> Nutritional Sciences (16054) |
| <input type="checkbox"/> Fundamental Food Concepts (16052) | <input type="checkbox"/> Restaurant Management & Culinary Arts I (16053) |
| <input type="checkbox"/> Hospitality & Lodging Services (16101) | <input type="checkbox"/> Restaurant Management & Culinary Arts II (16055) |
| <input type="checkbox"/> Hospitality & Tourism Management (16051) | <input type="checkbox"/> Restaurant Management/Culinary Arts III (16058) |
| <input type="checkbox"/> Introduction to Hospitality & Tourism (16001) | <input type="checkbox"/> Hospitality & Tourism dual credit courses |

* 137. Name and email for all teachers teaching Hospitality & Tourism pathway/cluster courses during the 2019-2020 school year:

Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>

* 138. Relevant academic courses (related to Hospitality & Tourism cluster) offered during the 2019-2020 school year (check all that apply):

Economics (04201)

None

Sociology (04258)

* 139. Please describe your current advisory committee structure (school operates an all-CTE advisory committee, each career cluster operates their own advisory committee, how often do you meet, committee makeup, etc).

* 140. Does your school offer a Career and Technical Student Organization related to the Hospitality & Tourism cluster?

SkillsUSA (all clusters)

DECA (Business, Finance, Hospitality & Tourism, and Marketing clusters)

FCCLA (Arts, A/V Technology & Communications, Education & Training, Human Services, Hospitality & Tourism)

No, we do not offer a CTSO.

* 141. Please check the industry certifications that will be offered to students during the 2019-2020 school year. Check all that apply.

National Career Readiness Certificate (NCRC) (50035)

Registered Parliamentarian (50044)

OSHA 10 Hour Safety Certification—General Industry (50038)

ServSafe Food Safety Certification (50045)

ProStart® National Certificate of Achievement (COA) (50042)

None

Other (please specify)

* 142. Please check the work-based learning experiences that will be offered to students during the 2019-2020 school year (outside of capstone courses). Check all that apply.

- | | |
|--|---|
| <input type="checkbox"/> Job Shadowing | <input type="checkbox"/> Career Days |
| <input type="checkbox"/> Mentorship | <input type="checkbox"/> Student-run Enterprise |
| <input type="checkbox"/> Service Learning | <input type="checkbox"/> Apprenticeship |
| <input type="checkbox"/> Volunteer Service | <input type="checkbox"/> Internship |
| <input type="checkbox"/> Worksite Field Trips | <input type="checkbox"/> None |
| <input type="checkbox"/> Industry Guest Speakers | |
| <input type="checkbox"/> Other (please specify) | |

* 143. Which post-secondary programs do you partner with on your program (check all that apply)?

- | | |
|--|---|
| <input type="checkbox"/> BHSU Tourism & Hospitality Management | <input type="checkbox"/> SDSU Nutrition & Dietetics |
| <input type="checkbox"/> Mitchell Tech Culinary Academy | <input type="checkbox"/> SDSU Food Science |
| <input type="checkbox"/> SDSU Hospitality Management | <input type="checkbox"/> None |
| <input type="checkbox"/> Other (please specify) | |

* 144. Briefly describe how you collaborate with post-secondary programs.

* 145. How do you use current and projected statewide or regional labor market data to justify the continued existence of this CTE program?

* 146. How do you provide career exploration to your students? What is done at the middle school level to expose students to career exploration?

* 147. How do you recruit students for your program?

* 148. What professional development opportunity would be most useful to you next year?

* 149. Name, email and title of person submitting application.

Name:

Email:

Title/role:

150. Do you have another cluster you need to submit a program application for?

Yes

No

2019-2020 South Dakota CTE Program Application

Human Services Career Cluster

* 151. New or Existing Program

*New programs must submit course syllabi for each course taught to the Career Cluster Specialist. To see an example syllabi and required components, click here: https://doe.sd.gov/cte/careerclusters_arch.aspx

* 152. Human Services Pathway/Cluster Courses that will be offered during the 2019-2020 school year (check all that apply):

- | | |
|---|--|
| <input type="checkbox"/> Accounting I (12104) | <input type="checkbox"/> Introduction to Human Services (19001) |
| <input type="checkbox"/> Business Law (12054) | <input type="checkbox"/> MS FACS (19000) |
| <input type="checkbox"/> Business Management (12052) | <input type="checkbox"/> Nutrition and Wellness (19253) |
| <input type="checkbox"/> Consumer Affairs (19301) | <input type="checkbox"/> Nutritional Sciences (16054) |
| <input type="checkbox"/> Entrepreneurial Skills (12061) | <input type="checkbox"/> Personal Finance (19262) |
| <input type="checkbox"/> Human Development: Adolescence to Death (19261) | <input type="checkbox"/> Relationships Across the Lifespan (19255) |
| <input type="checkbox"/> Human Development: Prenatal to Toddlers (19052) | <input type="checkbox"/> Teaching & Training as a Profession (19152) |
| <input type="checkbox"/> Human Development: Preschool to School Age (19051) | <input type="checkbox"/> Human Services dual credit courses |

* 153. Name and email for all teachers teaching Human Services pathway/cluster courses during the 2019-2020 school year:

Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>

* 154. Relevant academic courses (related to Human Services cluster) offered during the 2019-2020 school year (check all that apply):

Psychology (04254)

None

Sociology (04258)

* 155. Please describe your current advisory committee structure (school operates an all-CTE advisory committee, each career cluster operates their own advisory committee, how often do you meet, committee makeup, etc).

