

Program	TrainingInstitution	Location	Online	Credit	Duration	Credential	ParticipatinginDTG	CompetenciesMapped	URL	Water Optimization/Drought Strategies	Soil Science/ Conservation	Pest Management	Crop Production Services	Crop Nutrient Principles	Weed Control	Crop Disease	Sales Techniques
Agronomy	Corn College	Albert Lea	No	Non-Credit	3 days	Certificate	Yes	Partially	https://www.agweb.com/events/farm-journal-corn-college---minnesota/				Yes				
Agriculture Production	Iota West Community & Technical	Worthington	No	72 credits	2 years	Associates Degree	No	No	http://www.mnwest.edu/programs-courses/list/agriculture-production-aas								
Agronomy Technology	Ridgewater College	Willmar	No	72 credits	2 years	Diploma	No	No	https://www.ridgewater.edu/academics/areas-of-study/agriculture-veterinary-								
Agronomy	Southwest State University	Marshall	No	120 credits	4 years	Bachelors Degree	No	No	http://www.smsu.edu/catalog/index.html?program=48								
Plant Science	University of Minnesota	St. Paul	No	120 credits	4 years	Bachelors Degree	No	No	https://www.cfans.umn.edu/academics/majors-minors/plant-science								
Agronomy	University of Minnesota Crookston	Crookston	No	120 credits	4 years	Bachelors Degree	No	No	https://www.crk.umn.edu/academics/agriculture-and-natural-resources-department/agronomy								
Agronomy	MN Extension Field School for Ag	St. Paul	No	12 credits	2 days	Certificate	Yes	Partially	https://www.cfans.umn.edu/news/events/extension-institute-ag-professionals-field-school			Yes			Yes		
Agriculture Science & Technology	Ridgewater College	Willmar	No	60 credits	2 years	Associates Degree	No	No	http://legacy.ridgewater.edu/Credentials/index.cfm?Credential_ID=2548								
Agriculture Science	Central Lakes College	Brainerd/ Staples	No	60 credits	2 years	Associates Degree	No	No	http://www.clcmn.edu/agricultural-science-a-s-degree/								
Agribusiness AgSpark Agronomy	South Central College	Mankato	No	14 credits	Less than 1 year	Certificate	No	No	http://ecatalog.southcentral.edu/CERT3134.php								
Agribusiness	Riverland Community College	Austin	No	19 credits	Less than 1 year	Certificate	No	No	https://www.riverland.edu/index.cfm/academics/programs/agribusiness-cert/description/								
Advanced General Agriculture	Northland Community College	Thief River Falls	No	30 credits	1-2 years	Certificate	No	No	http://www.northlandcollege.edu/programs/general_agriculture/program_detail.php?program_cod								

Program	TrainingInstitution	Location	Online	Credit	Duration	Credential	ParticipatinginDTG	CompetenciesMapped	URL	Soil Science and crop nutrient principles	Chemical properties of fertilizers and pesticides	Proficiency with water runoff properties	Weed Control	Weather Patterns
Precision Agriculture Application Technician Certificate	West Community & Tech	Worthington	No	26 Credits	1 year	Certificate	No	No	http://www.mnwest.edu/programs-courses/list/precision-					
Agronomy Technology Diploma	Ridgewater College	Willmar	No	72 Credits	3-4 years	Diploma	No	No	http://legacy.ridgewater.edu/Credentials/index.cfm?Credential_ID=2435					
Ag Chemical Applicator Technician Certificate	South Central College	Mankato	No	30 credits	1-2 years	Certificate	No	No	http://ecatalog.southcentral.edu/CERT3117.php					
Agribusiness Ag Spark Agronomy Certificate	South Central College	Mankato	No	14 credits	Up to 1 year	Certificate	No	No	http://ecatalog.southcentral.edu/CERT3134.php					

Program	TrainingInstitution	Location	Online	Credit	Duration	Credential	ParticipatinginDTG	CompetenciesMapped	URL	Employee Management/Training	Animal Genetics	Herdsman Skills	Animal Science	Animal Quarters	Animal Husbandry	Marketing
Zoology	Minnesota State University Mankato	Mankato	No	120 credits	4 years	Bachelors Degree	No	No	http://cset.mnsu.edu/biology/programs/ugrad/zooology.html							
Swine Manager	South Central College	Mankato	No	18 credits	1 year	Certificate	No	No	http://ecatalog.southcentral.edu/CERT3100.php							
Animal Science	University of Minnesota	Minneapolis	No	120 credits	4 years	Bachelors Degree	No	No	https://www.ansci.umn.edu/undergraduate-program/prospective-students							
Animal Science	University of Minnesota Crookston	Crookston	No	120 credits	4 years	Bachelors Degree	No	No	https://www.crk.umn.edu/academics/agriculture-and-natural-resources-department/animal-science							
Animal Science	Northland Community & Technical College	Thief River Falls	No	60 credits	2 years	Associates Degree	No	No	http://www.northlandcollege.edu/programs/animal-science/program_detail.php?program_code=257							
Sowbridge	University of Minnesota Extension	Statewide	Online	Non-credit	1 year	Certificate of Completion	No	No	https://extension.umn.edu/courses/sowbridge							
PorkBridge	University of Minnesota Extension	Statewide	Online	Non-credit	1 year	Certificate of Completion	No	No	https://extension.umn.edu/courses/porkbridge							
Pork Quality Assurance Plus	University of Minnesota Extension	Statewide	No	3 hour in person training	3 hour course	Certificate	No	No	https://extension.umn.edu/courses/pork-quality-assurance-plus-pqa							
Transport Quality Assurance	University of Minnesota Extension	Statewide	No	3 hour in person training	3 hour course	Certificate	No	No	https://extension.umn.edu/courses/transport-quality-assurance-tqa							
Farm Operation and Management	Ridgewater College	Willmar	No	72 credits	2 years	Associates Degree	No	No	http://legacy.ridgewater.edu/Credentials/index.cfm?Credential_ID=2443							
Farm Operation and Management	Ridgewater College	Willmar	No	72 credits	2years	Diploma	No	No	http://legacy.ridgewater.edu/Credentials/index.cfm?Credential_ID=2442							
Dairy Management	Ridgewater College	Willmar	No	72 credits	2years	Associates Degree	No	No	http://legacy.ridgewater.edu/Credentials/index.cfm?Credential_ID=2440							
Dairy Management	Ridgewater College	Willmar	No	72 credits	2 years	Diploma	No	No	http://legacy.ridgewater.edu/Credentials/index.cfm?Credential_ID=2441							
Lamb and Wool Management	Minnesota West Community & Technical College	Pipestone	No	30 credits	1 year	Certificate	No	No	https://www.mnwest.edu/programs-courses/list/lamb-and-wool-management-diploma							
Agriculture Production Management	Minnesota West Community & Technical College	Worthington	No	60 credits	2 years	Associates Degree	No	No	https://www.mnwest.edu/programs-courses/list/agriculture-production-management-as							
Agriculture Production	Minnesota West Community & Technical College	Worthington	No	64 credits	2 years	Diploma	No	No	https://www.mnwest.edu/programs-courses/list/agriculture-production-diploma							
Agriculture Production	Minnesota West Community & Technical College	Worthington	No	72 credits	2 years	Associates Degree	No	No	https://www.mnwest.edu/programs-courses/list/agriculture-production-aas							
Agribusiness Production	South Central College	Mankato	No	72 credits	2 years	Associates Degree	No	No	http://ecatalog.southcentral.edu/AAS%203152.php							
Agribusiness Production	South Central College	Mankato	No	72 credits	2 years	Diploma	No	No	http://ecatalog.southcentral.edu/DIP%203153.php							
Agribusiness	Riverland College	Austin	No	19-20 credits	1 year	Certificate	No	No	https://www.riverland.edu/academics/programs/agribusiness-cert/course-list/							
Agriculture Business	Minnesota West Community & Technical College	Worthington	No	60 credits	2 years	Associates Degree	No	No	https://www.mnwest.edu/programs-courses/list/agriculture-business-as							
Agriculture Business	Ridgewater College	Willmar	No	72 credits	2years	Associates Degree	No	No	http://legacy.ridgewater.edu/Credentials/index.cfm?Credential_ID=2422							
Agriculture Business	Ridgewater College	Willmar	No	72 credits	2 years	Associates Degree	No	No	http://legacy.ridgewater.edu/Credentials/index.cfm?Credential_ID=2437							
Agricultural Science	Central Lakes College	Brainerd	No	60 credits	2 years	Associates	No	No	http://www.clcmn.edu/agricultural-science-a-a-degree/#1506450587743-111f9b93-f9a2a5c3-e10f31d5-30e77eb7-c73c							

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Program	TrainingInstitution	Location	Online	Credit	Duration	Credential	ParticipatinginDTG	CompetenciesMapped	URL	Engines Transmissions Exhaust Systems	Electrical Fuel Radiator Cooling	Clutches, Drive Shaft, Differential Rear Axle	Hand Tools, Hydraulic Lifts, Hoists	Steering, Brakes and Body Suspension	Manuals, Blueprints and Schematics
Heavy Duty Truck Technology	Dakota County Technical College	Rosemount	No	64 credits	2 years	Diploma	No	No	https://www.dctc.edu/academics/programs-majors/transportation/heavy-duty-truck-technology/						
Heavy Duty Truck Technology	Dakota County Technical College	Rosemount	No	72 credits	2 years	Associates Degree	No	No	https://www.dctc.edu/academics/programs-majors/transportation/heavy-duty-truck-technology/						
Medium/Heavy Truck Technology	Hennepin Technical College	Brooklyn Park	No	79 credits	2 years	Associates Degree	No	No	http://hennepintech.smartcatalogiq.com/en/2018-2019/catalog/Degrees-and-Programs/Transportation/Medium-Heavy-Truck-						
Diesel Equipment Technology	Minnesota State Community & Technical College	Moorhead	No	65 credits	2 years	Diploma	No	No	https://www.minnesota.edu/programs/diesel-equipment-technology/#/						
Diesel Equipment Technology	Minnesota State Community & Technical College	Moorhead	No	79 credits	2 years	Associates Degree	No	No	https://www.minnesota.edu/programs/diesel-equipment-technology/#/						
Diesel Technology	Riverland Community College	Albert Lea	No	69 credits	2 years	Diploma	No	No	https://www.riverland.edu/index.cfm/academics/programs/diesel-technology-dip/description/						
Medium/Heavy Truck Technician	St. Cloud Technical and Community College	St. Cloud	No	72 credits	6 semesters	Associates Degree	No	No	https://www.sctcc.edu/program_outcomes/000176						
Agribusiness Service Technician	South Central College	Mankato	No	72 credits	2 years	Diploma	Yes	No	http://ecatalog.southcentral.edu/DIP%203128.php						
Agribusiness Service Technician - Applied Science	South Central College	Mankato	No	72 credits	2 years	Associates Degree	No	No	http://ecatalog.southcentral.edu/AAS%203127.php						
Agriculture Power and Equipment Technician	Ridgewater College	Willmar	No	72 credits	2 years	Diploma	No	No	https://ridgewater.edu/academics/areas-of-study/agriculture-veterinary-technology/agricultural-power-and-equipment-technician/						
Precision Agriculture Equipment Technician	Northland Community and Technical College	Thief River Falls	No	60 credits	2 years	Associates Degree	No	No	http://www.northlandcollege.edu/programs/carpentry/program_detail.php?program_code=270						
Diesel Mechanics	Minnesota West Community & Technical College	Canby	No	35 credits	1-2 years	Diploma	No	No	http://www.mnwest.edu/programs-courses/list/diesel-mechanics-ag-a-truck-diploma						
Diesel and Heavy Equipment Technician	Central Lakes College	Brainerd/ Staples	No	47 credits	1-2 years	Diploma	No	No	http://www.clcmn.edu/diesel-and-heavy-equipment-technician-diploma-2/						
Diesel and Heavy Equipment Technology	Central Lakes College	Brainerd/ Staples	No	67 credits	2 years	Associates Degree	No	No	http://www.clcmn.edu/diesel-and-heavy-equipment-technology-a-a-s-degree-2/						
Diesel Mechanics	Hibbing Community College	Hibbing	No	65 credits	2 years	Diploma	No	No	http://hibbing.edu/academics/areas-of-study/trade-and-industry/diesel-mechanics-diploma						
Diesel Mechanics	Hibbing Community College	Hibbing	No	72 credits	2 years	Associates Degree	No	No	http://hibbing.edu/academics/areas-of-study/trade-and-industry/diesel-mechanics-a-a-s-degree						
Diesel Mechanics	Alexandria Technical College	Alexandria	No	66 credits	2 years	Diploma	No	No	https://www.alextech.edu/programs/diesel-mechanics						
Diesel Mechanics	Alexandria Technical College	Alexandria	No	75 credits	2 years	Associates Degree	No	No	https://www.alextech.edu/programs/diesel-mechanics						

