



Education & Training Career Cluster

PLAN OF STUDY

<http://www.nd.gov/cte/services/career-clusters/>

<http://www.careerclusters.org>

Name _____

School _____

Date _____



(7/10/2010 CTE revision)

SAMPLE OCCUPATIONS RELATING TO THIS CAREER CLUSTER	
Pathway	Occupations
ADMINISTRATION & ADMINISTRATIVE SUPPORT	Superintendent • Principal • Instructional Media Designer • Educational Researcher • Test Measurement Specialist • College President
PROFESSIONAL SUPPORT SERVICES	School or Career Development 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 • Also educators from all fields; examples include career and technology, fine arts and academic

SUGGESTED COURSE OF HIGH SCHOOL STUDY						
It is suggested that students consider appropriate units of dual credit, articulation, or advanced placement opportunities for postsecondary credit.						
English (*four units required to graduate; including literature, composition, and speech) Choices may include:	Math (*three units required to graduate) Choices may include:	Science (three units required to graduate) *Required units Choices may include:	Social Studies (three units required to graduate) *Required units Choices may include:	Physical Education (one unit required to graduate) *Required units	Career & Technical Education and Other Electives (three units of foreign or Native American language, fine arts, or career and technical education are required to graduate)	Additional Suggested Learning Opportunities
<input type="checkbox"/> English 9 <input type="checkbox"/> English 10 <input type="checkbox"/> English 11 <input type="checkbox"/> English 12 <input type="checkbox"/> Speech or Debate <input type="checkbox"/> Business English <input type="checkbox"/> Grammar <input type="checkbox"/> Composition <input type="checkbox"/> Literature <input type="checkbox"/> Creative Writing <input type="checkbox"/> Fiction <input type="checkbox"/> Theater Arts <input type="checkbox"/> AP English <input type="checkbox"/> Dual Credit Classes	<input type="checkbox"/> Pre Algebra College Prep: <input type="checkbox"/> Algebra <input type="checkbox"/> Geometry <input type="checkbox"/> Advanced Algebra <input type="checkbox"/> Advanced Math <input type="checkbox"/> Probability & Stat <input type="checkbox"/> College Algebra <input type="checkbox"/> Dual Credit Classes	<input type="checkbox"/> *Physical Science <input type="checkbox"/> *Biology <input type="checkbox"/> *1 additional unit <input type="checkbox"/> Advanced Biology <input type="checkbox"/> Principals of Tech. <input type="checkbox"/> Physics <input type="checkbox"/> Chemistry <input type="checkbox"/> Horticulture/Plant Sci I <input type="checkbox"/> Geology <input type="checkbox"/> Dual Credit Classes	<input type="checkbox"/> *U.S. History <input type="checkbox"/> *American Gov 1/2 and <input type="checkbox"/> *Economics ½, or <input type="checkbox"/> *Problems of Democracy <input type="checkbox"/> *1 additional unit Choices may include: <input type="checkbox"/> Psychology <input type="checkbox"/> ND History <input type="checkbox"/> Geography <input type="checkbox"/> World History <input type="checkbox"/> Dual Credit Classes	<input type="checkbox"/> *Physical Education 1 unit or <input type="checkbox"/> *Physical Ed ½ unit and <input type="checkbox"/> *Health ½ unit	<input type="checkbox"/> Introduction to Computer Applications <input type="checkbox"/> Technology & Multimedia Communications <input type="checkbox"/> Computer Applications – Word/Excel <input type="checkbox"/> Computer Applications – Access/PowerPoint <input type="checkbox"/> Desktop Publishing & Creative Design <input type="checkbox"/> Child Development & Parenting <input type="checkbox"/> Relationships <input type="checkbox"/> Careers with Children <input type="checkbox"/> Nutrition & Fitness <input type="checkbox"/> Introduction to Communications Tech <input type="checkbox"/> Foreign Language, I & II <input type="checkbox"/> Music Theory <input type="checkbox"/> Introduction to Art	School-Based: <input type="checkbox"/> Career & Technical Student Organization <input type="checkbox"/> Volunteer/Teacher Aide <input type="checkbox"/> Career Research <input type="checkbox"/> Speech and Drama <input type="checkbox"/> Job Shadowing <input type="checkbox"/> Service Learning Project <input type="checkbox"/> Student Government Community-Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Youth Coaching <input type="checkbox"/> Part-time Employment

NORTH DAKOTA POSTSECONDARY PROGRAMS RELATED TO THIS CAREER CLUSTER			
Pathway	Associate Degree or Less	Bachelors Degree	Masters Degree or More
ADMINISTRATION & ADMINISTRATIVE SUPPORT		<input type="checkbox"/> +Statistics (NDSU) <input type="checkbox"/> +Behavioral Statistics (NDSU)	<input type="checkbox"/> Administrative Leadership (NDSU, UND)
SUPPORT SERVICES	<input type="checkbox"/> Communication Sciences & Disorders (WSC)	<input type="checkbox"/> +Communication Sciences & Disorders (MiSU, UND) <input type="checkbox"/> +Social Work (BSC, MiSU, UM, UND)	<input type="checkbox"/> +Communication Sciences & Disorders (MiSU, UND) <input type="checkbox"/> +Counseling & Guidance (NDSU, UM, UND) <input type="checkbox"/> +Psychology, Clinical or Counseling (MiSU, UND) <input type="checkbox"/> +School Psychology (MiSU)
TEACHING & TRAINING	<input type="checkbox"/> Para Education (BSC, DCB, LRSC, NDSUS, WSC) <input type="checkbox"/> American Sign Language (LRSC)	<input type="checkbox"/> Education, Elementary (BSC, DSU, JC, MaSU, MiSU, NDSU, TBC, UM, UND, VCSU) <input type="checkbox"/> Education, Secondary (DSU, JC, MaSU, MiSU, NDSU, TBC, UM, UND, VCSU) <input type="checkbox"/> Special Education/Learning Disabilities (UM) <input type="checkbox"/> Special Education/Early Childhood (MaSU, UM, UND) <input type="checkbox"/> +Human Resources Development (DSU, NDSU, VCSU)	<input type="checkbox"/> Special Education/Early Childhood (MiSU, UND) <input type="checkbox"/> Special Education/Learning Disabilities (MiSU, UND) <input type="checkbox"/> +Child Development & Family Science (NDSU) <input type="checkbox"/> +Human Resources Management (NDSU)

+These major fields are found in related clusters including Business Management & Administration, Health Science, STEM, and Human Services.

BSC – Bismarck State College, Dakota College at Bottineau – DCB, 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.

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