* 156. Does your school offer a Career and Technical Student Organization related to the Human Services cluster?

SkillsUSA (all clusters)

FCCLA (Arts, A/V Technology & Communications, Education & Training, Human Services, Hospitality & Tourism)

No, we do not offer a CTSO.

* 157. Please check the industry certifications that will be offered to students during the 2019-2020 school year. Check all that apply.

Child Development Associate (CDA) (50009)

OSHA 10 Hour Safety Certification—General Industry (50038)

First Aid/CPR (50022)

Registered Parliamentarian (50044)

National Career Readiness Certificate (NCRC) (50035)

None

Other (please specify)

* 158. Please check the work-based learning experiences that will be offered to students during the 2019-2020 school year (outside of capstone courses). Check all that apply.

Job Shadowing

Career Days

Mentorship

Student-run Enterprise

Service Learning

Apprenticeship

Volunteer Service

Internship

Worksite Field Trips

None

Industry Guest Speakers

Other (please specify)

* 159. Which post-secondary programs do you partner with on your program (check all that apply)?

- | | |
|--|--|
| <input type="checkbox"/> BHSU Human Services | <input type="checkbox"/> SDSU Leadership & Management of Nonprofit Organizations |
| <input type="checkbox"/> Lake Area Tech Cosmetology | <input type="checkbox"/> SDSU Early Childhood |
| <input type="checkbox"/> Lake Area Tech Child Development | <input type="checkbox"/> SDSU Human Development & Family Services |
| <input type="checkbox"/> Lake Area Tech Developmental Disabilities | <input type="checkbox"/> Southeast Tech Early Childhood Specialist |
| <input type="checkbox"/> Lake Area Tech Mental Health/Activity Technician | <input type="checkbox"/> Southeast Tech Early Childhood Support |
| <input type="checkbox"/> Lake Area Tech Youth Offender | <input type="checkbox"/> USD Communication Disorders |
| <input type="checkbox"/> Mitchell Tech Human Services Technician | <input type="checkbox"/> USD Disaster Response and Mental Health |
| <input type="checkbox"/> Mitchell Tech Speech Language Pathology Assistant | <input type="checkbox"/> USD Gerontology |
| <input type="checkbox"/> NSU Counseling | <input type="checkbox"/> USD Social Work |
| <input type="checkbox"/> SDSU Community & Public Health | <input type="checkbox"/> USD Addiction Studies |
| <input type="checkbox"/> SDSU Consumer Affairs | <input type="checkbox"/> None |
| <input type="checkbox"/> Other (please specify) | |

* 160. Briefly describe how you collaborate with post-secondary programs.

* 161. How do you use current and projected statewide or regional labor market data to justify the continued existence of this CTE program?

* 162. How do you provide career exploration to your students? What is done at the middle school level to expose students to career exploration?

* 163. How do you recruit students for your program?

* 164. What professional development opportunity would be most useful to you next year?

* 165. Name, email and title of person submitting application.

Name:

Email:

Title/role:

166. Do you have another cluster you need to submit a program application for?

Yes

No

2019-2020 South Dakota CTE Program Application

Information Technology Career Cluster

* 167. New or Existing Program

*New programs must submit course syllabi for each course taught to the Career Cluster Specialist. To see an example syllabi and required components, click here: https://doe.sd.gov/cte/careerclusters_arch.aspx

* 168. Information Technology Pathway/Cluster Courses that will be offered during the 2019-2020 school year (check all that apply):

- | | |
|---|---|
| <input type="checkbox"/> Computer Programming I & II (10152) | <input type="checkbox"/> PLTW Computer Science A (10157) |
| <input type="checkbox"/> Computer Hardware & Software (10251) | <input type="checkbox"/> PLTW Computer Science Essentials (10013) |
| <input type="checkbox"/> Cybersecurity (10108) | <input type="checkbox"/> PLTW Computer Science Principles (10014) |
| <input type="checkbox"/> Introduction to Information Technology (10003) | <input type="checkbox"/> PLTW Cybersecurity (10016) |
| <input type="checkbox"/> Network Technologies (10101) | <input type="checkbox"/> PLTW MS Computer Science (10604) |
| <input type="checkbox"/> PLTW Cybersecurity (10016) | <input type="checkbox"/> Web Development I and II (10201) |
| <input type="checkbox"/> PLTW Computer Integrated Manufacturing (21022) | <input type="checkbox"/> Information Technology dual credit courses |

* 169. Name and email for all teachers teaching Information Technology pathway/cluster courses during the 2019-2020 school year:

Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>

* 170. Relevant academic courses (related to Information Technology cluster) offered during the 2019-2020 school year (check all that apply):

Calculus (02121)

Trigonometry (02103)

Physics (03151)

None

Pre-Calculus (02110)

* 171. Please describe your current advisory committee structure (school operates an all-CTE advisory committee, each career cluster operates their own advisory committee, how often do you meet, committee makeup, etc).

