## IF YOU HAVE K-12 PREPARATION

<table>
<thead>
<tr>
<th><em>Preparation Program</em></th>
<th>State-Designated Pedagogy Test</th>
<th>Subject Major</th>
<th>CTE Methods</th>
<th>State-Designated Content Test</th>
<th>State-Designated Coursework</th>
<th>Other</th>
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<tbody>
<tr>
<td><strong>Internship</strong></td>
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<tr>
<td><strong>South Dakota Indian Studies</strong></td>
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<td><strong>Adolescent Psychology</strong></td>
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<tr>
<td><strong>Pedagogy Test</strong></td>
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</table>

### To Add K-12 Endorsements

#### Art Education Endorsements
- **Elementary Art Education**: X OR 5134 Art Content Knowledge
- **Secondary Art Education**: X OR 5134 Art Content Knowledge

#### Health and Physical Education Endorsements
- **Elementary Health Education**: X OR 5551 Health Education
- **Secondary Health Education**: X OR 5551 Health Education
- **Elementary Physical Education**: X OR 5091 Physical Education
- **Secondary Physical Education**: X OR 5091 Physical Education

#### Music Education Endorsements
- **Elementary Music Education**: X OR 5113 Music: Content Knowledge
- **Secondary Music Education**: X OR 5113 Music: Content Knowledge
- **K-12 Vocal Music Education**: X OR 5113 Music: Content Knowledge OR X
- **K-12 Instrumental Music Education**: X OR 5113 Music: Content Knowledge OR X

#### Reading Endorsements (New)
- **Elementary Reading**: X OR 5204 Teaching Reading OR 5301 Reading Specialist OR X
- **Secondary Reading**: X OR 5204 Teaching Reading OR 5301 Reading Specialist OR X

#### World Language Endorsements
- **Elementary Latin**: X OR 5601 Latin OR X
- **Secondary Latin**: X OR 5601 Latin OR X
- **Elementary French**: X OR 5174: French World Language OR X
- **Secondary French**: X OR 5174: French World Language OR X
- **Elementary German**: X OR 5183: German World Language OR X
- **Secondary German**: X OR 5183: German World Language OR X
- **Elementary Spanish**: X OR 5195: Spanish World Language OR X
- **Secondary Spanish**: X OR 5195: Spanish World Language OR X
- **Elementary Chinese**: X OR 5665 Chinese (Mandarin) OR X
- **Secondary Chinese**: X OR 5665 Chinese (Mandarin) OR X
- **Elementary Russian**: X OR X
- **Secondary Russian**: X OR X
- **Elementary Japanese**: X OR X
- **Secondary Japanese**: X OR X
- **Elementary Norwegian**: X OR X
- **Secondary Norwegian**: X OR X
- **Elementary World Languages**: X OR X
- **Secondary World Languages**: X OR X

#### Computer Endorsements
- **Elementary Computer Science**: X OR 5652 Computer Science OR X
- **Secondary Computer Science**: X OR 5652 Computer Science OR X
## IF YOU HAVE K-12 PREPARATION

### Preparation Program
- Internship
- South Dakota Indian Studies
- Adolescent Psychology
- Pedagogy Test

### State-Designated Pedagogy Test

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<thead>
<tr>
<th>Subject Major</th>
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</table>

### Educational Technology Endorsements
- K-12 Classroom Technology X
- K-12 Distance Educator X

### Other Endorsements
- Elementary Gifted Education X OR 5358 Gifted Education OR X
- Secondary Gifted Education X OR 5358 Gifted Education OR X
- Elementary School Library X OR 5311 Library Media Specialist OR X
- Secondary School Library X OR 5311 Library Media Specialist OR X
- Elementary Deaf or Hearing Impaired X
- Secondary Deaf or Hearing Impaired X
- Elementary Blind or Visually Impaired X
- Secondary Blind or Visually Impaired X
- Elementary English as a New Language 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 X
- Secondary South Dakota Indian Studies X

### 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 (all 4 subtests) OR 7801 Elementary Education: CKT (all 4 subtests) OR 5146 Middle School Content Knowledge OR 5018 Elem Ed: Cont Knowledge (thru 08 2018)