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Program	TrainingInstitution	Location	Online	Credit	Duration	Credential	ParticipatinginDTG	CompetenciesMapped	URL	Employee/ Contractor Performance Management Training/	Herd Tracking	Herd Management	Animal Movement Production	Employee/Contractor Training	Employee/Contractor Performance Management	Feed Maintenance
Zoology	Minnesota State University Mankato	Mankato	No	120 credits	4 years	Bachelors Degree	No	No	http://cset.mnsu.edu/biology/programs/ugrad/zoology.html							
Animal Science	University of Minnesota	Minneapolis	No	120 credits	4 years	Bachelors Degree	No	No	https://www.ansci.umn.edu/undergraduate-program/prospective-students							
Animal Science	University of Minnesota Crookston	Crookston	No	120 credits	4 years	Bachelors Degree	No	No	https://www.ck.umn.edu/academics/agriculture-and-natural-resources-department/animal-science							
Animal Science	Northland Community & Technical College	Thief River Falls	No	60 credits	2 years	Associates Degree	No	No	http://www.northlandcollege.edu/programs/animal_sci ence/program_detail.php?program_code=257							
Swine Manager	South Central College	Mankato	No	18 credits	1 year	Certificate	No	No	http://ecatalog.southcentral.edu/CERT3100.php							
Pork Quality Assurance Plus	University of Minnesota Extension	Statewide	No	Non-credit	3 hour in person training	Certificate	No	No	https://extension.umn.edu/courses/pork-quality-assurance-plus-pqa							
Transport Quality Assurance	University of Minnesota Extension	Statewide	No	Non-credit	3 hour in person training	Certificate	No	No	https://extension.umn.edu/courses/transport-quality-assurance-tqa							
PorkBridge	University of Minnesota Extension	Statewide	Online	Non-credit	1 year	Certificate of Completion	No	No	https://extension.umn.edu/courses/porkbridge							

Program	TrainingInstitution	Location	Online	Credit	Duration	Credential	ParticipatinginDTG	CompetenciesMapped	URL	Employee/ Contractor Performance Management Training/	Herd Tracking	Herd Management	Animal Movement Production	Employee/Contractor Training	Employee/Contractor Performance Management	Feed Maintenance
Zoology	Minnesota State University Mankato	Mankato	No	120 credits	4 years	Bachelors Degree	No	No	http://cset.mnsu.edu/biology/programs/ugrad/zoo/ogv.html							
Animal Science	University of Minnesota	Minneapolis	No	120 credits	4 years	Bachelors Degree	No	No	https://www.amsci.umn.edu/undergraduate-program/prospective-students							
Animal Science	University of Minnesota Crookston	Crookston	No	120 credits	4 years	Bachelors Degree	No	No	https://www.crs.umn.edu/academics/agriculture-and-natural-resources-department/animal-science							
Animal Science	Northland Community & Technical College	Thief River Falls	No	60 credits	2 years	Associates Degree	No	No	http://www.northlandcollege.edu/programs/animal-science/program_detail.php?program_code=257							
Swine Manager	South Central College	Mankato	No	18 credits	1 year	Certificate	No	No	http://ecatalog.southcentral.edu/CERT3100.php							
Pork Quality Assurance Plus	University of Minnesota Extension	Statewide	No	3 hour in person training	3 hour course	Certificate	No	No	https://extension.umn.edu/courses/pork-quality-assurance-plus-pqa							
Transport Quality Assurance	University of Minnesota Extension	Statewide	No	3 hour in person training	3 hour course	Certificate	No	No	https://extension.umn.edu/courses/transport-quality-assurance-tqa							
Sowbridge	University of Minnesota Extension	Statewide	Online	Non-credit	1 year	Certificate of Completion	No	No	https://extension.umn.edu/courses/sowbridge							

Program	Training Institution	Location	Online	Credit	Duration	Credential	Participating DTG	Competencies Mapped	URL	Communication	Health and disease	Transcultural care	Diagnostic Procedures	Health, Safety, Promotion	Gathering, documenting patient data	Crisis prevention and conflict resolution	Practice ethical responsibility	Patient and family-centered care	Medication	Cross-check other care team members	Infection control
Nursing Assistant & Home Health Aide	Alexandria Technical College	Alexandria	No	3 Credits	84 Hours	Certificate	No	No	https://www.alextech.edu/customized-training/nursing-assistant-home-health-aide												
Nursing Assistant	Century College	White Bear Lake	No	4 Credits	1 Semester	Certificate	No	No	https://www.century.edu/programs/nursing-assistant												
Nursing Assistant	Dakota County Technical College	Rosemount	No	5 Credits	1 Semester	Certificate	No	No	https://www.dctc.edu/academics/programs/majors/health-education/nursing-assistant/												
Nursing Assistant & Home Health Aide	Fond du Lac Tribal and Community College	Cloquet	No	4 Credits	1 Semester	Certificate	No	No	https://fdtcc.edu/academics/degree-and-certificate-programs/certificate-programs/home-health-aide/												
Nursing Assistant	Hibbing Community College	Hibbing	No	4 Credits	1 Semester	Certificate	No	No	https://hibbing.edu/academics/areas-of-study/medical-dental/nursing-assistant												
Nursing Assistant	Inver Hills Community College	Inver Grove Heights	No	5 Credits	1 Semester	Certificate	No	No	https://www.inverhills.edu/DegreesAndPrograms/Nursing/index.aspx												
Nursing Assistant	Itasca Community College	Grand Rapids	No	3 Credits	1 Semester	Certificate	No	No	https://www.itascacc.edu/nursing												
Nursing Assistant	Lake Superior College	Duluth	No	3 Credits	1 Semester	Certificate	No	No	https://degrees.lsc.edu/wp-content/uploads/Nursing-Assistant.pdf												
Nursing Assistant & Home Health Aide	Lake Superior College	Duluth	No	4 Credits	1 Semester	Certificate	No	No	https://degrees.lsc.edu/wp-content/uploads/Nursing-Assistant-Home-Health-Aide.pdf												
Nursing Assistant	Minnesota West Community & Technical College	Canby, Granite Falls, Jackson, Pipestone & Worshington	No	3 Credits	1 Semester	Certificate	No	No	https://www.mnwest.edu/faculty-webpages/nursing-assistant												
Nursing Assistant	Normandale Community College	Bloomington	No	4 Credits	1 Semester	Certificate	No	No	http://www.normandale.edu/catalog/programs-of-study/certificate-programs/nursing-assistant-certificate-4-credits												
Nursing Assistant	Northwest Technical College	Bemidji	No	4 Credits	1 Semester	Certificate	No	No	https://www.nctcm.edu/career-gateway/health-science/nursing/admission-to-nursing/certificate-nursing-assistant/												
Nursing Assistant	Northland Community & Technical College	Thief River Falls	No	3 Credits	1 Semester	Certificate	No	No	http://www.northlandcollege.edu/programs/nursing/program_detail.php?program_code=700												
Nursing Assistant	Pine Technical & Community College	Pine City	No	3 Credits	1 Semester	Certificate	No	No													
Nursing Assistant & Home Health Aide	Rainy River Community College	International Falls	No	4 Credits	1 Semester	Certificate	No	No	https://www.rainyriver.edu/academics/programs/nursing-assistant-home-health-aide												
Nursing Assistant	Ridgewater College	Hutchinson & Wilmar	No	4 Credits	5 Weeks	Certificate	No	No	https://ridgewater.edu/academics/areas-of-study/health-care/nursing-assistant-program/												
Nursing Assistant & Home Health Aide	Riverland Community College	Albert Lea, Austin, & Okatoma	No	4 Credits	6 Weeks	Certificate	No	No	https://www.riverland.edu/academics/programs/nursing-assistant-home-health-aide-cert/description/												
Nursing Assistant & Home Health Aide	Anoka Technical College	Anoka	No	5 Credits	1 Semester	Certificate	No	No	http://www.anokatech.edu/Programs/Courses/HealthScienceTech/NursingAssistantHomeHealthAide.aspx												
Nursing Assistant & Home Health Aide	Hennepin Technical College	Brooklyn Park & Edina Prairie	No	5 Credits	1 Semester	Certificate	No	No	https://www.hennepintech.edu/academic-programs/health-services/nursing-assistant-home-health-aide/index.html												
Nursing Assistant & Home Health Aide	Meraki Range College	Virginia	No	4 Credits	1 Semester	Certificate	No	No	https://www.mesabirange.edu/programs/practical-nursing												
Nursing Assistant & Home Health Aide	Minneapolis Community & Technical College	Minneapolis	No	5 Credits	1 Semester	Certificate	No	No	https://www.minneapolis.edu/academics/school-nursing-health-sciences-public-services/nursing-assistant/home-health-aide												
Nursing Assistant & Home Health Aide	Saint Paul College	Saint Paul	No	5 Credits	1 Semester	Certificate	No	No	https://www.saintpaul.edu/programs/Pages/nursing-assistant-home-health-aide.aspx												
Nursing Assistant	Saint Anne of Winona	Winona	Yes, partial		10 Days	Certificate	No	No	http://www.saintanneofwinona.org/training_center												

