



Technical General Education Certificate

Dual Credit 2024-2025

The Technical General Education Certificate is designed for students who plan to pursue one of the technical programs at North Dakota State College of Science in which you can start taking the required general education coursework while you are still in high school.

Written & Oral Communications (6 credits)

Course	Title	Credits
Required:		
ENGL 110	College Composition I	3
Choose one additional:		
COMM 110	Fundamentals of Public Speaking	3
ENGL 105	Technical Communications	3
ENGL 120	College Composition II	3
ENGL 125	Introduction to Professional Writing	3

Math Sequence (6 credits)

Choose one math sequence.

Course	Title	Credits
MATH 120	Basic Mathematics I	2
MATH 123	Basic Mathematics II	2
MATH 125	Basic Mathematics III	2
OR		
MATH 132	Technical Algebra I	2
MATH 134	Technical Algebra II	2
MATH 136	Technical Trigonometry	2

Wellness (2 credits)

Course	Title	Credits
EMS 100	Emergency Medical Responder (EMR)	2
HPER 100	Concepts of Fitness & Wellness	2
HPER 101	Activity: Intro Level	1
HPER 110	Sports Officiating	2
HPER 150/250	Varsity Athletics	2
HPER 200	Introduction to Parks & Recreation	2
HPER 201	Introduction to Coaching	2
HPER 207	Prevention and Care of Injuries	3
HPER 208	Introduction to Physical Education	2
HPER 210	First Aid & CPR (Professional/Community)	2

Humanities, History, Social & Behavioral Sciences (4 credits)

Choose one or two courses equaling 4 credits.

Course	Title	Credits
HIST 101	Western Civilization I	3
HIST 102	Western Civilization II	3
HIST 103	United States History to 1877	3
HIST 104	U.S. History Since 1877	3
HIST 207	United States & Current World Affairs	3
HIST 220	North Dakota History	3
HIST 260	Women in America	3
ENGL 211	Introduction to Creative Writing	3
ENGL 220	Introduction to Literature	3
ENGL 232	Mythology	3
ENGL 238	Children's Literature	3
ENGL 240	World Literature Masterpieces	3
HUM 211	Integrated Cultural Excursion: Regional & Cultural Studies	1
MUSC 100	Music Appreciation	3
MUSC 101	Fundamentals of Music	3
MUSC 207	History of Rock & Roll Music	3
PHIL 210	Ethics	3
CJ 201	Introduction to Criminal Justice	3
COMM 112	Understanding Media & Social Change	3
ECON 105	Elements of Economics	3
ECON 201	Principles of Microeconomics	3
ECON 202	Principles of Macroeconomics	3
POLS 115	American Government	3
POLS 116	State & Local Government	3
POLS 225	Comparative Politics I	3
PSYC 100	Human Relations in Organizations	2
PSYC 111	Introduction to Psychology	3
PSYC 230	Educational Psychology	3
PSYC 240	Industrial/Organizational Psychology	3
PSYC 250	Developmental Psychology	3
PSYC 255	Child and Adolescent Psychology	3
PSYC 270	Abnormal Psychology	3
SOC 110	Introduction to Sociology	3
SOC 115	Social Problems	3
SOC 220	Family	3
SOC 221	Minority Relations	3

Total Required Credits 18