* 172. Does your school offer a Career and Technical Student Organization related to the Information Technology cluster?

SkillsUSA (all clusters)

FBLA (Business, Finance, Information & Technology, and Marketing clusters)

No, we do not offer a CTSO.

* 173. Please check the industry certifications that will be offered to students during the 2019-2020 school year. Check all that apply.

A+/CompTIA Certification Examination (A+ Essentials) (50001)

CompTIA Network+ (50013)

Adobe Certified Associate (ACA) (50002)

HTML Developer (50025)

C-Tech Home Professionals (50016)

JavaScript Developer (50026)

C-Tech Network Cabling Specialists (50017)

Microsoft Office Specialist (50029)

C-Tech Voice Communication Professionals (50018)

National Career Readiness Certificate (NCRC) (50035)

Cisco Certified Entry Networking Technician (CCENT™) (50010)

OSHA 10 Hour Safety Certification—General Industry (50038)

Cisco Certified Network Associate (CCNA™) (50011)

None

Other (please specify)

* 174. Please check the work-based learning experiences that will be offered to students during the 2019-2020 school year (outside of capstone courses). Check all that apply.

- | | |
|--|---|
| <input type="checkbox"/> Job Shadowing | <input type="checkbox"/> Career Days |
| <input type="checkbox"/> Mentorship | <input type="checkbox"/> Student-run Enterprise |
| <input type="checkbox"/> Service Learning | <input type="checkbox"/> Apprenticeship |
| <input type="checkbox"/> Volunteer Service | <input type="checkbox"/> Internship |
| <input type="checkbox"/> Worksite Field Trips | <input type="checkbox"/> None |
| <input type="checkbox"/> Industry Guest Speakers | |
| <input type="checkbox"/> Other (please specify) | |

* 175. Which post-secondary programs do you partner with on your program (check all that apply)?

- | | |
|---|--|
| <input type="checkbox"/> DSU Health Information Administration | <input type="checkbox"/> SDSMT Computer Science |
| <input type="checkbox"/> DSU Computer Game Design | <input type="checkbox"/> SDSMT Computer Engineering |
| <input type="checkbox"/> DSU Computer Information Systems | <input type="checkbox"/> SDSU Data Science |
| <input type="checkbox"/> DSU Computer Science | <input type="checkbox"/> SDSU Computer Science |
| <input type="checkbox"/> DSU Cyber Leadership & Intelligence | <input type="checkbox"/> Southeast Tech Computer Programming |
| <input type="checkbox"/> DSU Cyber Operations | <input type="checkbox"/> Southeast Tech Computer Technician |
| <input type="checkbox"/> DSU Network and Security Administration | <input type="checkbox"/> Southeast Tech Information Technology Security |
| <input type="checkbox"/> Lake Area Tech Electronic Systems | <input type="checkbox"/> Southeast Tech Network Administrator |
| <input type="checkbox"/> Lake Area Tech Computer Information Systems | <input type="checkbox"/> Southeast Tech Software Support Specialist |
| <input type="checkbox"/> Lake Area Tech Networking/Cybersecurity Specialist | <input type="checkbox"/> Southeast Tech System Administrator |
| <input type="checkbox"/> Lake Area Tech Programming Specialist | <input type="checkbox"/> USD Computer Science |
| <input type="checkbox"/> Mitchell Tech Information Systems Technology | <input type="checkbox"/> Western Dakota Tech Computer Science |
| <input type="checkbox"/> Mitchell Tech Telecommunications | <input type="checkbox"/> Western Dakota Tech Health Information Management |
| <input type="checkbox"/> NSU Management Information Systems | <input type="checkbox"/> None |
| <input type="checkbox"/> Other (please specify) | |

* 176. Briefly describe how you collaborate with post-secondary programs.

* 177. How do you use current and projected statewide or regional labor market data to justify the continued existence of this CTE program?

* 178. How do you provide career exploration to your students? What is done at the middle school level to expose students to career exploration?

* 179. How do you recruit students for your program?

* 180. What professional development opportunity would be most useful to you next year?

* 181. Name, email and title of person submitting application.