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Program	Training Institution	Location	Online	Credit	Duration	Credential	Participating in DTG	Competencies Mapped	URL	Infection control and hazard management	Radiological and digital imaging procedures	Documentation	Clinical procedures	Dental pharmacology	Basic dental X-Ray	Medical ethics	Dental terminology
Dental Assistant	Century College	White Bear Lake	Yes, partial	48 Credits	4 Semesters	Diploma	No	No	http://catalog.century.edu/preview_program.php?catoid=5&pooid=1028&returnto=252								
Dental Assistant	Dakota County Technical College	Rosemount	Yes, partial	40 Credits	4 Semesters	Diploma	No	No	https://www.dctc.edu/academics/programs-majors/health-education/dental-assistant/dental-assistant-diploma/								
Dental Assistant	Hennepin Technical College	Brooklyn Park & Eden Prairie	Yes, partial	49 Credits	4 Semesters	Diploma	No	No	https://www.hennepintech.edu/academic-programs/health-services/dental-assistant/index.htmlhttp://hennepintech.smartcatalogs.com/en/2018-2019/Catalog/Degrees-and-Programs/Health/Dental-Assistant-Diploma								
Dental Assistant	Hibbing Community College	Hibbing	Yes, partial	40 Credits	4 Semesters	Diploma	No	No	https://hibbing.edu/academics/areas-of-study/medical/-dental/dental-assistant-diploma								
Dental Assistant	Minneapolis Community and Technical College	Minneapolis	Yes, partial	35 Credits	3 Semesters	Diploma	No	No	https://mcts.decisionacademic.com/Catalog/ViewCatalog.aspx?pageid=viewcatalog&topicgroupid=1976&topicid=2600&loadusercredits=True&_ga=2.254410248.1639987776.1553810320-214382496.1553610320								
Dental Assistant	Minnesota West Community and Technical College	Canby	Yes, partial	48 Credits	4 Semesters	Diploma	No	No	http://www.minnstate.edu/college-search/public/institution/programProfile?search=college&rcid=0209&progid=2385								
Dental Assistant	Rochester Community and Technical College	Rochester	Yes, partial	47 Credits	4 Semesters	Diploma	No	No	https://www.rctc.edu/program/dal/								
Dental Assistant	St. Cloud Technical and Community College	St. Cloud	Yes, partial	53 Credits	4 Semesters	Diploma	No	No	https://www.sctcc.edu/degrees-programs/dental-assistant/dental-assistant-diploma-53-credits								
Dental Assistant	Century College	White Bear Lake	Yes, partial	64 Credits	4 Semesters	Associates Degree	No	No	http://catalog.century.edu/preview_program.php?catoid=5&pooid=1029&returnto=252								
Dental Assistant	Dakota County Technical College	Rosemount	Yes, partial	60 Credits	4 Semesters	Associates Degree	No	No	https://www.dctc.edu/academics/programs-majors/health-education/dental-assistant/dental-assistant-aa-degree/								
Dental Assistant	Hennepin Technical College	Brooklyn Park & Eden Prairie	Yes, partial	60 Credits	4 Semesters	Associates Degree	No	No	http://hennepintech.smartcatalogs.com/en/2018-2019/Catalog/Degrees-and-Programs/Health/Dental-Assistant/Dental-Assistant-8P-4P-Associate-in-Applied-Science-Degree								
Dental Assistant	Hibbing Community College	Hibbing	Yes, partial	60 Credits	4 Semesters	Associates Degree	No	No	https://hibbing.edu/academics/areas-of-study/medical/-dental/dental-assistant-aa-degree								
Dental Assistant	Minnesota West Community and Technical College	Canby	Yes, partial	60 Credits	4 Semesters	Associates Degree	No	No	http://www.minnstate.edu/college-search/public/institution/programProfile?search=college&rcid=0209&progid=1334								
Dental Assistant	Rochester Community and Technical College	Rochester	Yes, partial	64 Credits	4 Semesters	Associates Degree	No	No	https://www.rctc.edu/program/dal/								
Dental Assistant	St. Cloud Technical and Community College	St. Cloud	Yes, partial	60 Credits	4 Semesters	Associates Degree	No	No	https://www.sctcc.edu/degrees-programs/dental-assistant/dental-assistant-aa-60-credits								
Dental Assistant (Expanded Functions)	Rochester Community and Technical College	Rochester	Yes, partial	13 Credits	2 Semesters	Certificate	No	No	https://www.rctc.edu/program/dal/								
Dental Assistant (Expanded Functions)	Minneapolis Community and Technical College	Minneapolis	Yes, partial	16 Credits	2 Semesters	Certificate	No	No	https://mcts.decisionacademic.com/Catalog/ViewCatalog.aspx?pageid=viewcatalog&topicgroupid=1976&topicid=2601&loadusercredits=True&_ga=2.49871270.1639987776.1553610320-214382496.1553610320								
Dental Assisting	Central Lakes College	Brainerd	Yes, partial	44 Credits	3 Semesters	Diploma	No	No	http://www.clcm.edu/dental-assistant-diploma-2/								
Dental Assisting	Minnesota State Community & Technical College	Fergus Falls	Yes, partial	48 Credits	4 Semesters	Diploma	No	No	https://www.minnesota.edu/programs_majors.php?prog_code=1954/								
Dental Assisting	Northwest Technical College	Bemidji	Yes, partial	45 Credits	4 Semesters	Diploma	No	No	https://www.ntcmn.edu/career-paths/health-care/dental-assisting/degrees-credentials/diploma-dental-assisting/								
Dental Assisting	South Central College	Mankato	Yes, partial	52 Credits	4 Semesters	Diploma	No	No	http://ecatalog.southcentral.edu/DPM203302.php								
Dental Assisting	Central Lakes College	Brainerd	Yes, partial	60 Credits	3 Semesters & Summer Session	Associates Degree	No	No	http://www.clcm.edu/dental-assisting-a-a-s-degree-2/								
Dental Assisting	Minnesota State Community & Technical College	Fergus Falls	Yes, partial	63 Credits	3 Semesters	Associates Degree	No	No	https://www.minnesota.edu/programs/dental/								
Dental Assisting	Northwest Technical College	Bemidji	Yes, partial	60 Credits	3 Semesters	Associates Degree	No	No	https://www.ntcmn.edu/career-paths/health-care/dental-assisting/degrees-credentials/aa-dental-assisting/								
Dental Assisting	South Central College	Mankato	Yes, partial	63 Credits	4 Semesters	Associates Degree	No	No	http://ecatalog.southcentral.edu/AAS203303.php								
Dental Assisting	Minnesota State Community & Technical College	Moorhead	Yes, partial	48 Credits	4 Semesters	Diploma	No	No	https://www.minnesota.edu/programs_majors.php?prog_code=1954/								
Dental Assisting	Minnesota State Community & Technical College	Moorhead	Yes, partial	63 Credits	4 Semesters	Associates Degree	No	No	https://www.minnesota.edu/programs_majors.php?prog_code=1984/								
Dental Practice Management	Century College	White Bear Lake	No	16 Credits	1 Semester	Certificate	No	No	http://catalog.century.edu/preview_degree_planner.php?catoid=5&pooid=1031&returnto=252&print								
Sedation Monitoring and IV Assistant Certification	Sedation Consult, LLC	Twin Cities	No	No	Accelerated	Certificate	No	No	https://www.sedationconsult.com/intravenous-certification-course.html								
Allied Dental Clinical Sedation Certification	South Central College	Mankato	Partial	No	Accelerated	Certificate	No	No	http://dci.southcentral.edu/index.php/health-care/772-allied-dental-clinical-sedation-certification.html								

