

IF YOU HAVE CTE OR Advanced CTE ALTERNATIVE PREPARATION

* Preparation Program * Internship * South Dakota Indian Studies * Adolescent Psychology * Pedagogy Test	State-Designated Pedagogy Test	Subject Major	CTE Methods	State-Designated Test	State-Designated Coursework	Other
To Add CTE Endorsements						
Career Cluster Endorsements						
Arts, audio-video technology, and communications career cluster				2 of the three state certification exams * NOCTI Advertising and Design * NOCTI Audiovisual Communication Technology * NOCTI Television Production	OR	X
Health science career cluster						X OR Licensure, Cert or Registration by a nationally recognized accrediting agency as a health professions practitioner
Manufacturing career cluster				NOCTI Welding OR AWS Certification AND NOCTI Precision Machine	OR	X OR AA degree in Manufacturing
Finance career cluster				5101 Business Education OR Certified Financial Planner	OR	X
Hospitality and tourism career cluster				NOCTI Hospitality Management and Lodging OR NOCTI Commercial Foods OR AAFCS Culinary Arts	OR	X
Human services career cluster				5122 Family and Consumer Science Praxis OR AAFCS Family and Community Services	OR	X
Information technology career cluster				5651 Computer Science Praxis	OR	X
Science, technology, engineering, and mathematics career cluster				5051 Technology Education Praxis	OR	X
Transportation, distribution, and logistics career cluster				ASE Certification OR NOCTI Collision Repair AND NOCTI Automotive Technician	OR	X
Agriculture food and natural resources career cluster				5701 Agriculture	OR	X
Business management and administration career cluster				5101 Business Education	OR	X
Marketing career cluster endorsement				5561 Marketing Education Praxis OR American Marketing Association Professional Certified Marketer	OR	X
Architecture and construction career cluster				AA in Architecture & Construction OR NOCTI Building Construction Occupations OR NOCTI Architectural Drafting	OR	X
Family and consumer science career cluster				5122 Family and Consumer Science Praxis	OR	X
Education and training career cluster				AAFCS - Education Fundamentals OR 5122 Family and Consumer Sciences Praxis	OR	X OR 4000 hours of work experience
Law, Public safety, security and corrections career cluster				NOCTI Criminal Justice	OR	X OR 4000 hours of work experience OR Certified Law enforcement officer

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Career Pathway Endorsements						
Food products and processing career pathway				HACCP Certification Exam OR ICEV Food Safety and Science Certification Exam	OR	X OR 4000 hours of work experience
Plant systems career pathway				Certified Crop Advisor Exam OR Certified Horticulturist	OR	X OR 4000 hours of work experience
Animal systems career pathway				ICEV Fundamentals of Science Exam	OR	X OR 4000 hours of work experience
Power structural and technical systems career pathway				NOCTI Agriculture Mechanics	OR	X OR 4000 hours of work experience
Natural resources and environmental service career pathway						X OR 4000 hours of work experience
Agribusiness career pathway				National Farm Business Management Exam	OR	X OR 4000 hours of work experience
Business marketing and management career pathway				NOCTI Business Information Processing	OR	X OR 4000 hours of work experience
Sales, merchandising, and marketing research support career pathway				NOCTI Advertising and Design OR National Retail Federation - Retail Merchandising Certification OR Licensed Real Estate Agent	OR	X OR 4000 hours of work experience
Visual arts career pathway endorsement				NOCTI Advertising and Design	OR	X OR Associates degree in Visual Arts OR 4000 hours of work experience
Audio-video technology and film career pathway				NOCTI Communication Technology	OR	X OR Associates degree in audio video technology or film OR 4000 hours of work experience
Journalism and broadcasting career pathway				NOCTI Television Production	OR	X OR Associates degree in journalism or broadcasting OR 4000 hours of work experience
Therapeutic and support services career pathway				NOCTI Health Assisting	OR	X OR Current licensure, certification, or registration by a nationally recognized accrediting agency as a health professions practitioner
Diagnostic services career pathway						X OR 4000 hours of work experience OR Current licensure, certification, or registration by a nationally recognized accrediting agency as a health professions practitioner
Welding and precision machining career pathway				AWS Certification OR NOCTI Welding OR NOCTI Precision Machine	OR	X OR 4000 hours of work experience
Accounting career pathway				NOCTI Financial and Managerial Accounting OR Certified Public Accountant	OR	X OR 4000 hours of work experience