Name:

Email:

Title/role:

182. Do you have another cluster you need to submit a program application for?

Yes

No

2019-2020 South Dakota CTE Program Application

Law, Public Safety & Security Career Cluster

* 183. New or Existing Program

*New programs must submit course syllabi for each course taught to the Career Cluster Specialist. To see an example syllabi and required components, click here: https://doe.sd.gov/cte/careerclusters_arch.aspx

* 184. Law, Public Safety & Security Pathway/Cluster Courses that will be offered during the 2019-2020 school year (check all that apply):

- Intro to Law, Public Safety, Security & Corrections 1 (15001) Law, Public Safety Security & Corrections dual credit courses
- Intro to Law, Public Safety, Security & Corrections 2 (15054)

* 185. Name and email for all teachers teaching Law, Public Safety & Security pathway/cluster courses during the 2019-2020 school year:

Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>

* 186. Relevant academic courses (related to Law, Public Safety & Security cluster) offered during the 2019-2020 school year (check all that apply):

- | | |
|---|--|
| <input type="checkbox"/> Algebra I (02052) | <input type="checkbox"/> Sociology (04258) |
| <input type="checkbox"/> Economics (04201) | <input type="checkbox"/> US Government (04151) |
| <input type="checkbox"/> Probability & Statistics (02201) | <input type="checkbox"/> None |
| <input type="checkbox"/> Psychology (04254) | |

* 187. Please describe your current advisory committee structure (school operates an all-CTE advisory committee, each career cluster operates their own advisory committee, how often do you meet, committee makeup, etc).

* 188. Does your school offer a Career and Technical Student Organization related to the Law, Public Safety & Security cluster?

- SkillsUSA (all clusters)
- No, we do not offer a CTSO.

* 189. Please check the industry certifications that will be offered to students during the 2019-2020 school year. Check all that apply.

- National Career Readiness Certificate (NCRC) (50035) Registered Parliamentarian (50044)
- OSHA 10 Hour Safety Certification—General Industry (50038) None
- Other (please specify)

* 190. Please check the work-based learning experiences that will be offered to students during the 2019-2020 school year (outside of capstone courses). Check all that apply.

- Job Shadowing Career Days
- Mentorship Student-run Enterprise
- Service Learning Apprenticeship
- Volunteer Service Internship
- Worksite Field Trips None
- Industry Guest Speakers
- Other (please specify)

* 191. Which post-secondary programs do you partner with on your program (check all that apply)?

Lake Area Tech Law Enforcement Academy

USD Criminal Justice

NSU Criminal Justice

Western Dakota Tech Criminal Justice

SDSU Natural Resource Law Enforcement

None

Southeast Tech Law Enforcement

Other (please specify)

* 192. Briefly describe how you collaborate with post-secondary programs.

* 193. How do you use current and projected statewide or regional labor market data to justify the continued existence of this CTE program?

* 194. How do you provide career exploration to your students? What is done at the middle school level to expose students to career exploration?

* 195. How do you recruit students for your program?

* 196. What professional development opportunity would be most useful to you next year?

* 197. Name, email and title of person submitting application.

Name:

Email:

Title/role:

198. Do you have another cluster you need to submit a program application for?

Yes

No

2019-2020 South Dakota CTE Program Application

Manufacturing Career Cluster

* 199. New or Existing Program

*New programs must submit course syllabi for each course taught to the Career Cluster Specialist. To see an example syllabi and required components, click here: https://doe.sd.gov/cte/careerclusters_arch.aspx

* 200. Manufacturing Pathway/Cluster Courses that will be offered during the 2019-2020 school year (check all that apply):

- | | |
|--|--|
| <input type="checkbox"/> Advanced Machine Tool Technology (13204) | <input type="checkbox"/> Introduction to Technical Education (21051) |
| <input type="checkbox"/> Advanced Welding Technology (13208) | <input type="checkbox"/> Machine Tool Technology (13203) |
| <input type="checkbox"/> Electronics (17106) | <input type="checkbox"/> Mechanical Drafting & Design (21106) |
| <input type="checkbox"/> Engineering Design and Development (21007) | <input type="checkbox"/> MS Mechatronics/Robotics (21049) |
| <input type="checkbox"/> Entrepreneurship (12053) | <input type="checkbox"/> Robotics (21009) |
| <input type="checkbox"/> Introduction to Drafting and Design (21102) | <input type="checkbox"/> Welding Technology (13207) |
| <input type="checkbox"/> Introduction to Engineering (21001) | <input type="checkbox"/> Manufacturing dual credit courses |
| <input type="checkbox"/> Introduction to Manufacturing (13001) | |

* 201. Name and email for all teachers teaching Manufacturing pathway/cluster courses during the 2019-2020 school year:

Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>

* 202. Relevant academic courses (related to Manufacturing cluster) offered during the 2019-2020 school year (check all that apply):

Geometry (02072)

Physics (03151)

Pre-Calculus (02110)

None

* 203. Please describe your current advisory committee structure (school operates an all-CTE advisory committee, each career cluster operates their own advisory committee, how often do you meet, committee makeup, etc).

