



## Education & Training Career Cluster

### PLAN OF STUDY

<http://pages.minot.k12.nd.us/votech/cte.htm>

<https://careertech.org/>

Name \_\_\_\_\_

School \_\_\_\_\_

Date \_\_\_\_\_



SAMPLE OCCUPATIONS RELATING TO THIS CAREER CLUSTER	
Pathway	Occupations
ADMINISTRATION & ADMINISTRATIVE SUPPORT	Superintendent • Principal • Instructional Media Designer • Educational Researcher • Test Measurement Specialist • College President
SUPPORT SERVICES	Counselor • Psychologist (Clinical, Developmental, Social) • Speech Language Pathologist/Audiologist • Social Worker
TEACHING & TRAINING	Elementary & Secondary Teacher & Teacher Aide • University Professor • Special Education Teacher & Aide • Child Care Director • Human Resource Trainer

MINOT HIGH SCHOOL - SUGGESTED COURSE OF HIGH SCHOOL STUDY						
It is suggested that students consider appropriate dual credit, articulation, or advanced placement opportunities for postsecondary credit.						
Language Arts (four credits required to graduate)	Math (three credits required to graduate)	Science (three credits required to graduate)	Social Studies (three credits required to graduate)	Physical Education (two credits required to graduate)	Minot Public Schools Career & Technical Education and Other Electives (a total of three credits must be earned in foreign language, fine arts, or career and technical education – required to graduate)	Additional Suggested Learning Opportunities
<ul style="list-style-type: none"> <li><input type="checkbox"/> Grade 9 Lang Arts*</li> <li><input type="checkbox"/> Grade 10 Lang Arts*</li> <li><input type="checkbox"/> Grade 11 Lang Arts*</li> <li><input type="checkbox"/> Speech or Debate*</li> <li><input type="checkbox"/> Read Improvement</li> <li><input type="checkbox"/> Basic Writing</li> <li><input type="checkbox"/> Creative Writing</li> <li><input type="checkbox"/> Humanities</li> <li><input type="checkbox"/> Media Literacy</li> <li><input type="checkbox"/> AP English 11 and 12</li> <li><input type="checkbox"/> College Composition (D)</li> <li><input type="checkbox"/> College Speech (D)</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Intro to Algebra</li> <li><input type="checkbox"/> Consumer Math</li> <li><input type="checkbox"/> Algebra*</li> <li><input type="checkbox"/> Geometry</li> <li><input type="checkbox"/> Advanced Algebra</li> <li><input type="checkbox"/> Advanced Math</li> <li><input type="checkbox"/> Pre-Calculus (D)</li> <li><input type="checkbox"/> AP Calculus Prep</li> <li><input type="checkbox"/> AP Calculus</li> <li><input type="checkbox"/> College Algebra (D)</li> <li><input type="checkbox"/> Probability &amp; Statistics (D)</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Physical Science*</li> <li><input type="checkbox"/> Biology*</li> <li><input type="checkbox"/> Advanced Biology</li> <li><input type="checkbox"/> Physics</li> <li><input type="checkbox"/> Advanced Physics</li> <li><input type="checkbox"/> Chemistry</li> <li><input type="checkbox"/> Anatomy &amp; Physiology</li> <li><input type="checkbox"/> AP Chemistry</li> <li><input type="checkbox"/> Botany/Horticulture</li> <li><input type="checkbox"/> Plant Science I &amp; II</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> World History*</li> <li><input type="checkbox"/> U.S. History*</li> <li><input type="checkbox"/> American Government*</li> <li><input type="checkbox"/> Sociology</li> <li><input type="checkbox"/> Economics*</li> <li><input type="checkbox"/> Criminal Law</li> <li><input type="checkbox"/> Psychology</li> <li><input type="checkbox"/> North Dakota NOW</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Physical Education</li> <li><input type="checkbox"/> Personal Health &amp; Safety</li> </ul> <p style="margin: 0;">*Required Courses (D) – Dual Credit</p> <p style="margin: 0;"><u>22 Credits</u> are Required to graduate from Minot High School</p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Introduction to Computer Applications</li> <li><input type="checkbox"/> Advanced Computer Applications – MS Excel</li> <li><input type="checkbox"/> Advanced Computer Applications – MS Word/PowerPoint</li> <li><input type="checkbox"/> Child Development &amp; Parenting</li> <li><input type="checkbox"/> Relationships</li> <li><input type="checkbox"/> Careers with Children</li> <li><input type="checkbox"/> Nutrition &amp; Fitness</li> <li><input type="checkbox"/> Foreign Language, I &amp; II</li> <li><input type="checkbox"/> Art I &amp; II</li> <li><input type="checkbox"/> Personal Health &amp; Safety</li> <li><input type="checkbox"/> Current Technologies</li> <li><input type="checkbox"/> Choir</li> </ul>	<p><b>School-Based:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Career &amp; Technical Student Organization</li> <li><input type="checkbox"/> Volunteer/Teacher Aide</li> <li><input type="checkbox"/> Career Research</li> <li><input type="checkbox"/> Speech</li> <li><input type="checkbox"/> Drama</li> <li><input type="checkbox"/> Job Shadowing</li> <li><input type="checkbox"/> Service Learning Project</li> <li><input type="checkbox"/> Student Government</li> </ul> <p><b>Community-Based:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Mentorship</li> <li><input type="checkbox"/> Youth Coaching</li> <li><input type="checkbox"/> Part-time Employment</li> </ul>
For a complete listing of course offerings/electives at Minot High School, go to our Registration Guide at: <a href="http://pages.minot.k12.nd.us/votech/File/image/RegGuide.pdf">http://pages.minot.k12.nd.us/votech/File/image/RegGuide.pdf</a>						