Program	Training Institution	Location	Online	Credit	Duration	Credential	Participating DTG	Competencies Map	URL	Health Information Literacy and Skills	Health Informatics Skills Using the HER	Privacy and Confidentiality of Health Information	Health Information and Data Technical Security	Health Industry Fundamentals	Healthcare Delivery Services	Health Information	Health Industry Ethics	Laws and Regulations	Worker Health and Safety	
Medical Administrative Specialist	Alexandria Technical and Community College	Alexandria	No	60 credits	Two years	Associates Degree	No	No	https://www.alextech.edu/programs/medical-administrative-specialist/curriculum											
Medical Administrative Specialist	Anoka Technical College	Anoka	No	60 credits	Two years	Associates Degree	No	No	http://www.anokatech.edu/Programs/Courses/HealthScienceTech/MedicalAdministrativeSpecialist.aspx											
Healthcare Administrative Specialist	Central Lakes College	Brainerd	Yes, partial	32 credits	One year	Diploma	No	No	http://www.clcmn.edu/healthcare-administrative-specialist-diploma-3/											
Healthcare Administrative Specialist	Central Lakes College	Brainerd	Yes, partial	60 credits	Two years	Associates Degree	No	No	http://www.clcmn.edu/healthcare-administrative-specialist-a-a-s-degree-2/											
Medical Administrative Support	Century College	White Bear Lake	No	47 credits	Two years	Diploma	No	No	http://catalog.century.edu/preview_program.php?catoid=5&poiid=1108											
Medical Office Assistant	Century College	White Bear Lake	No	60 credits	Two years	Associates Degree	No	No	http://catalog.century.edu/preview_program.php?catoid=5&poiid=1112											
Medical Office Support	Century College	White Bear Lake	No	18 credits	One year	Certificate	No	No	http://catalog.century.edu/preview_program.php?catoid=5&poiid=1115&returnto=252											
Medical Administrative Specialist	Dakota County Technical College	Rosemount	No	39 credits	One year	Diploma	No	No	https://www.dctc.edu/academics/programs-major/administrative-support/medical-administrative-specialist/medical-administrative-specialist-diploma/											
Medical Administrative Assistant	Hennepin Technical College	Brooklyn Park, Eden Prairie	No	48 credits	Two years	Diploma	No	No	http://hennepintech.smartcatalogiq.com/en/2018-2019/Catalog/Degrees-and-Programs/Health/Medical-Office/Medical-Administrative-Assistant-8P-EP-Diploma											
Medical Administrative Assistant	Hennepin Technical College	Brooklyn Park, Eden Prairie	No	60 credits	Two years	Associates Degree	No	No	http://hennepintech.smartcatalogiq.com/en/2018-2019/Catalog/Degrees-and-Programs/Health/Medical-Office/Medical-Administrative-Assistant-8P-EP-Associate-in-Applied-Science-Degree											
Medical Coding Specialist	Hennepin Technical College	Brooklyn Park, Eden Prairie	No	43 credits	One or Two Years	Diploma	No	No	http://hennepintech.smartcatalogiq.com/2018-2019/Catalog/Degrees-and-Programs/Health/Medical-Office/Medical-Coding-Specialist-8P-EP-Diploma											
Medical Coding and Scribing	Hibbing Community College	Hibbing	No	43 credits	One + year	Diploma	No	No	http://hibbing.edu/academics/areas-of-study/medical/-dental/medical-coding-scribing											
Medical Office Specialist	Lake Superior College	Duluth	No	50 credits	Three semesters	Diploma	No	No	https://degrees.lsc.edu/medical-administrative-assistant/											
Health Insurance and Billing	Lake Superior College	Duluth	No	32 credits	One year	Diploma	No	No	https://degrees.lsc.edu/wp-content/uploads/2018-Health-Insurance-and-Billing-Diploma.pdf											
Medical Scribe Specialist	Minneapolis Community and Technical College	Minneapolis	No	32 credits	One year	Diploma	No	No	https://mctc.decisionacademic.com/Catalog/ViewCatalog.aspx?pageid=viewcatalog&topiccroupid=16768&topicid=22618&loaduseredit=true&_ga=2.10508468.1833961173.1541000293.1741402107.1538685013											
Medical Office Administration	Minneapolis Community and Technical College	Minneapolis	No	60 credits	Two years	Associates Degree	No	No	https://mctc.decisionacademic.com/Catalog/ViewCatalog.aspx?pageid=viewcatalog&topiccroupid=16768&topicid=22608&loaduseredit=true&_ga=2.10508468.1833961173.1541000293.1741402107.1538685013											
Medical Administrative Assistant	MN State College Southeast	Winona	Yes, partial	60 credits	Two years	Associates Degree	No	No	http://www.southeastmn.edu/academic_programs/Major.aspx?MajorID=686											
Medical Administrative Specialist	MN State College Southeast	Winona	Yes, partial	40 credits	Three semesters	Diploma	No	No	http://www.southeastmn.edu/academic_programs/Major.aspx?MajorID=688											
Medical Coding and Insurance	MN State Community and Technical College	Moorhead	Yes	50 credits	Two years	Diploma	No	No	http://www.minnesota.edu/programs_majors.php?prog_code=404#/#											
Medical Administrative Assistant	MN State Community and Technical College	Moorhead	Yes	60 credits	Two years	Associates Degree	No	No	http://www.minnesota.edu/programs_majors.php?prog_code=390#/#											
Medical Administrative Assistant	Northland Community and Technical College	Thief River Falls	Yes, partial	60 credits	Two years	Associates Degree	No	No	http://www.northlandcollege.edu/programs/medical-administrative/program_detail.php?program_code=390											
Healthcare Administrative Support	Northwest Technical College	Bemidji	No	36 credits	One year	Diploma	No	No	https://www.ntcmn.edu/career-paths/health-care/health-care-support/degrees-credentials/diploma-healthcare-administrative-support/											
Healthcare Administrative Specialist	Northwest Technical College	Bemidji	No	60 credits	Two years	Associates Degree	No	No	https://www.ntcmn.edu/career-paths/health-care/health-care-support/degrees-credentials/aas-healthcare-administrative-specialist/											
Medical Administrative Assistant	Riverland Community College	Albert Lea	Yes, partial	34 credits	One year	Diploma	No	No	https://www.riverland.edu/academics/programs/medical-administrative-assistant-dipl/description/											
Medical Administrative Assistant	Riverland Community College	Albert Lea	Yes, partial	60 credits	Two years	Associates Degree	No	No	https://www.riverland.edu/academics/programs/medical-administrative-assistant-aas/description/											
Administrative Clinic Assistant	Rochester Community and Technical College	Rochester	Yes, partial	60 credits	Two years	Associates Degree	No	No	https://www.rctc.edu/program/aca/program-plans/											
Administrative Clinic Assistant	Rochester Community and Technical College	Rochester	Yes, partial	33 credits	One year	Diploma	No	No	https://www.rctc.edu/program/aca/program-plans/											
Healthcare Documentation Specialist	Rochester Community and Technical College	Rochester	Yes, partial	24 credits	One year	Certificate	No	No	https://www.rctc.edu/program/med/											
Medical Office	Saint Paul College	St. Paul	Some classes	20 credits	One semester	Certificate	No	No	https://www.saintpaul.edu/programs/medical-office											
Healthcare Documentation Specialist	Saint Paul College	St. Paul	Some classes	30 credits	Three semesters	Certificate	No	No	https://www.saintpaul.edu/programs/medical-office											
Medical Coding Diploma	Saint Paul College	St. Paul	Some classes	40 credits	Three semesters	Certificate	No	No	https://www.saintpaul.edu/programs/medical-office											

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Program	Training Institution	Location	Online	Credit	Duration	Credential	Participating DTG	Competencies Mapped	URL	Medical Terminology	Meds Administration (Oral, Injection, SQ)	EKG Admin	Specimen Collection	Lab Techniques	Clinical Procedures	CPR/First Aid/OSHA	Pharmacology	Medical Ethics	Health Records	Basic X-Ray	Medical Skills
Medical Assistant	Anoka Technical College	Anoka	Yes, partial	49 credits	1.5 years	Diploma	No	No	http://www.anokatech.edu/en/Programs/Courses/HealthScienceTech/MedicalAssistant												
Medical Assistant	Anoka Technical College	Anoka	Yes, partial	60 credits	2 years	Associates Degree	No	No	http://www.anokatech.edu/en/Programs/Courses/HealthScienceTech/MedicalAssistant												
Medical Assistant	Central Lakes College	Brainerd	Yes, partial	60 credits	2 years	Associates Degree	No	No	http://www.clcmn.edu/medical-assistant-a-a-s-degree-2/												
Medical Assistant	Central Lakes College	Staples	Yes, partial	39 credits	1.5 years	Diploma	No	No	http://www.clcmn.edu/medical-assistant-diploma-2/												
Medical Assistant	Central Lakes College	Staples	Yes, partial	60 credits	2 years	Associates Degree	No	No	http://www.clcmn.edu/medical-assistant-a-a-s-degree-2/												
Medical Assistant	Central Lakes College	Brainerd	Yes, partial	39 credits	1.5 years	Diploma	No	No	http://www.clcmn.edu/medical-assistant-diploma-2/												
Medical Assistant	Century College	White Bear Lake	Yes, partial	51 credits	3 semesters	Diploma	No	No	http://catalog.century.edu/preview_program.php?catoid=5&poide=1106&returnto=252												
Medical Assistant	Dakota County Technical College	Rosemount	Yes, partial	42 credits	1.5 years	Diploma	No	No	https://www.dctc.edu/academics/programs-majors/health-science/medical-assistant/												
Medical Assistant	Dakota County Technical College	Rosemount	Yes, partial	60 credits	2 years	Associates Degree	No	No	https://www.dctc.edu/academics/programs-majors/health-science/medical-assistant/												
Medical Assistant	Hennepin Technical College	Eden Prairie	Yes, partial	60 credits	2 years	Associates Degree	No	No	http://hennepintechnical.smartcatalogiq.com/2018-2019/Catalog/Degrees-and-Programs/HealthSciences/degrees/degrees-lsc.edu/wp-content/uploads/2018-Medical-Assistant-Diploma.pdf												
Medical Assistant	Lake Superior College	Duluth	Yes, partial	40 credits	1 year	Diploma	No	No	https://www.lsc.edu/wp-content/uploads/2018-Medical-Assistant-Diploma.pdf												
Medical Assistant	Minnesota State Community and Technical College	Detroit Lakes	Yes, partial	37 credits	1 year	Diploma	No	No	https://www.minnesota.edu/programs/medical-assistant/												
Medical Assistant	Minnesota West Community & Technical College	Luverne	Yes, partial	44 credits	1 year	Diploma	No	No	http://www.mnwest.edu/programs/courses/list/medical-assistant-diploma												
Medical Assistant	Minnesota West Community & Technical College	Luverne	Yes, partial	60 credits	2 years	Associates Degree	No	No	https://www.mnwest.edu/programs/courses/list/medical-assistant-aas												
Medical Assistant	Pine Technical and Community College	Pine City	Yes, partial	60 credits	2 years	Associates Degree	No	No	http://pine.edu/programs/health-science-and-nursing/medical-assistant/												
Medical Assistant	Rasmussen College	Blaine	Yes, partial	51 credits	1 year	Diploma	No	No	https://www.rasmussen.edu/degrees/health-sciences/medical-assisting/												
Medical Assistant	Rasmussen College	Bloomington	Yes, partial	51 credits	1 year	Diploma	No	No	https://www.rasmussen.edu/degrees/health-sciences/medical-assisting/diploma/												
Medical Assistant	Rasmussen College	St. Cloud	Yes, partial	51 credits	1 year	Diploma	No	No	https://www.rasmussen.edu/degrees/health-sciences/medical-assisting/diploma/												
Medical Assistant	Rasmussen College	Woodbury	Yes, partial	51 credits	1 year	Diploma	No	No	https://www.rasmussen.edu/degrees/health-sciences/medical-assisting/diploma/												
Medical Assistant	Rasmussen College	Mankato	Yes, partial	51 credits	1 year	Diploma	No	No	https://www.rasmussen.edu/degrees/health-sciences/medical-assisting/diploma/												
Medical Assistant	Rasmussen College	Eagan	Yes, partial	51 credits	1 year	Diploma	No	No	https://www.rasmussen.edu/degrees/health-sciences/medical-assisting/diploma/												
Medical Assistant	Ridgewater College	Willmar	Yes, partial	49 credits	1.5 years	Diploma	No	No	https://www.ridgewater.edu/academics/areas-of-study/health-care/medical-assistant/												
Medical Assistant	Ridgewater College	Willmar	Yes, partial	60 credits	2 years	Associates Degree	No	No	https://www.ridgewater.edu/academics/areas-of-study/health-care/medical-assistant/												
Medical Assistant	Riverland Community College	Austin	Yes, partial	36 credits	3 semesters	Diploma	No	No	https://www.riverland.edu/academics/programs/medical-assistant-dip/description/												
Medical Assistant	Riverland Community College	Owatonna	Yes, partial	36 credits	3 semesters	Diploma	No	No	https://www.riverland.edu/academics/programs/medical-assistant-dip/description/												
Medical Assistant	South Central College	Mankato	Yes, partial	60 credits	2 years	Associates Degree	No	No	http://southcentral.edu/Majors-and-Programs/medical-assistant-program.html												