* 204. Does your school offer a Career and Technical Student Organization related to the Manufacturing cluster?

SkillsUSA (all clusters)

No, we do not offer a CTSO.

* 205. Please check the industry certifications that will be offered to students during the 2019-2020 school year. Check all that apply.

Certified SolidWorks Associate (CSWA) (50007)

OSHA 10 Hour Safety Certification—General Industry (50038)

Drafter Certification (ADDA) (50019)

Registered Parliamentarian (50044)

National Career Readiness Certificate (NCRC) (50035)

None

OSHA 10 Hour Safety Certification—Construction Industry (50037)

Other (please specify)

* 206. Please check the work-based learning experiences that will be offered to students during the 2019-2020 school year (outside of capstone courses). Check all that apply.

- | | |
|--|---|
| <input type="checkbox"/> Job Shadowing | <input type="checkbox"/> Career Days |
| <input type="checkbox"/> Mentorship | <input type="checkbox"/> Student-run Enterprise |
| <input type="checkbox"/> Service Learning | <input type="checkbox"/> Apprenticeship |
| <input type="checkbox"/> Volunteer Service | <input type="checkbox"/> Internship |
| <input type="checkbox"/> Worksite Field Trips | <input type="checkbox"/> None |
| <input type="checkbox"/> Industry Guest Speakers | |
| <input type="checkbox"/> Other (please specify) | |

* 207. Which post-secondary programs do you partner with on your program (check all that apply)?

- | | |
|---|--|
| <input type="checkbox"/> Lake Area Tech Robotics | <input type="checkbox"/> SDSU Operations Management |
| <input type="checkbox"/> Lake Area Tech High Performance Engine Machining | <input type="checkbox"/> SDSU Manufacturing Technology |
| <input type="checkbox"/> Lake Area Tech Precision Machining | <input type="checkbox"/> Southeast Tech Mechanical Engineering |
| <input type="checkbox"/> Lake Area Tech Welding Technology | <input type="checkbox"/> Southeast Tech Mechatronics Technology |
| <input type="checkbox"/> Mitchell Tech Automation Engineering Technology | <input type="checkbox"/> Southeast Tech Welding |
| <input type="checkbox"/> Mitchell Tech Welding & Manufacturing Technology | <input type="checkbox"/> Western Dakota Tech Drafting and Machining |
| <input type="checkbox"/> SDSMT Mechanical Engineering | <input type="checkbox"/> Western Dakota Tech Welding and Fabrication |
| <input type="checkbox"/> SDSU Mechanical Engineering | <input type="checkbox"/> None |
| <input type="checkbox"/> Other (please specify) | |

* 208. Briefly describe how you collaborate with post-secondary programs.

* 209. How do you use current and projected statewide or regional labor market data to justify the continued existence of this CTE program?

* 210. How do you provide career exploration to your students? What is done at the middle school level to expose students to career exploration?

* 211. How do you recruit students for your program?

* 212. What professional development opportunity would be most useful to you next year?

* 213. Name, email and title of person submitting application.

Name:

Email:

Title/role:

214. Do you have another cluster you need to submit a program application for?

Yes

No

2019-2020 South Dakota CTE Program Application

Marketing Career Cluster

* 215. New or Existing Program

*New programs must submit course syllabi for each course taught to the Career Cluster Specialist. To see an example syllabi and required components, click here: https://doe.sd.gov/cte/careerclusters_arch.aspx

* 216. Marketing Pathway/Cluster Courses that will be offered during the 2019-2020 school year (check all that apply):

- | | |
|---|--|
| <input type="checkbox"/> International Business & Marketing (12056) | <input type="checkbox"/> Marketing Strategies (12152) |
| <input type="checkbox"/> Marketing Communications (12009) | <input type="checkbox"/> Principles of Selling & Advertising (12202) |
| <input type="checkbox"/> Marketing Management (12166) | <input type="checkbox"/> Marketing dual credit courses |
| <input type="checkbox"/> Marketing Research (12167) | |

* 217. Name and email for all teachers teaching Marketing pathway/cluster courses during the 2019-2020 school year:

Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>

* 218. Relevant academic courses (related to Marketing cluster) offered during the 2019-2020 school year (check all that apply):

- | | |
|---|--|
| <input type="checkbox"/> Economics (04201) | <input type="checkbox"/> Sociology (04258) |
| <input type="checkbox"/> Probability & Statistics (02201) | <input type="checkbox"/> US Government (04151) |
| <input type="checkbox"/> Psychology (04254) | <input type="checkbox"/> None |

* 219. Please describe your current advisory committee structure (school operates an all-CTE advisory committee, each career cluster operates their own advisory committee, how often do you meet, committee makeup, etc).

* 220. Does your school offer a Career and Technical Student Organization related to the Marketing cluster?