#### 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 5002 Elem Ed Multiple Subject ELA Subtest OR 7802 Reading and ELA CKT Subtest OR 5047 Middle School ELA OR 5038 ELA: Content Knowledge OR 5018 Elem Ed: Cont Knowledge (thru 08 2018)
- Grades 5-8 Math X OR 5033 Elem Ed Multiple Subject Math Subtest OR 7803 Mathematics CKT Subtest OR 5169 Middle School Math OR 5161 Mathematics Content Knowledge OR 5018 Elem Ed: Cont Knowledge (thru 08 2018)
- Grades 5-8 Science X OR 5005 Elem Ed Multiple Subject Science Subtest OR 7804 Science CKT Subtest OR 5440 Middle School Science OR 5435 General Science OR 5018 Elem Ed: Cont Knowledge (thru 08 2018)
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<tbody>
<tr>
<td>Grades 5-8 Social Science</td>
<td>X</td>
<td>OR 5004 Elem Ed Multiple Subject Soc Science Subtest OR 7805 Social Studies CTE Subtest OR 5089 Middle School Social Studies OR 5081 Social Studies Content Knowledge OR 5018 Elem Ed Cont Knowledge (thru 08 2018)</td>
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<tr>
<td>Middle Level</td>
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#### * Preparation Program
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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
- Secondary Advanced Literature
  - X OR 5038 ELA: Content Knowledge
- Secondary Speech/Debate
  - X OR 5221 Speech Communication
- Secondary Drama/Theater
  - X OR 5641 Theatre
- Secondary Mass Communications
  - X OR 5038 ELA: Content Knowledge

**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 Special Education Endorsements

**Early Childhood Special Education Birth through Grade Three**
- K-12 Special Education (May also add through SPED alternative certification)
  - X OR 5354 SPED: Core Knowledge and Application AND X
- K-12 Adapted Physical Education
  - X OR 5091 Physical Education AND X
## IF YOU HAVE K-12 PREPARATION

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  * South Dakota Indian Studies
  * Adolescent Psychology
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<tr>
<td>Career Cluster Endorsements</td>
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</tbody>
</table>
| Arts, audio-video technology, and communications career cluster | X | AND | 2 of the 3 state certification exams
  * S261 NOCTI Advertising and Design
  * S904 NOCTI Audiovisual Communication Tech
  * S186 NOCTI Television Production
| OR | X |               |                             | Licensure, Cert or Registration by a nationally recognized accrediting agency as a health professions practitioner |
| Health science career cluster | X | | S279 NOCTI Welding OR
  S176 NOCTI Precision Machining AND AWS Cert OR
  5051 Technology Education AND AWS Certification
| OR | X |               |                             | AA degree in Manufacturing |
| Manufacturing career cluster | X | AND | S028 NOCTI Hospitality Management and Lodging OR
  S167 NOCTI Commercial Foods OR
  AAFCS Culinary Arts
| OR | X |               |                             |                             |
| Finance career cluster | X | AND | S103 Business Education OR Certified Financial Planner
  5051 Technology Education Praxis
| OR | X |               |                             |                             |
| Hospitality and tourism career cluster | X | AND | S087 NOCTI Hospitality Management and Lodging OR
  S167 NOCTI Commercial Foods OR
  AAFCS Culinary Arts
| OR | X |               |                             |                             |
| Human services career cluster | X | AND | S122 Family and Consumer Science Praxis OR
  S167 AAFCS Family and Community Services OR
  200 CFCS Composite Exam
| OR | X |               |                             |                             |
| Information technology career cluster | X | AND | S062 Computer Science Praxis
  5051 Technology Education Praxis
| OR | X |               |                             |                             |
| Science, technology, engineering, and mathematics career cluster | X | AND | S051 Technology Education Praxis
  5051 Technology Education Praxis
| OR | X |               |                             |                             |
| Transportation, distribution, and logistics career cluster | X | AND | ASE Certification OR
  S266 NOCTI Collision Repair AND
  S262 NOCTI Automotive Technician
| OR | X |               |                             |                             |
| Agriculture and natural resources career cluster | X | AND | S701 Agriculture
  5051 Technology Education
| OR | X |               |                             |                             |
| Business management and administration career cluster | X | AND | S101 Business Education
  5051 Technology Education
| OR | X |               |                             |                             |
| Marketing career cluster endorsement | X | AND | S561 Marketing Education Praxis OR
  American Marketing Association Professional Certified Marketer
| OR | X |               |                             |                             |
| Architecture and construction career cluster | X | AND | AA in Architecture & Construction OR
  S263 NOCTI Building Construction Occupations OR
  S920 NOCTI Architectural Drafting OR
  5051 Technology Education
| OR | X |               |                             |                             |
| Family and consumer science career cluster | X | AND | S122 Family and Consumer Science Praxis
  200 CFCS Composite Exam
| OR | X |               |                             |                             |
| Education and training career cluster | X | AND | AAFCS - Education Fundamentals OR
  S122 Family and Consumer Sciences Praxis OR
  200 CFCS Composite Exam
| OR | X |               |                             | 4000 hours of work experience |
| Law, Public safety, security and corrections career cluster | X | AND | S260 NOCTI Criminal Justice OR
  Certified Law Enforcement Officer
| OR | X |               |                             | 4000 hours of work experience |
**IF YOU HAVE K-12 PREPARATION**