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Program	TrainingInstitution	Location	Online	Credit	Duration	Credential	ParticipatinginDTG	CompetenciesMapped	URL	Culinary Assistant	Dining Room Service	Cooking	Advanced Infection Control	Kitchen Management	Nutrition	Leadership
Senior Living Culinary Manager - Customized Training	St. Paul College	St. Paul	No	Non-Credit	One semester	Certificate	Yes	Yes	https://www.saintpaul.edu/wtce/workforce-training							
Culinary Arts	St. Paul College	St. Paul	Yes, partial	58 credits	2 years	Diploma	No	No	https://www.saintpaul.edu/programs/culinary-arts							
Culinary Arts	St. Paul College	St. Paul	Yes, partial	68 credits	2 years	Associates Degree	No	No	https://www.saintpaul.edu/programs/culinary-arts							
Culinary Arts	Hennepin Technical College	Brooklyn Park	No	38 credits	Three semesters	Diploma	No	No	http://hennepintech.smartcatalogiq.com/en/2018-2019/Catalog/Degrees-and-Programs/Service-and-Education/Culinary-Arts/Culinary-Arts-2P-Diploma							
Culinary Arts	Hennepin Technical College	Brooklyn Park	No	65 credits	Two years	Associates degree	No	No	http://hennepintech.smartcatalogiq.com/en/2018-2019/Catalog/Degrees-and-Programs/Service-and-Education/Culinary-Arts/Culinary-Arts-2P-Associate-in-Applied							
Culinary Arts	South Central College	North Mankato	No	52 credits	Two years	Diploma	No	No	http://southcentral.edu/Majors-and-Programs/culinary-arts.html							
Culinary Arts	South Central College	North Mankato	No	67 credits	Two years	Associates degree	No	No	http://southcentral.edu/Majors-and-Programs/culinary-arts.html							
Culinary Arts	St. Cloud Technical & Community College	St. Cloud	No	38 credits	Three semesters	Diploma	No	No	https://www.sctcc.edu/degrees-programs/culinary-arts/culinary-arts-diploma-38-credits							
Culinary Arts	St. Cloud Technical & Community College	St. Cloud	No	66 credits	Two years	Associates degree	No	No	https://www.sctcc.edu/degrees-programs/culinary-arts/culinary-arts-aas-66-credits							
Culinary Arts	Hibbing Community College	Hibbing	No	65 credits	Two years	AAS Degree	No	No	http://hibbing.edu/academics/areas-of-study/culinary/culinary-arts							
Culinary Arts	Hibbing Community College	Hibbing	No	31 credits	One year	Diploma	No	No	http://hibbing.edu/academics/areas-of-study/culinary/culinary-arts-1-year-diploma							
Culinary Arts	Hibbing Community College	Hibbing	No	60 credits	Two years	Diploma	No	No	http://hibbing.edu/academics/areas-of-study/culinary/culinary-arts-2-year-diploma							
Culinary Arts	Hibbing Community College	Hibbing	No	65 credits	Two years	Certificate	No	No	http://hibbing.edu/academics/areas-of-study/culinary/culinary-arts-certificate							

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Program	Training Institution	Location	Online	Credit	Duration	Credential	Participating DTG	Competencies Mapped	URL	State Regulation for Adult Health	Environmental Services Dress Code	CPR and First Aid	Patient Transfer and Bed Mobility	Food Safety Preparation	Understand MSDS	Central Supply Store Room Usage and Access	Infection Control Procedures
Practical Nursing	Alexandria Technical and Community College	Alexandria	No	36 credits	1.5 years	Diploma	No	No	https://www.alextech.edu/programs/practical-nursing/curriculum								
Practical Nursing	Anoka Technical College	Anoka	No	38 credits	1.5 years	Diploma	No	No	http://www.anokatech.edu/en/Programs/Courses/HealthScienceTech/PracticalNursing.aspx								
Practical Nursing	Central Lakes College	Staples	No	36 credits	1.5 years	Diploma	No	No	http://www.clcmn.edu/practical-nursing-diploma-2/								
Practical Nursing	Dakota County Technical College	Rosemount	No	42 credits	1.5 years	Diploma	No	No	https://www.dctc.edu/academics/programs/majors/health-education/practical-nursing/practical-nursing-diploma/								
Practical Nursing	Fond du Lac Tribal and Community College	Cloquet	No	40 credits	1.5 years	Diploma	No	No	https://fdtcc.edu/academics/degree-and-certificate-programs/certificate-programs/practical-nursing-diploma/								
Practical Nursing	Hennepin Technical College	Brooklyn Park/Eden Prairie	No	41 credits	1.5 years	Diploma	No	No	https://www.hennepintech.edu/academic-programs/health-services/practical-nursing/index.html								
Practical Nursing	Itasca Community College	Grand Rapids	No	45 credits	1.5 years	Diploma	No	No	https://www.itascacc.edu/assets/sites/itcc/uploads/PractNurs_Dip_2019_20.pdf								
Practical Nursing	Lake Superior College	Duluth	No	40 credits	1.5 years	Diploma	No	No	https://degrees.lsc.edu/wp-content/uploads/Practical-Nursing.pdf								
Practical Nursing	Mesabi Range College	Eveleth	No	45 credits	1.5 years	Diploma	No	No	https://www.mesabirange.edu/assets/sites/mesabi/uploads/Files/Practical_Nursing_Diploma_Fall_2018_1.pdf								
Practical Nursing	Minnesota State College - Southeast Technical	Red Wing/Winona	No	36 credits	1 year	Diploma	No	No	http://www.southeastmn.edu/academic_programs/_program/default.aspx?pid=78								
Practical Nursing	Minnesota State Community and Technical College	Moorhead	No	40 credits	1.5 years	Diploma	No	No	https://www.mnstate.edu/legacy/Files-11201								
Practical Nursing	Minnesota West Community & Technical College	Pipestone/Worthington and online	Yes	39 credits	1 year	Diploma	No	No	http://www.mnwest.edu/programs-courses/list/nursing-practical-nursing-diploma								
Practical Nursing	Northland Community and Technical College	E Grand Forks, Thief River Falls and online	Yes	44 credits	1.5 years	Diploma	No	No	http://www.northlandcollege.edu/programs/nursing/program_detail.php?program_code=467&courses								
Practical Nursing	Northwest Technical College	Bemidji	Yes	38 credits	2 years	Associates Degree	No	No	https://www.ntcmn.edu/career-paths/health-care/nursing/wp-content/uploads/sites/34/2015/07/NTC_Nursing_DoubleSidedRiver.pdf								
Practical Nursing	Pine Technical and Community College	Pine City	No	41 credits	1.5 years	Diploma	No	No	http://pine.edu/programs/health-science-and-nursing/practical-nursing/practical-nursing-program-requirements-and-courses								
Professional Nursing	Rasmussen College	Blaine, Bloomington, Mankato, Moorhead, St. Cloud	Yes	103 credits	1.5-2 years	Associates Degree	No	No	https://www.rasmussen.edu/degrees/nursing/professional-nursing/associates/								
Practical Nursing	Ridgewater College	Hutchinson/Willmar	No	40 credits	1.5 years	Diploma	No	No	https://www.ridgewater.edu/academics/areas-of-study/health-care/nursing-practical/								
Practical Nursing	Riverland Community College	Austin	No	39 credits	1.5 years	Diploma	No	No	https://www.riverland.edu/academics/programs/nursing-jpn-track-dip/course-sequential								
Practical Nursing	Rochester Community and Technical College	Rochester	No	39 credits	1 year	Diploma	No	No	https://www.rctc.edu/program/pnm/								
Practical Nursing	Saint Paul College	St. Paul	Yes	40 credits	1.5 years	Diploma	No	No	https://www.saintpaul.edu/programs/Pages/practical-nursing.aspx								
Practical Nursing	South Central College	Faribault/Mankato	No	40 credits	1.5 years	Diploma	No	No	http://catalog.southcentral.edu/DIPS203304.php								
Practical Nursing	St. Cloud Technical and Community College	St. Cloud	No	40 credits	1.5 years	Diploma	No	No	https://www.sctcc.edu/degrees-programs/practical-nursing								

System Administration	TrainingInstitution	Location	Online	Credit	Duration	Credential	ParticipatingDTG	CompetenciesMapped	URL	Business Intelligence	Big Data	Data Warehousing	Database Administration, Database Management	Data Mining
Certified Business Analysis Professional (CBAP) and Certification of Competency in Business Analysis	New Horizons Computer Learning Center - Eagan	Eagan, Minneapolis	Yes	No	15 weeks or less	Industry-recognized or professional association certification	No	No	https://www.newhorizonsml.com/training-and-certifications/center-for-leadership-and-development/business-analysis					
Network Administration	Anoka-Ramsey Community College	Cambridge	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://www.anokaramsey.edu/academics/degrees-diplomas/certificates/two-year-degrees/associate-of-applied-science-degrees/network-administration/					
Network Administration	Anoka-Ramsey Community College	Coon Rapids	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://www.anokaramsey.edu/academics/degrees-diplomas/certificates/two-year-degrees/associate-of-applied-science-degrees/network-administration/					
System Administration	Anoka-Ramsey Community College	Cambridge	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://www.anokaramsey.edu/academics/degrees-diplomas/certificates/two-year-degrees/associate-of-applied-science-degrees/system-administration/					
System Administration	Anoka-Ramsey Community College	Coon Rapids	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://www.anokaramsey.edu/academics/degrees-diplomas/certificates/two-year-degrees/associate-of-applied-science-degrees/system-administration/					
Computer Networking	Anoka-Ramsey Community College	Cambridge	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://www.anokaramsey.edu/academics/degrees-diplomas/certificates/two-year-degrees/associate-of-science-degrees/computer-networking/					
Computer Networking	Anoka-Ramsey Community College	Coon Rapids	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://www.anokaramsey.edu/academics/degrees-diplomas/certificates/two-year-degrees/associate-of-science-degrees/computer-networking/					
Cybersecurity Analysis and Techniques	Century College	White Bear Lake	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://catalog.century.edu/preview_program.php?catoid=5&poiid=1024&returnto=252					
Reverse Engineering Malware Analysis and Technique	Century College	White Bear Lake	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://catalog.century.edu/preview_program.php?catoid=5&poiid=1145&returnto=252					
Intrusion Detection and Incident Handling	Century College	White Bear Lake	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://catalog.century.edu/preview_program.php?catoid=5&poiid=1095&returnto=252					
Cloud Security Virtualization Forensics	Century College	White Bear Lake	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://catalog.century.edu/preview_program.php?catoid=5&poiid=1012&returnto=252					
Cybersecurity, Virtualization, and Forensics	Century College	White Bear Lake	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://catalog.century.edu/preview_program.php?catoid=5&poiid=1026					
Cloud Computing & Virtualization Security, Cloud Computing Track	Century College	White Bear Lake	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://catalog.century.edu/preview_program.php?catoid=5&poiid=1009					
Cloud Computing & Virtualization Security, Cloud Security and System Virtualization Track	Century College	White Bear Lake	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://catalog.century.edu/preview_program.php?catoid=5&poiid=1010					
Digital Forensics Analysis and Techniques	Century College	White Bear Lake	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://catalog.century.edu/preview_program.php?catoid=5&poiid=1038&returnto=252					
IT Security and Audit Control	Century College	White Bear Lake	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://catalog.century.edu/preview_program.php?catoid=5&poiid=1097&returnto=252					
Cloud Computing	Century College	White Bear Lake	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://catalog.century.edu/preview_program.php?catoid=5&poiid=1013&returnto=252					
Advanced Network Security	Inver Hills Community College	Inver Grove Heights	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://inverhills.edu/DegreesAndPrograms/ITCareers/index.aspx					
Advanced Network Technology	Inver Hills Community College	Inver Grove Heights	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://inverhills.edu/DegreesAndPrograms/ITCareers/index.aspx					
Network Technology and Security	Inver Hills Community College	Inver Grove Heights	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	https://inverhills.edu/DegreesAndPrograms/ITCareers/index.aspx					
Information Assurance	Metropolitan State	St. Paul	No	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 3-5 years of fulltime study, such as BA, BS, and others	No	No	https://www.metrostate.edu/academics/programs/information-assurance-bas					
Information Assurance (IA) and Information Technology	Metropolitan State	St. Paul	No	Yes	One year	Post-bachelor's or post-baccalaureate certificate	No	No	https://www.metrostate.edu/academics/programs/information-assurance-and					
Computer Forensics	Metropolitan State	St. Paul	No	Yes	One year	Post-bachelor's or post-baccalaureate certificate	No	No	https://www.metrostate.edu/academics/programs/computer-forensics-post					
Information Assurance Professional	Minneapolis Community and Technical College	Minneapolis	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://mctc.decisionacademics.com/Catalog/ViewCatalog.aspx?pageId=ViewCatalog&topicGroupId=16608&topicId=2325&isDuqereditIsTrue&_ga=2.15900081.605519909.1542829059-1549630420.1542829059					
Computer Forensics	Minneapolis Community and Technical College	Minneapolis	No	Yes	At least four or more years	Associate's Degree such as AA, AS, and others	No	No	https://www.minneapolis.edu/computer-forensics					
Information Security and Risk Management	Minnesota State University, Mankato	On-line	Yes	Yes	At least four or more years	Master's degree such as MA, MS, and others	No	No	http://www.mnsu.edu/psm/isrm/					
Information Technology	Minnesota State University, Mankato	On-line	Yes	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://grad.mnsu.edu/programs/bulletin/infotech.html					
Information Systems	St. Cloud State University	St. Cloud	No	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 3-5 years of full-time study, such as BA, BS, and others	No	No	https://www.stcloudstate.edu/programs/information-systems/default.aspx					
Information Assurance	St. Cloud State University	St. Cloud	No	Yes	At least four or more years	Master's degree such as MA, MS, and others	No	No	https://www.stcloudstate.edu/graduate/information-assurance/default.aspx					