- SkillsUSA (all clusters)
- DECA (Business, Finance, Hospitality & Tourism, and Marketing clusters)
- FBLA (Business, Finance, Information & Technology, and Marketing clusters)
- No, we do not offer a CTSO.

* 221. Please check the industry certifications that will be offered to students during the 2019-2020 school year. Check all that apply.

- | | |
|--|---|
| <input type="checkbox"/> Concepts of Entrepreneurship and Management (A*S*K) (50014) | <input type="checkbox"/> MOS: Microsoft Access (50030) |
| <input type="checkbox"/> Concepts of Finance (A*S*K) (50015) | <input type="checkbox"/> MOS: Microsoft Outlook (50034) |
| <input type="checkbox"/> Fundamental Business Concepts (A*S*K) (50023) | <input type="checkbox"/> National Career Readiness Certificate (NCRC) (50035) |
| <input type="checkbox"/> Fundamental Marketing Concepts (A*S*K) (50024) | <input type="checkbox"/> OSHA 10 Hour Safety Certification—General Industry (50038) |
| <input type="checkbox"/> MOS: Microsoft Office (50032) | <input type="checkbox"/> Registered Parliamentarian (50044) |
| <input type="checkbox"/> MOS: Microsoft Excel (50031) | <input type="checkbox"/> None |
| <input type="checkbox"/> MOS: Microsoft Power Point (50033) | |
| <input type="checkbox"/> Other (please specify) | |

* 222. Which post-secondary programs do you partner with on your program (check all that apply)?

- | | |
|--|--|
| <input type="checkbox"/> BHSU Marketing | <input type="checkbox"/> USD Marketing |
| <input type="checkbox"/> DSU Marketing | <input type="checkbox"/> USD Advertising |
| <input type="checkbox"/> Lake Area Tech Marketing & Management | <input type="checkbox"/> USD Marketing |
| <input type="checkbox"/> Mitchell Tech Social Media | <input type="checkbox"/> USD Social Media |
| <input type="checkbox"/> NSU Marketing | <input type="checkbox"/> USD Sports Marketing & Media |
| <input type="checkbox"/> NSU Sport Marketing & Administration | <input type="checkbox"/> Western Dakota Tech Business Social Media Marketing |
| <input type="checkbox"/> SDSU Advertising | <input type="checkbox"/> None |
| <input type="checkbox"/> Southeast Tech Marketing | |
| <input type="checkbox"/> Other (please specify) | |

* 223. Briefly describe how you collaborate with post-secondary programs.

* 224. How do you use current and projected statewide or regional labor market data to justify the continued existence of this CTE program?

* 225. How do you provide career exploration to your students? What is done at the middle school level to expose students to career exploration?

* 226. How do you recruit students for your program?

* 227. What professional development opportunity would be most useful to you next year?

* 228. Name, email and title of person submitting application.

Name:

Email:

Title/role:

229. Do you have another cluster you need to submit a program application for?

Yes

No

2019-2020 South Dakota CTE Program Application

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

* 230. New or Existing Program

*New programs must submit course syllabi for each course taught to the Career Cluster Specialist. To see an example syllabi and required components, click here: https://doe.sd.gov/cte/careerclusters_arch.aspx

* 231. STEM Pathway/Cluster Courses that will be offered during the 2019-2020 school year (check all that apply):

- | | |
|---|--|
| <input type="checkbox"/> Alternate Energy Systems (21060) | <input type="checkbox"/> Mechanical Drafting & Design (21106) |
| <input type="checkbox"/> Architectural Drafting & Design 21103) | <input type="checkbox"/> MS Introduction to STEM (21050) |
| <input type="checkbox"/> Aviation (20053) | <input type="checkbox"/> MS Mechatronics/Robotics (21049) |
| <input type="checkbox"/> Bioprocess Engineering (21014) | <input type="checkbox"/> PLTW Aerospace Engineering (21019) |
| <input type="checkbox"/> Computer Programming I & II (10152) | <input type="checkbox"/> PLTW Civil Engineering & Architecture (21021) |
| <input type="checkbox"/> Electronics (17106) | <input type="checkbox"/> PLTW Computer Science Essentials (10013) |
| <input type="checkbox"/> Engineering Design and Development (21007) | <input type="checkbox"/> PLTW Digital Electronics (21023) |
| <input type="checkbox"/> Introduction to Drafting and Design (21102) | <input type="checkbox"/> PLTW Introduction to Engineering Design (21017) |
| <input type="checkbox"/> Introduction to Engineering (21001) | <input type="checkbox"/> PLTW MS Engineering (21000) |
| <input type="checkbox"/> Introduction to Energy/Power (20101) | <input type="checkbox"/> PLTW Principles of Engineering (21018) |
| <input type="checkbox"/> Introduction to Information Technology (10003) | <input type="checkbox"/> Robotics (21009) |
| <input type="checkbox"/> Introduction to Manufacturing (13001) | <input type="checkbox"/> STEM dual credit courses |
| <input type="checkbox"/> Introduction to Technology Education (21051) | |

* 232. Name and email for all teachers teaching STEM pathway/cluster courses during the 2019-2020 school year:

Name:

Email:

Name:

Email:

Name:

Email:

Name:

Email:

* 233. Relevant academic courses (related to STEM cluster) offered during the 2019-2020 school year (check all that apply):

Biology (03051^)

Physical Science (03159^)

Biology-Advanced Studies (03052)

Physics (03151)

Calculus (02121)

Trigonometry (02103)

Chemistry (03101^)

None

Geometry (02072^)

* 234. Please describe your current advisory committee structure (school operates an all-CTE advisory committee, each career cluster operates their own advisory committee, how often do you meet, committee makeup, etc).