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<tr>
<th>Career Pathway Endorsements</th>
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<th>Other</th>
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<tbody>
<tr>
<td>Food products and processing career pathway</td>
<td>X</td>
<td>AND</td>
<td>HACCP Certification Exam OR iCEV Food Safety and Science Certification Exam</td>
<td>OR</td>
<td>X</td>
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<tr>
<td>Plant systems career pathway</td>
<td>X</td>
<td>AND</td>
<td>Certified Crop Advisor Exam OR Certified Horticulturist</td>
<td>OR</td>
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<tr>
<td>Animal systems career pathway</td>
<td>X</td>
<td>AND</td>
<td>iCEV Fundamentals of Animal Science</td>
<td>OR</td>
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<tr>
<td>Power structural and technical systems career pathway</td>
<td>X</td>
<td>AND</td>
<td>5181 NOCTI Agriculture Mechanics</td>
<td>OR</td>
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<tr>
<td>Natural resources and environmental service career pathway</td>
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<tr>
<td>Agribusiness career pathway</td>
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<td>AND</td>
<td>National Farm Business Management Exam</td>
<td>OR</td>
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<tr>
<td>Business marketing and management career pathway</td>
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<td>AND</td>
<td>5561 Marketing Education</td>
<td>OR</td>
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<tr>
<td>Sales, merchandising, and marketing research support career pathway</td>
<td>X</td>
<td>AND</td>
<td>NOCTI Advertising and Design OR National Retail Federation - Retail Merchandising Certification OR Licensed Real Estate Agent</td>
<td>OR</td>
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<tr>
<td>Visual arts career pathway endorsement</td>
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<td>AND</td>
<td>5261 NOCTI Advertising and Design</td>
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<tr>
<td>Audio-video technology and film career pathway</td>
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<td>AND</td>
<td>5904 NOCTI Advertising and Design</td>
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<tr>
<td>Journalism and broadcasting career pathway</td>
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<td>AND</td>
<td>5186 NOCTI Television Production</td>
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<tr>
<td>Therapeutic and support services career pathway</td>
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<td>AND</td>
<td>NOCTI Health Assisting</td>
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<td>Diagnostic services career pathway</td>
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<td>Welding and precision machining career pathway</td>
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<td>AWS Certification OR NOCTI Welding OR NOCTI Precision Machine</td>
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<td>Accounting career pathway</td>
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<td>5180 NOCTI Accounting OR Certified Public Accountant</td>
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<td>Banking services and business finance career pathway</td>
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<td>AND</td>
<td>Licensed Securities Broker OR Licensed Insurance Agent OR American Banking Association Certification</td>
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<tr>
<td>Insurance, securities, and investments career pathway</td>
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<td>Licensed Securities Broker OR Licensed Insurance Agent OR Licensed Real Estate Agent</td>
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<tr>
<td>Restaurant and food service management career pathway</td>
<td>X</td>
<td>AND</td>
<td>5167 NOCTI Commercial Foods OR ProStart Summer Institute I, II and III</td>
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<tr>
<td>Travel and tourism career pathway</td>
<td>X</td>
<td>AND</td>
<td>NOCTI Hospitality Management and Lodging OR Certified Hotel Administrator</td>
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<tr>
<td>Career Pathway</td>
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<tr>
<td>Early childhood development career pathway</td>
<td>X</td>
<td>AND NOCTI Early Childhood Education and Care OR AAFCS Early Childhood Education OR Child Development Associate Credential OR CFCM Human Development and Family Studies AND CFCM Hospitality Nutrition and Food Service</td>
<td>OR X OR 4000 hours of work experience</td>
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<tr>
<td>Counseling, mental health, and community services career pathway</td>
<td>X</td>
<td>AND 5261 NOCTI Advertising and Design OR National Retail Federation - Retail Merchandising Certification OR Licensed Real Estate Agent</td>
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<tr>
<td>Consumer services career pathway</td>
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<tr>
<td>Programming and software development career pathway</td>
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<td>Web and digital communications career pathway</td>
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<td>Networking systems and information support career pathway</td>
<td>X</td>
<td>AND NOCTI Computer Networking Fundamentals OR COMPTIA Network+ OR 4000 hours of work experience</td>
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<td>Engineering and robotics career pathway</td>
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<tr>
<td>Energy career pathway</td>
<td>X</td>
<td>AND National Certification Training in Curriculum for Agriculture Science Education OR 4000 hours of work experience</td>
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<td>Aviation career pathway</td>
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<td>Design and pre-construction career pathway</td>
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<td>Construction career pathway</td>
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<td>Auto body technology career pathway</td>
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<td>Curriculum for Agriculture Science Education career pathway</td>
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<td>Project Lead the Way biomedical science career pathway</td>
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<td>AND PLTW Biomedical Training</td>
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<td>Project Lead the Way engineering career pathway</td>
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<td>AND PLTW Engineering Training</td>
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