Program	TrainingInstitution	Location	Online	Credit	Duration	Credential	ParticipatingIDTG	CompetenciesMapped	URL	Cybersecurity	Firewalls/Encryption	Risk Management	Authentication/Biometrics	Legal Compliance & Standards Regulations	Penetration Testing / Auditing/Ethical Hacking	Policy Development & Implementation
Cybersecurity, Virtualization, and Networking	Alexandria Technical and Community College	Alexandria	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	https://www.abctech.edu/programs/cybersecurity-virtualization-networking							
Computer Network Security	Anoka-Ramsey Community College	Cambridge	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://www.anokaramsay.edu/academics/degrees-diplomas-							
Computer Network Security	Anoka-Ramsey Community College	Coon Rapids	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://www.anokaramsay.edu/academics/degrees-diplomas-							
Cybersecurity	Anoka-Ramsey Community College	Cambridge	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://www.anokaramsay.edu/academics/degrees-diplomas-certificates/two-							
Cybersecurity	Anoka-Ramsey Community College	Coon Rapids	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://www.anokaramsay.edu/academics/degrees-diplomas-certificates/two-							
Network Administration	Anoka-Ramsey Community College	Cambridge	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://www.anokaramsay.edu/academics/degrees-diplomas-certificates/two-							
Network Administration	Anoka-Ramsey Community College	Coon Rapids	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://www.anokaramsay.edu/academics/degrees-diplomas-certificates/two-							
System Administration	Anoka-Ramsey Community College	Cambridge	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://www.anokaramsay.edu/academics/degrees-diplomas-certificates/two-							
System Administration	Anoka-Ramsey Community College	Coon Rapids	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://www.anokaramsay.edu/academics/degrees-diplomas-certificates/two-							
Computer Networking	Anoka-Ramsey Community College	Cambridge	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://www.anokaramsay.edu/academics/degrees-diplomas-certificates/two-							
Computer Networking	Anoka-Ramsey Community College	Coon Rapids	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://www.anokaramsay.edu/academics/degrees-diplomas-certificates/two-							
Cybersecurity Analysis and Techniques	Century College	White Bear Lake	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://catalog.century.edu/preview_program.php?catoid=58&psid=1095&returnto=							
Reverse Engineering Malware Analysis and Technique	Century College	White Bear Lake	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://catalog.century.edu/preview_program.php?catoid=58&psid=1095&returnto=							
Intrusion Detection and Incident Handling	Century College	White Bear Lake	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://catalog.century.edu/preview_program.php?catoid=58&psid=1095&returnto=							
Cloud Security Virtualization Forensics	Century College	White Bear Lake	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://catalog.century.edu/preview_program.php?catoid=58&psid=1095&returnto=							
Cybersecurity, Virtualization, and Forensics	Century College	White Bear Lake	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://catalog.century.edu/preview_program.php?catoid=58&psid=1095&returnto=							
Cloud Computing & Virtualization Security, Cloud Computing Track	Century College	White Bear Lake	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://catalog.century.edu/preview_program.php?catoid=58&psid=1095&returnto=							
Cloud Computing & Virtualization Security, Cloud Security and System	Century College	White Bear Lake	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://catalog.century.edu/preview_program.php?catoid=58&psid=1095&returnto=							
Digital Forensic Analysis and Techniques	Century College	White Bear Lake	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://catalog.century.edu/preview_program.php?catoid=58&psid=1095&returnto=							
IT Security and Audit Control	Century College	White Bear Lake	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://catalog.century.edu/preview_program.php?catoid=58&psid=1095&returnto=							
Cloud Computing	Century College	White Bear Lake	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://catalog.century.edu/preview_program.php?catoid=58&psid=1095&returnto=							
Advanced Network Security	Inver Hills Community College	Inver Grove Heights	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://inverhills.edu/DeacresAndPrograms/ITCareers/index.aspx							
Advanced Network Technology	Inver Hills Community College	Inver Grove Heights	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://inverhills.edu/DeacresAndPrograms/ITCareers/index.aspx							
Network Technology and Security	Inver Hills Community College	Inver Grove Heights	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	https://inverhills.edu/DeacresAndPrograms/ITCareers/index.aspx							
Cybersecurity	Metropolitan State	St. Paul	No	Yes	One year	Post-bachelor's or post-baccalaureate certificate	No	No	https://www.metrostate.edu/academics/programs/cybersecurity-ssot							
Information Assurance	Metropolitan State	St. Paul	No	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 3-5 years of fulltime study	No	No	https://www.metrostate.edu/academics/programs/data-communication-assurance-bas							
Computer Forensics	Metropolitan State	St. Paul	No	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 3-5 years of fulltime study	No	No	https://www.metrostate.edu/academics/programs/co-mputer-forensics-bas							
Information Assurance (IA) and Information Technology	Metropolitan State	St. Paul	No	Yes	One year	Post-bachelor's or post-baccalaureate certificate	No	No	https://www.metrostate.edu/academics/programs/information-assurance-and							
Computer Forensics	Metropolitan State	St. Paul	No	Yes	One year	Post-bachelor's or post-baccalaureate certificate	No	No	https://www.metrostate.edu/academics/programs/co-mputer-forensics-ssot							
Information Assurance Professional	Minneapolis Community and Technical College	Minneapolis	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://mctc.decisionacademy.com/Catalog/ViewCatalog.aspx?parent-viewcatalogid=10&parent-viewcatalogid=10							
Computer Forensics	Minneapolis Community and Technical College	Minneapolis	No	Yes	At least four or more years	Associate's Degree such as AA, AS, and others	No	No	https://www.minneapolis.edu/computer-forensics							
Computer Security Specialist	Minneapolis Community and Technical College	Minneapolis	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://mctc.decisionacademy.com/Catalog/ViewCatalog.aspx?parent-viewcatalogid=10&parent-viewcatalogid=10							
Network Administration and Security	Minnesota Community and Technical College	Moorhead	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	https://www.mnstate.edu/academics/network-administration-security/							
Network Security	Minnesota Community and Technical College	Moorhead, Online	Yes	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://www.mnstate.edu/academics/network-security/							
Information Security and Risk Management	Minnesota State University, Mankato	On-line	Yes	Yes	At least four or more years	Master's degree such as MA, MS, and others	No	No	http://www.msu.edu/pam/faculty/							
Information Technology	Minnesota State University, Mankato	On-line	Yes	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://acad.msu.edu/programs/bulletin/infotech.html							

Information Security Management	Minnesota West Community and Technical College	Granite Falls	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://www.mnwest.edu/courses/list/computer-						
Information Security Administration	Minnesota West Community and Technical College	Granite Falls	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://www.mnwest.edu/courses/list/computer-						
Information Security Management	Minnesota West Community and Technical College	Jackson	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://www.mnwest.edu/courses/list/computer-						
Information Security Administration	Minnesota West Community and Technical College	Jackson	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://www.mnwest.edu/courses/list/computer-						
Information Security and Assurance	Minnesota West Community and Technical College	On-line	Yes	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://www.mnwest.edu/courses/list/computer-						
Cyber Security	Pine Technical and Community College	Pine City	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://pine.edu/programs/computer-fs/cyber-security/						
Cyber Security	Pine Technical and Community College	Pine City	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://pine.edu/programs/computer-fs/cyber-security/cyber-security-						
Fundamentals of Network Security	Riverland Community College	On-line	Yes	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://www.riverland.edu/academics/programs/fundamentals-of-network-						
Cyber Security	Riverland Community College	Austin	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://www.riverland.edu/academics/programs/cyber-security-aaa/description/						
Fundamentals of Network Security	Riverland Community College	Austin	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://www.riverland.edu/academics/programs/fundamentals-of-network-						
Cyber Security	St. Paul College	St. Paul	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://www.saintpaul.edu/programs/Pages/cybersecurity.aspx						
Cyber Security	St. Paul College	St. Paul	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://www.saintpaul.edu/programs/Pages/cybersecurity.aspx						
Information Systems	St. Cloud State University	St. Cloud	No	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 3-5 years of fulltime study.	No	No	http://www.stcloudstate.edu/homepage/information-systems/default.aspx						
Cybersecurity	St. Cloud State University	St. Cloud	No	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 3-5 years of fulltime study.	No	No	http://www.stcloudstate.edu/programs/cyber-security/default.aspx						
Information Assurance	St. Cloud State University	St. Cloud	No	Yes	At least four or more years	Master's degree such as MA, MS, and others	No	No	http://www.stcloudstate.edu/graduate/information-assurance/default.aspx						