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Career Pathway Endorsements						
Banking services and business finance career pathway				NOCTI Banking and Related Services OR Licensed Insurance Agent OR American Banking Association Certification	OR	X OR 4000 hours of work experience
Insurance, securities, and investments career pathway				NOCTI Banking and Related Services OR Licensed Insurance Agent OR Licensed Real Estate Agent	OR	X OR 4000 hours of work experience
Restaurant and food service management career pathway				NOCTI Commercial Foods OR ProStart I, II and III	OR	X OR 4000 hours of work experience
Travel and tourism career pathway				NOCTI Hospitality Management and Lodging OR Certified Hotel Administrator	OR	X OR 4000 hours of work experience
Early childhood development career pathway				NOCTI Early Childhood Education and Care OR AAFCS Early Childhood Education OR Child Development Associate Credential	OR	X OR 4000 hours of work experience
Counseling, mental health, and community services career pathway						X OR 4000 hours of work experience OR Current licensure, certification, or registration by a nationally recognized accrediting agency as a health professions practitioner
Consumer services career pathway				NOCTI Advertising and Design OR National Retail Federation - Retail Merchandising Certification OR Licensed Real Estate Agent	OR	X OR 4000 hours of work experience
Programming and software development career pathway				NOCTI Computer Programming	OR	X OR 4000 hours of work experience
Web and digital communications career pathway				NOCTI Web Design	OR	X OR 4000 hours of work experience
Networking systems and information support career pathway				NOCTI Computer Networking Fundamentals OR COMPTIA Network+	OR	X OR 4000 hours of work experience
Engineering and robotics career pathway						X OR Associates degree in related field OR 4000 hours of work experience
Energy career pathway						X OR Associates degree in related field OR 4000 hours of work experience
Aviation career pathway						X OR Associates degree in related field OR 4000 hours of work experience
Design and pre-construction career pathway				ADDA Industry Certification OR NOCTI Architectural Drafting	OR	X OR 4000 hours of work experience
Construction career pathway				NOCTI Building Construction Occupations OR NCCER Architectural Woodworking Institute	OR	X OR 4000 hours of work experience
Auto body technology career pathway				ASE certification OR NOCTI Collision Repair	OR	X OR Associated degree in collision repair OR 4000 hours of work experience
Automotive technology career pathway				ASE Certification OR NOCTI Automotive Technician	OR	X OR Associated degree in automotive technology OR 4000 hours of work experience
Curriculum for Agriculture Science Education career pathway				National Certification Training in Curriculum for Agriculture Science Education		
Project Lead the Way biomedical science career pathway						PLTW Biomedical Training
Project Lead the Way computer science career pathway						PLTW Computer Science Training
Project Lead the Way engineering career pathway						PLTW Engineering Training