NORTH DAKOTA POSTSECONDARY PROGRAMS RELATED TO THIS CAREER CLUSTER			
Pathway	Associate Degree or Less	Bachelors Degree	Masters Degree or More
ADMINISTRATION & ADMINISTRATIVE SUPPORT		<ul style="list-style-type: none"> <li><input type="checkbox"/> *Statistics (NDSU)</li> <li><input type="checkbox"/> *Behavioral Statistics (NDSU)</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Leadership (UND)</li> </ul>
SUPPORT SERVICES	<ul style="list-style-type: none"> <li><input type="checkbox"/> Communication Sciences &amp; Disorders (WSC)</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Communication Sciences &amp; Disorders (MiSU, UND)</li> <li><input type="checkbox"/> *Social Work (BSC, MiSU, UM, UND)</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Communication Sciences &amp; Disorders (MiSU, UND)</li> <li><input type="checkbox"/> Counseling &amp; Guidance (NDSU, UM, UND)</li> <li><input type="checkbox"/> *Psychology, Clinical or Counseling (MiSU, UND)</li> <li><input type="checkbox"/> *School Psychology (MiSU)</li> </ul>
TEACHING & TRAINING	<ul style="list-style-type: none"> <li><input type="checkbox"/> Para Education (BSC, DCB, LRSC, NDSUS, WSC)</li> <li><input type="checkbox"/> American Sign Language (LRSC)</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Education, Elementary (BSC, DSU, JC, MaSU, MiSU, NDSU, TBC, UM, UND, VCSU)</li> <li><input type="checkbox"/> Education, Secondary (DSU, JC, MaSU, MiSU, NDSU, TBC, UM, UND, VCSU)</li> <li><input type="checkbox"/> Special Education/Learning Disabilities (UM)</li> <li><input type="checkbox"/> Special Education/Early Childhood (MaSU, UM, UND)</li> <li><input type="checkbox"/> *Human Resources Development (DSU, NDSU, VCSU)</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Special Education/Early Childhood (MiSU, UND)</li> <li><input type="checkbox"/> Special Education/Learning Disabilities (MiSU, UND)</li> <li><input type="checkbox"/> Child Development &amp; Family Science (NDSU)</li> <li><input type="checkbox"/> *Human Resources Management (NDSU)</li> </ul>

\*These major fields are found in related clusters including Business, Management & Administration and Human Services.

BSC – Bismarck State College, DCB - Dakota College Bottineau, DSU – Dickinson State University, JC – Jamestown College, LRSC – Lake Region State College, MaSU – Mayville State University, MiSU – Minot State University, NDSUS – North Dakota State College of Science, NDSU – North Dakota State University, TBC – Trinity Bible College, UM – University of Mary, UND – University of North Dakota, VCSU – Valley City State University, WSC – Williston State College.