Program	Training Institution	Location	Online	Credit	Duration	Credential	Participating in DTG	Competencies Mapped	URL	Network/System Architecture, Configuration and	Storage, Data Backup, Disaster Recovery	Cloud	Network Support and Security	Telecommunications and Collaboration	Systems Analysis	Hardware Devices/Platforms	Virtualization	Monitoring (Alerting and Early Detection)
Cisco Certified Entry Networking Technician	Able Career Institute - IT Career Lab	Golden Valley	N/A	No	4 Weeks	Industry-recognized or professional association certification	YES	YES	https://www.ablecareerlab.org/job-seekers/	Configure and support IPv4 and IPv6 network settings; connect to a	Configure removable devices; create and configure storage. Use of FTP for switch and router configuration backup and recovery.	Introduction to OneDrive and Microsoft Azure; overview of cloud	Connect to a network; configure network location; Connect to a Troubleshooting the Network; Securing Site-to-Site Connectivity.	Brief discussion of SharePoint; Discussion of OneDrive for	Use of Windows Performance Monitors	Discuss and demonstrate techniques for design and build of Hands-on work with Cisco Routers and Switches; Proper Cable	Create and configure virtual machines using Hyper-V on Windows 10	Configure Windows monitoring and alerts; manage OS policies
Cisco Certified Network Associate	Able Career Institute - IT Career Lab	Golden Valley	N/A	No	12 Weeks	Industry-recognized or professional association certification	YES	YES	https://www.ablecareerlab.org/job-seekers/	Configure a Network Operating System; Build a Small Network; Basic							Monitoring the Network with System Logs and SNMP	
Information and Telecommunications Technology - Cloud Computing Network Specialist Track	Century College	White Bear Lake	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	No	http://catalog.century.edu/degree_program.php?catcode=5&code=1087									
Information and Telecommunications Technology - Network Security Specialist Track	Century College	White Bear Lake	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	No	http://catalog.century.edu/degree_program.php?catcode=5&code=1088									
Information and Telecommunications Technology - Networking Specialist Track	Century College	White Bear Lake	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	No	http://catalog.century.edu/degree_program.php?catcode=5&code=1089									
Storage Area Networking	Century College	White Bear Lake	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://catalog.century.edu/degree_program.php?catcode=5&code=1149									
Networking Fundamentals	Century College	White Bear Lake	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://catalog.century.edu/degree_program.php?catcode=5&code=1118									
Cisco Networking	Hennepin Technical College	Eden Prairie	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://hennepintechnicalcollege.com/203									
Cisco Networking	Hennepin Technical College	Brooklyn Park	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://hennepintechnicalcollege.com/203									
Windows Networking	Hennepin Technical College	Brooklyn Park	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://hennepintechnicalcollege.com/203									
Linux Networking	Hennepin Technical College	Brooklyn Park	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://hennepintechnicalcollege.com/203									
Network Support Specialist	Hennepin Technical College	Brooklyn Park	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://hennepintechnicalcollege.com/203									
Cisco Networking	Hennepin Technical College	Brooklyn Park	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://hennepintechnicalcollege.com/203									
Windows Networking	Hennepin Technical College	Eden Prairie	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://hennepintechnicalcollege.com/203									
Linux Networking	Hennepin Technical College	Eden Prairie	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://hennepintechnicalcollege.com/203									
Network Support Specialist	Hennepin Technical College	Eden Prairie	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://hennepintechnicalcollege.com/203									
Cisco Network Technician	Hibbing Community College	Hibbing	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://hibbing.edu/academics/careers-of-study/computer-/									
IP Telephony	Inver Hills Community College	Inver Grove Heights	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://www.inverhills.edu/degrees-and-programs/degrees/2018									
Network Administration and Security	Lake Superior College	Duluth	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://degrees.lsc.edu/bsc/content/uploads/2018/05/10/bsc-computer-support-network-									
Computer Support & Network Administration	Minneapolis Community and Technical College	Minneapolis	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://www.minneapoliscommunitytechnical.edu/computer-support-network/									
Cisco Networking	Minnesota State College	Detroit Lakes	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://www.minnstate.edu/detroitlakes/bsc/networking/									
Cisco Networking	Minnesota State College	Wadena	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://www.minnstate.edu/wadena/bsc/networking/									
Network Administration and Security	Minnesota State Community and Technical College	Moorhead	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	No	https://www.minnstate.edu/moorhead/network-administration-security/									
Network Administration and Security	Minnesota State Community and Technical College	Wadena	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	No	https://www.minnstate.edu/wadena/network-administration-security/									
Networking Technologies	Minnesota State University, Mankato	Mankato	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://cat.msu.edu/bsc/degrees-and-programs/bsc/2017/01/program/cis									
IT Workplace Specialist	Minnesota West Community and Technical College	Canby	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://www.mwest.edu/degrees/courses/fst/computer-									
CISCO Networking	Minnesota West Community and Technical College	Jackson	Yes	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://www.mwest.edu/degrees/courses/fst/computer-									
CISCO Networking	Minnesota West Community and Technical College	Granite Falls	Yes	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://www.mwest.edu/degrees/courses/fst/computer-									
IT Workplace Specialist	Minnesota West Community and Technical College	Granite Falls	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://www.mwest.edu/degrees/courses/fst/computer-									
IT Workplace Specialist	Minnesota West Community and Technical College	Pipestone	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://www.mwest.edu/degrees/courses/fst/computer-									
IT Workplace Specialist	Minnesota West Community and Technical College	Worthington	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://www.mwest.edu/degrees/courses/fst/computer-workplace-specialist-									
Networking Specialist	Minnesota West Community and Technical College	Worthington	Yes	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	No	http://www.mwest.edu/degrees/courses/fst/computer-networking-specialist-as									
Networking Services	South Central College	North Mankato	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	No	http://catalog.southcentral.edu/bsc/2017-2019									
Cloud Computing and Virtualizations	South Central College	North Mankato	No	Yes	One Year	Certificate	No	No	http://catalog.southcentral.edu/bsc/2017-2019									

Program	Training/Institution	Location	Online	Credit	Duration	Credential	Participating/DTG	CompetenciesMapped	URL	Systems Analysis	Programming Languages	Software Development Life-Cycle	Interoperability of Systems	Performance Engineering	Web Design, Development and Management	Mobile Applications
Computer Information Systems	Alexandria Technical and Community College	Alexandria	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.alextech.edu/programs/computer-information-systems							
Software Development	Anoka Technical College	Anoka	Yes, partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	No	https://www.anokatech.edu/Programs/Courses/InformationTechMgmt/SoftwareDevelopment.aspx							
Software Development	Anoka Technical College	Anoka	Yes, partial	Yes	One to two years	Sub-bachelor's postsecondary award	No	No	https://www.anokatech.edu/Programs/Courses/InformationTechMgmt/SoftwareDevelopment.aspx							
Computer Science	Bemidji State University	Bemidji	No	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 3-5	No	Yes	https://www.bemidjistate.edu/academics/departments/mathematics-computer-science/computer-science/							
Computer Information Systems	Bemidji State University	Bemidji	No	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 3-5	No	No	https://www.bemidjistate.edu/academics/departments/mathematics-computer-science/computer-science/							
Microsoft MCSD : Web Applications Certification Training	CED Solutions	Bloomington, Duluth, Minneapolis, Rochester, St. Paul	No	Non credit	15 days	Certificate	Yes	Pending	https://www.cedsolutions.com/1042/certification/mcsd-web-applications.html#							
Computer Information Technology	Central Lakes College	Brainerd	Yes, partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Yes	http://www.clcmn.edu/computer-information-technology-a-a-s-degree-2/							
Computer Science	Century College	White Bear Lake	Yes, partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	http://catalog.century.edu/preview_program.php?catoid=5&poiid=1016&returnto=753							
Internet Programming	Century College	White Bear Lake	Yes, partial	Yes	One Semester	Certificate	No	No	http://catalog.century.edu/preview_program.php?catoid=5&poiid=1094&returnto=753							
Software Development	Dakota County Technical College	Rosemount	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	No	https://www.dctc.edu/academics/programs-majors/stem/software-development/							
Software Development	Dakota County Technical College	Rosemount	No	Yes	One to Two Years	Sub-bachelor's postsecondary award	No	No	https://www.dctc.edu/academics/programs-majors/stem/software-development/							
Desktop Programming	Dakota County Technical College	Rosemount	No	Yes	One Year	Certificate	No	No	https://www.dctc.edu/academics/programs-majors/stem/software-development/							
Web Programming	Dakota County Technical College	Rosemount	No	Yes	One Year	Certificate	No	No	https://www.dctc.edu/academics/programs-majors/stem/software-development/							
Computer Science	Inver Hills Community College	Inver Grove Heights	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.inverhills.edu/DegreesAndPrograms/ComputerScience/index.aspx							
Computer Programmer	Inver Hills Community College	Inver Grove Heights	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.inverhills.edu/DegreesAndPrograms/ComputerScience/index.aspx							
Computer Information Technology	Metropolitan State University	St. Paul	No	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 3-5	No	Yes	https://www.metrostate.edu/academics/programs/computer-information							
Software Development	Minneapolis Community and Technical College	Minneapolis	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	No	https://www.minneapolis.edu/computer-software-development							
Software Development	Minneapolis Community and Technical College	Minneapolis	No	Yes	One to Two Years	Sub-bachelor's postsecondary award	No	No	https://www.minneapolis.edu/computer-software-development							
Java Certificate	Minneapolis Community and Technical College	Minneapolis	No	Yes	Two Semesters	Certificate	No	No	https://www.minneapolis.edu/computer-software-development							
Visual BASIC .NET Developer Certificate	Minneapolis Community and Technical College	Minneapolis	No	Yes	Two Semesters	Certificate	No	No	https://www.minneapolis.edu/computer-software-development							
Visual C# Developer Certificate	Minneapolis Community and Technical College	Minneapolis	No	Yes	Two Semesters	Certificate	No	No	https://www.minneapolis.edu/computer-software-development							
Database Specialist Certificate	Minneapolis Community and Technical College	Minneapolis	No	Yes	Two Semesters	Certificate	No	No	https://www.minneapolis.edu/computer-software-development							
Open Source Developer Certificate	Minneapolis Community and Technical College	Minneapolis	No	Yes	Two Semesters	Certificate	No	No	https://www.minneapolis.edu/computer-software-development							
Computer Programming	Minnesota State Community and Technical College	Moorhead	Yes, partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.mnstate.edu/programs-majors.php?prog_code=165#/							
Computer Information Systems	Minnesota State University Moorhead	Moorhead	No	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 3-5	No	Pending	https://www.mnstate.edu/computer-information-systems/courses.aspx							
Computer Information Technology	Minnesota State University Moorhead	Moorhead	No	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 3-5	No	Pending	https://www.mnstate.edu/computer-information-technology/courses.aspx							
Computer Science	Minnesota State University Moorhead	Moorhead	No	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 3-5	No	Pending	https://www.mnstate.edu/computer-science/courses.aspx							
Computer and Information Technology	Minnesota West Community & Technical College	Worthington	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	http://www.mnwest.edu/programs-courses/list/computer-and-information-technology-aa							
Computer Engineering Technology	Minnesota West Community & Technical College	Jackson	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	http://www.mnwest.edu/programs-courses/list/computer-engineering-technology-aa							
Computer Engineering Technology	Minnesota West Community & Technical College	Jackson	No	Yes	One to Two Years	Sub-bachelor's postsecondary award	No	Pending	http://www.mnwest.edu/programs-courses/list/computer-engineering-technology-diploma							
Computer Information Science	Minnesota West Community & Technical College	Worthington	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	http://www.mnwest.edu/programs-courses/list/computer-information-science-aa							
Computer Science	Minnesota West Community & Technical College	Worthington	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	http://www.mnwest.edu/programs-courses/list/computer-science-as							
Computer Science	Normandale Community College	Bloomington	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	http://www.normandale.edu/catalog/programs-of-study/minnesota-state-transfer-pathway-degrees/computer-science-transfer-pathway-as)-60-credits							