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To Add Secondary Endorsements						
Secondary English Language Arts						
Secondary Intermediate English Language Arts (Literature, Comp/Grammar)		X		OR 5038 ELA: Content Knowledge		
Secondary Advanced Comp/Grammar		X		OR 5038 ELA: Content Knowledge	OR X	
Secondary Advanced Literature		X		OR 5038 ELA: Content Knowledge	OR X	
Secondary Speech/Debate		X		OR 5221 Speech Communication	OR X	
Secondary Drama/Theater		X		OR 5641 Theatre		
Secondary Mass Communications		X		OR 5223 Journalism		
Secondary Math Endorsements						
Secondary Intermediate Math (Algebra I, Geometry, Algebra II)		X		OR 5169 Middle School Math OR 5161 Math Content Knowledge		
Secondary Advanced Mathematics		X		OR 5161 Math Content Knowledge		
Secondary Science Endorsements						
Secondary Intermediate Science (Biology, Physical Science, Earth Science)		X		OR 5435 General Sciences		
Secondary Advanced Biology		X		OR 5235 Biology		
Secondary Chemistry		X		OR 5245 Chemistry		
Secondary Physics		X		OR 5265 Physics		
Secondary Advanced Physical Science		X		OR 5245 Chemistry OR 5265 Physics		
Secondary Advanced Earth Science		X		OR 5571 Earth and Space Science		
Secondary Social Science Endorsements						
Secondary Intermediate Social Science (History, Political Science, Geography)		X		OR 5081 Social Studies Content Knowledge		
Secondary Advanced History		X		OR 5941 World & US History		
Secondary Advanced Political Science		X		OR 5931 Govt/Political Science		
Secondary Advanced Geography		X		OR 5921 Geography		
Secondary Economics		X		OR 5911 Economics		
Secondary Sociology		X		OR 5952 Sociology		
Secondary Psychology		X		OR 5391 Psychology		
To Add Early Childhood Endorsements						
Early Childhood Birth through Grade Three						
To Add Elementary Endorsements						
Self Contained Endorsements						
Self Contained Kindergarten - 4th Grade Kindergarten						
Self Contained 5th - 8th Grade				5001 Elem Ed Multiple Subject OR 5146 Middle School Content Knowledge		
Subject Specific Endorsements						
~ Grades K-4 Endorsements						
K-4th Grade English Language Arts						
K-4th Grade Math						
K-4th Grade Science						
K-4th Grade Social Science						
~ Grades 5-8 Endorsements						
Grades 5-8 English Language Arts		X		OR 5001 Elem Ed Multiple Subject (ELA/Reading) OR 5047 Middle School ELA OR 5038 ELA: Content Knowledge		
Grades 5-8 Math		X		OR 5001 Elem Ed Multiple Subject (Math) OR 5169 Middle School Math OR 5161 Mathematics Content Knowledge		
Grades 5-8 Science		X		OR 5001 Elem Ed Multiple Subject (Science) OR 5440 Middle School Science OR 5435 General Science		
Grades 5-8 Social Science		X		OR 5001 Elem Ed Multiple Subject (Soc Science) OR 5089 Middle School Social Studies OR 5081 Social Studies Content Knowledge		