* 235. Does your school offer a Career and Technical Student Organization related to the STEM cluster?

SkillsUSA (all clusters)

No, we do not offer a CTSO.

* 236. Please check the industry certifications that will be offered to students during the 2019-2020 school year. Check all that apply.

Certified SolidWorks Associate (CSWA) (50007)

OSHA 10 Hour Safety Certification—Construction Industry (50037)

Drafter Certification (ADDA) (50019)

OSHA 10 Hour Safety Certification—General Industry (50038)

National Career Readiness Certificate (NCRC) (50035)

None

Other (please specify)

* 237. Which post-secondary programs do you partner with on your program (check all that apply)?

- | | |
|---|---|
| <input type="checkbox"/> BHSU Environmental Physical Science | <input type="checkbox"/> SDSMT Geological Engineering |
| <input type="checkbox"/> Lake Area Tech Robotics | <input type="checkbox"/> SDSMT Industrial Engineering |
| <input type="checkbox"/> Lake Area Tech Electronic Systems | <input type="checkbox"/> SDSMT Mechanical Engineering |
| <input type="checkbox"/> Lake Area Tech Energy Operations | <input type="checkbox"/> SDSMT Metallurgical Engineering |
| <input type="checkbox"/> Lake Area Tech Energy Technology | <input type="checkbox"/> SDSMT Mining Engineering |
| <input type="checkbox"/> Lake Area Tech Environmental Technology | <input type="checkbox"/> SDSMT Science, Technology & Society |
| <input type="checkbox"/> Mitchell Tech Automation Engineering Technology | <input type="checkbox"/> SDSU Civil Engineering |
| <input type="checkbox"/> Mitchell Tech Automation Controls/SCADA | <input type="checkbox"/> SDSU Agricultural & Biosystems Engineering |
| <input type="checkbox"/> Mitchell Tech Electrical Utilities & Substation Technology | <input type="checkbox"/> SDSU Aviation |
| <input type="checkbox"/> Mitchell Tech GPS/GIS Mapping Technology | <input type="checkbox"/> SDSU Electrical Engineering |
| <input type="checkbox"/> Mitchell Tech Information Systems Technology | <input type="checkbox"/> SDSU Electronics Engineering Technology |
| <input type="checkbox"/> Mitchell Tech Natural Gas Technology | <input type="checkbox"/> SDSU Geographic Information Sciences |
| <input type="checkbox"/> Mitchell Tech Power Line Construction & Maintenance | <input type="checkbox"/> SDSU Mechanical Engineering |
| <input type="checkbox"/> Mitchell Tech Utilities Technology | <input type="checkbox"/> Southeast Tech Architectural Engineering |
| <input type="checkbox"/> Mitchell Tech Wind Turbine Technology | <input type="checkbox"/> Southeast Tech Civil Engineering |
| <input type="checkbox"/> NSU Biotechnology | <input type="checkbox"/> Southeast Tech Electronics Technology |
| <input type="checkbox"/> NSU Environmental Science | <input type="checkbox"/> Southeast Tech Land Surveying Science Technology |
| <input type="checkbox"/> SDSMT Atmospheric Science | <input type="checkbox"/> Southeast Tech Mechanical Engineering |
| <input type="checkbox"/> SDSMT Biomedical Engineering | <input type="checkbox"/> Southeast Tech Mechatronics Technology |
| <input type="checkbox"/> SDSMT Chemical Engineering | <input type="checkbox"/> USD Biomedical Engineering |
| <input type="checkbox"/> SDSMT Civil & Environmental Engineering | <input type="checkbox"/> Western Dakota Tech Computer-Aided Design |
| <input type="checkbox"/> SDSMT Computer Engineering | <input type="checkbox"/> Western Dakota Tech Environmental Engineering Technology |
| <input type="checkbox"/> SDSMT Electrical Engineering | <input type="checkbox"/> None |
| <input type="checkbox"/> Other (please specify) | |

* 238. Briefly describe how you collaborate with post-secondary programs.

* 239. How do you use current and projected statewide or regional labor market data to justify the continued existence of this CTE program?

* 240. How do you provide career exploration to your students? What is done at the middle school level to expose students to career exploration?