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To Add K-12 Endorsements											
Art Education Endorsements											
Elementary Art Education	K-6 PLT*	AND	X			OR	5134 Art Content Knowledge				
Secondary Art Education			X			OR	5134 Art Content Knowledge				
Health and Physical Education Endorsements											
Elementary Health Education	K-6 PLT*	AND	X			OR	5551 Health Education				
Secondary Health Education			X			OR	5551 Health Education				
Elementary Physical Education	K-6 PLT*	AND	X			OR	5091 Physical Education				
Secondary Physical Education			X			OR	5091 Physical Education				
Music Education Endorsements											
Elementary Music Education	K-6 PLT*	AND	X			OR	5113 Music: Content Knowledge				
Secondary Music Education			X			OR	5113 Music: Content Knowledge				
K-12 Vocal Music Education	K-6 PLT*	AND	X			OR	5113 Music: Content Knowledge	OR	X		
K-12 Instrumental Music Education	K-6 PLT*	AND	X			OR	5113 Music: Content Knowledge	OR	X		
Reading Endorsements (New)											
Elementary Reading	K-6 PLT*	AND	X			OR	5204 Teaching Reading	OR	X		
Secondary Reading			X			OR	5204 Teaching Reading	OR	X		
World Language Endorsements											
Elementary Latin	K-6 PLT*	AND	X			OR	5601 Latin	OR	X		
Secondary Latin			X			OR	5601 Latin	OR	X		
Elementary French	K-6 PLT*	AND	X			OR	5174: French World Language	OR	X		
Secondary French			X			OR	5174: French World Language	OR	X		
Elementary German	K-6 PLT*	AND	X			OR	5183: German World Language	OR	X		
Secondary German			X			OR	5183: German World Language	OR	X		
Elementary Spanish	K-6 PLT*	AND	X			OR	5195: Spanish World Language	OR	X		
Secondary Spanish			X			OR	5195: Spanish World Language	OR	X		
Elementary Chinese	K-6 PLT*	AND	X			OR	5665 Chinese (Mandarin)	OR	X		
Secondary Chinese			X			OR	5665 Chinese (Mandarin)	OR	X		
Elementary Russian	K-6 PLT*	AND	X					OR	X		
Secondary Russian			X					OR	X		
Elementary Japanese	K-6 PLT*	AND	X					OR	X		
Secondary Japanese			X					OR	X		
Elementary Norwegian	K-6 PLT*	AND	X					OR	X		
Secondary Norwegian			X					OR	X		
Elementary World Languages	K-6 PLT*	AND	X					OR	X		
Secondary World Languages			X					OR	X		
Computer Endorsements											
Elementary Computer Science	K-6 PLT*	AND	X			OR	Computer Science Praxis	OR	X		
Secondary Computer Science			X			OR	Computer Science Praxis	OR	X		
Educational Technology Endorsements											
K-12 Classroom Technology	K-6 PLT*							AND	X		
K-12 Distance Educator	K-6 PLT*							AND	X		
Other Endorsements											
Elementary Gifted Education	K-6 PLT*	AND	X			OR	5358 Gifted Education	OR	X		
Secondary Gifted Education			X			OR	5358 Gifted Education	OR	X		
Elementary School Library	K-6 PLT*	AND	X			OR	5311 Library Media Specialist	OR	X		
Secondary School Library			X			OR	5311 Library Media Specialist	OR	X		
Elementary Deaf or Hearing Impaired	K-6 PLT*							AND	X		
Secondary Deaf or Hearing Impaired									X		
Elementary Blind or Visually Impaired	K-6 PLT*							OR	X		
Secondary Blind or Visually Impaired									X		
Elementary English as a New Language	K-6 PLT*	AND	X			OR	5362 English to Speakers of Other Languages	OR	X		
Secondary English as a New Language			X			OR	5362 English to Speakers of Other Languages	OR	X		
Elementary South Dakota Indian Studies	K-6 PLT*							AND	X		
Secondary South Dakota Indian Studies									X		
To Add Special Education Endorsements											
Early Childhood SPED Birth through Grade Three											
K-12 Special Education (May also add through SPED alternative certification)	K-6 PLT*					AND	5354 SPED: Core Knowledge and Application	AND	X		
K-12 Adapted Physical Education	K-6 PLT*	AND	X			OR	5091 Physical Education	AND	X		

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Manufacturing career cluster							
Finance career cluster							
Hospitality and tourism career cluster							
Human services career cluster							
Information technology career cluster							
Science, technology, engineering, and mathematics career cluster							
Transportation, distribution, and logistics career cluster							
Agriculture food and natural resources career cluster							
Business management and administration career cluster							
Marketing career cluster							
Architecture and construction career cluster							
Family and consumer science career cluster							
Education and training career cluster				AAFCS - Education Fundamentals OR 5122 Family and Consumer Sciences Praxis	OR	X	OR 4000 hours of work experience
Law, Public safety, security and corrections career cluster				NOCTI Criminal Justice	OR	X	OR 4000 hours of work experience OR Certified Law enforcement officer
Career Pathway Endorsements							
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Therapeutic and support services career pathway				NOCTI Health Assisting	OR	X	OR 4000 hours of work experience OR Current licensure, certification, or registration by a nationally recognized accrediting agency as a health professions practitioner
Diagnostic services career pathway						X	OR 4000 hours of work experience OR Current licensure, certification, or registration by a nationally recognized accrediting agency as a health professions practitioner

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Accounting career pathway				NOCTI Financial and Managerial Accounting OR Certified Public Accountant	OR	X OR 4000 hours of work experience
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Curriculum for Agriculture Science Education career pathway				National Certification Training in Curriculum for Agriculture Science Education		
Project Lead the Way biomedical science career pathway						PLTW Biomedical Training
Project Lead the Way computer science career pathway						PLTW Computer Science Training
Project Lead the Way engineering career pathway						PLTW Engineering Training