* 241. How do you recruit students for your program?

* 242. What professional development opportunity would be most useful to you next year?

* 243. Name, email and title of person submitting application.

Name:

Email:

Title/role:

244. Do you have another cluster you need to submit a program application for?

Yes

No

2019-2020 South Dakota CTE Program Application

Transportation, Distribution & Logistics Career Cluster

* 245. New or Existing Program

*New programs must submit course syllabi for each course taught to the Career Cluster Specialist. To see an example syllabi and required components, click here: https://doe.sd.gov/cte/careerclusters_arch.aspx

* 246. Transportation, Distribution & Logistics Pathway/Cluster Courses that will be offered during the 2019-2020 school year (check all that apply):

- | | |
|---|---|
| <input type="checkbox"/> ATV/Small Engine Mechanics (20110) | <input type="checkbox"/> Intro to Technology Education (21051) |
| <input type="checkbox"/> Auto Body Painting & Refinishing (20116) | <input type="checkbox"/> Introduction to Vehicle Systems & Maintenance (20106) |
| <input type="checkbox"/> Automotive Engine Repair and Performance (20121) | <input type="checkbox"/> Logistics Planning and Management (20151) |
| <input type="checkbox"/> Automotive Transmission, Suspension & Steering (20123) | <input type="checkbox"/> Maintenance & Light Repair (20104) |
| <input type="checkbox"/> Brakes/Manual Drivetrain & Axles (20122) | <input type="checkbox"/> Non-Structural Analysis & Damage Repair (20115) |
| <input type="checkbox"/> Diesel Technology (20107) | <input type="checkbox"/> Structural Analysis & Damage Repair (20117) |
| <input type="checkbox"/> Electrical/Electronic Systems & HVAC (20105) | <input type="checkbox"/> Transportation, Distribution & Logistics dual credit courses |
| <input type="checkbox"/> Introduction to Auto Body Estimating (20124) | |

* 247. Name and email for all teachers teaching Transportation, Distribution & Logistics pathway/cluster courses during the 2019-2020 school year:

Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>
Name:	<input type="text"/>
Email:	<input type="text"/>

* 248. Relevant academic courses (related to Transportation, Distribution & Logistics cluster) offered during the 2019-2020 school year (check all that apply):

Chemistry (03101)

Geometry (02072)

Environmental Science (03003)

None

* 249. Please describe your current advisory committee structure (school operates an all-CTE advisory committee, each career cluster operates their own advisory committee, how often do you meet, committee makeup, etc).

* 250. Does your school offer a Career and Technical Student Organization related to the Transportation, Distribution & Logistics cluster?

SkillsUSA (all clusters)

No, we do not offer a CTSO.

* 251. Please check the industry certifications that will be offered to students during the 2019-2020 school year. Check all that apply.

Automotive Service Excellence (ASE) Certification (50003)

OSHA 10 Hour Safety Certification—General Industry (50038)

National Career Readiness Certificate (NCRC) (50035)

None

Other (please specify)

* 252. Which post-secondary programs do you partner with on your program (check all that apply)?

- | | |
|---|--|
| <input type="checkbox"/> Lake Area Tech Automotive Technology Gas | <input type="checkbox"/> Southeast Tech Automotive Technology |
| <input type="checkbox"/> Lake Area Tech Light Duty Diesel Technology | <input type="checkbox"/> Southeast Tech Collision Repair & Refinish Technology |
| <input type="checkbox"/> Lake Area Tech Aviation Maintenance Technology | <input type="checkbox"/> Southeast Tech Commercial Driver's License |
| <input type="checkbox"/> Lake Area Tech Autobody Technician | <input type="checkbox"/> Southeast Tech Diesel Technology |
| <input type="checkbox"/> Lake Area Tech Diesel Truck/Ag/Industrial | <input type="checkbox"/> Southeast Tech Diesel Technology-Agriculture and Construction |
| <input type="checkbox"/> Lake Area Tech High Performance Engine Machining | <input type="checkbox"/> Western Dakota Tech Automotive Technology |
| <input type="checkbox"/> Lake Area Tech Light Duty Diesel Technology | <input type="checkbox"/> Western Dakota Tech Diesel Technology |
| <input type="checkbox"/> Mitchell Tech Diesel Power Technology | <input type="checkbox"/> None |
| <input type="checkbox"/> Mitchell Tech Professional Truck Driving | |
| <input type="checkbox"/> Other (please specify) | |

* 253. Briefly describe how you collaborate with post-secondary programs.

* 254. How do you use current and projected statewide or regional labor market data to justify the continued existence of this CTE program?

* 255. How do you provide career exploration to your students? What is done at the middle school level to expose students to career exploration?

* 256. How do you recruit students for your program?

* 257. What professional development opportunity would be most useful to you next year?

* 258. Name, email and title of person submitting application.

Name:

Email:

Title/role:

259. Do you have another cluster you need to submit a program application for?

Yes

No