Computer Technology	Normandale Community College	Bloomington	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	http://www.normandale.edu/catalog/programs-of-study/associate-of-applied-science/computer-technology-jaas--60-credits
Computer Technology	Normandale Community College	Bloomington	No	Yes	One Semester	Certificate	No	Pending	http://www.normandale.edu/catalog/programs-of-study/certificate-programs/computer-technology-certificate--12-17-credits
Computer Science	North Hennepin Community College	Brooklyn Park	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	http://www.nhcc.edu/academic-programs/departments-and-certificates/computer-science
Web Programming	Ridgewater College	Hutchinson	Yes, partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://ridgewater.edu/academics/areas-of-study/information-technology/web-programming-program/
Web Programming	Ridgewater College	Hutchinson	Yes, partial	Yes	One to Two Years	Sub-bachelor's postsecondary award	No	Pending	https://ridgewater.edu/academics/areas-of-study/information-technology/web-programming-program/
Web Programming	Ridgewater College	Willmar	Yes, partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://ridgewater.edu/academics/areas-of-study/information-technology/web-programming-program/
Web Programming	Ridgewater College	Willmar	Yes, partial	Yes	One to Two Years	Sub-bachelor's postsecondary award	No	Pending	https://ridgewater.edu/academics/areas-of-study/information-technology/web-programming-program/
Computer Programmer	Ridgewater College	Hutchinson	Yes, partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://ridgewater.edu/academics/areas-of-study/information-technology/computer-programming-program/
Computer Programmer	Ridgewater College	Willmar	Yes, partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://ridgewater.edu/academics/areas-of-study/information-technology/computer-programming-program/
Computer Programmer	Ridgewater College	Hutchinson	Yes, partial	Yes	One to Two Years	Sub-bachelor's postsecondary award	No	Pending	https://ridgewater.edu/academics/areas-of-study/information-technology/computer-programming-program/
Computer Programmer	Ridgewater College	Willmar	Yes, partial	Yes	One to Two Years	Sub-bachelor's postsecondary award	No	Pending	https://ridgewater.edu/academics/areas-of-study/information-technology/computer-programming-program/
JAVA Computer Programmer	Ridgewater College	Hutchinson	Yes, partial	Yes	One Semester	Certificate	No	Pending	https://ridgewater.edu/academics/areas-of-study/information-technology/computer-programming-program/
JAVA Computer Programmer	Ridgewater College	Willmar	Yes, partial	Yes	One Semester	Certificate	No	Pending	https://ridgewater.edu/academics/areas-of-study/information-technology/computer-programming-program/
Computer Technology	Riverland Community College	Albert Lea	Yes, partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.riverland.edu/academics/programs/computer-technology-aa5/description/
Computer Technology	Riverland Community College	Austin	Yes, partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.riverland.edu/academics/programs/computer-technology-aa5/description/
Computer Technology	Riverland Community College	Owatonna	Yes, partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.riverland.edu/academics/programs/computer-technology-aa5/description/
Computer Information Systems	Rochester Community and Technical College	Rochester	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.rctc.edu/program/comp/prgram-plans/
Computer Science	Rochester Community and Technical College	Rochester	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.rctc.edu/program/comp/prgram-plans/
Computer - Management Information Systems	Saint Paul College	Saint Paul	Yes, partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.saintpaul.edu/programs/Pages/management-information-systems.aspx
Computer Programming	Saint Paul College	Saint Paul	Yes, partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.saintpaul.edu/programs/Pages/computer-programming.aspx
JAVA Programming Certificate	Saint Paul College	Saint Paul	Yes, partial	Yes	One Semester	Certificate	No	Pending	https://www.saintpaul.edu/programs/Pages/java-programming.aspx
Information Systems	South Central College	Faribault	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	http://southcentral.edu/Majors-and-Programs/computer-careers.html
Information Systems	South Central College	Mankato	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	http://southcentral.edu/Majors-and-Programs/computer-careers.html
Information Systems	South Central College	Faribault	No	Yes	One to Two Years	Sub-bachelor's postsecondary award	No	Pending	http://southcentral.edu/Majors-and-Programs/computer-careers.html
Information Systems	South Central College	Mankato	No	Yes	One to Two Years	Sub-bachelor's postsecondary award	No	Pending	http://southcentral.edu/Majors-and-Programs/computer-careers.html
Networking Services	South Central College	Faribault	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	http://southcentral.edu/Majors-and-Programs/computer-careers.html
Networking Services	South Central College	Mankato	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	http://southcentral.edu/Majors-and-Programs/computer-careers.html
Networking Services	South Central College	Faribault	No	Yes	One to Two Years	Sub-bachelor's postsecondary award	No	Pending	http://southcentral.edu/Majors-and-Programs/computer-careers.html
Networking Services	South Central College	Mankato	No	Yes	One to Two Years	Sub-bachelor's postsecondary award	No	Pending	http://southcentral.edu/Majors-and-Programs/computer-careers.html
Web Programmer	South Central College	Faribault	No	Yes	One Semester	Certificate	No	Pending	http://southcentral.edu/Majors-and-Programs/computer-careers.html
Web Programmer	South Central College	Mankato	No	Yes	One Semester	Certificate	No	Pending	http://southcentral.edu/Majors-and-Programs/computer-careers.html

Computer Networking and Applications	St. Cloud State University	St. Cloud	Yes, partial	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 3-5 years of fulltime study, such as BA, BS, and others	No	Pending	https://www.stcloudstate.edu/programs/computer-networking-applications/default.aspx
Computer Science	St. Cloud State University	St. Cloud	Yes, partial	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 3-5 years of fulltime study, such as BA, BS, and others	No	Pending	https://www.stcloudstate.edu/programs/computer-science/default.aspx
Computer Programming	St. Cloud Technical and Community College	St. Cloud	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Yes	https://www.sctcc.edu/degrees/programs/computer-programming/computer-programmer-aa-71-credits

	Training Institution	Location	Online	Credit	Duration	Credential	Participating DTG	Competencies Mapped	URL	Communications, Systems, Network Security	Forensics and Investigations	Asset Security	Identity, Access Management	Disaster Recovery, Business Continuity	Security Engineering and Operation	Security Assessment and Testing	Application Security	Data Security
Cybersecurity, Virtualization, & Networking	Alexandria Technical and Community College	Alexandria	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Yes	https://www.aletc.edu/jsp/cms/cybersecurity.certificate.html	Yes	Yes	No	Yes	No	Yes	Yes	No	No
Information Technology Management	Anoka Technical College	Anoka	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Yes	http://www.anokatech.edu/Programs/Courses/Information%20Mgmt.aspx	Yes	No	No	Yes	Yes	Yes	Yes	Yes	
Information Assurance and Security Specialization	Capella University	Minneapolis	Online	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 8-9	No	No	https://www.capella.edu/bachelors-degrees/bachelors-information-assurance-									
Computer Information Technology	Central Lakes College	Brainerd	Online	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Yes	http://www.clcc.edu/ccn/majors/information-	Yes	No	No	Yes	No	No	Yes	Yes	No
Computer Information Technology	Central Lakes College	Brainerd	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	No	http://www.clcc.edu/ccn/majors/information-									
Cybersecurity, Virtualization, and Forensics, Cybersecurity Cybersecurity, Virtualization, and Forensics, Digital Intrusion Detection & Incident Handling Certificate	Century College	White Bear Lake	Yes, Partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	http://century.college.edu/_jcrview_program.php?va=info&Report=1076									
Digital Forensics Analysis and Techniques Certificate	Century College	White Bear Lake	Yes, Partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	http://century.college.edu/_jcrview_program.php?va=info&Report=1077									
Reverse Engineering Malware Analysis and Techniques	Century College	White Bear Lake	Yes, Partial	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://century.college.edu/_jcrview_program.php?va=info&Report=1074&term=									
Cybersecurity Analysis and Techniques	Century College	White Bear Lake	Yes, Partial	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://century.college.edu/_jcrview_program.php?va=info&Report=1074&term=									
IT Security and Audit Control	Century College	White Bear Lake	Yes, Partial	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://century.college.edu/_jcrview_program.php?va=info&Report=1074&term=									
Cloud Computing & Virtualization Security, Cloud Computing Track	Century College	White Bear Lake	Yes, Partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	No	http://century.college.edu/_jcrview_program.php?va=info&Report=1078&term=									
Cloud Computing & Virtualization Security, Cloud Security and System	Century College	White Bear Lake	Yes, Partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	No	http://century.college.edu/_jcrview_program.php?va=info&Report=1079									
Cloud Security Virtualization Forensics	Century College	White Bear Lake	Yes, Partial	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://century.college.edu/_jcrview_program.php?va=info&Report=1078&term=									
Cloud Computing	Century College	White Bear Lake	Yes, Partial	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://century.college.edu/_jcrview_program.php?va=info&Report=1078&term=									
Network Administrator/Analyst	Hennepin Technical College	Brooklyn Park	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Yes	https://hannipintech.wiki.katalogn.com/en/2018-07/17/state/Degree.aspx									
Network Administrator/Analyst	Hennepin Technical College	Eden Prairie	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	No	https://hannipintech.wiki.katalogn.com/en/2018-07/17/state/Degree.aspx									
IT/Networking	Herzing University	Minneapolis	Online	Yes	Four years	Bachelor's Degree	No	No	https://www.herzing.edu/technology/information-technology-degree									
Cybersecurity	Herzing University	Minneapolis	Online	Yes	Four years	Bachelor's Degree	No	No	https://www.herzing.edu/technology/cybersecurity-degree									
CISCO Network Technician	Hibbing Community College	Hibbing	No	Yes	1 year	Sub-bachelor's postsecondary award	No	Pending	https://hibbing.edu/page.mica/areas-of-study/computer-/&id=jrpg									
IT Networking and Security	Hibbing Community College	Hibbing	No	Yes	At least two but less than four years	Sub-bachelor's postsecondary award	No	Pending	https://hibbing.edu/page.mica/areas-of-study/computer-/&id=jrpg									
Network Technology and Security	Inver Hills Community College	Burnsville	No	Yes	At least two but less than four years	Associates Degree	No	Pending	https://www.inverhills.edu/DegreesAndPrograms/TLS.aspx?links.aswWallarts									
Advanced Network Security Certificate	Inver Hills Community College	Burnsville	No	Yes	1 semester	Sub-bachelor's postsecondary award	No	Pending	https://www.inverhills.edu/DegreesAndPrograms/TLS.aspx?links.aswWallarts									
Computer Forensics	Metropolitan State University	St. Paul	No	Yes	Four years	Bachelor's Degree	No	Pending	https://www.metrostate.edu/academics/prograsms/compuler-forensics.htm									
Computer Information Technology (with minor in semester forensic)	Metropolitan State University	St. Paul	No	Yes	Four years	Bachelor's Degree	No	Pending	https://www.metrostate.edu/academics/prograsms/compuler-forensics.htm									
Computer Information Technology (cybersecurity minor)	Metropolitan State University	St. Paul	No	Yes	Four years	Bachelor's Degree	No	No	https://www.metrostate.edu/academics/prograsms/compuler-forensics.htm									
Computer Forensics	Minnesota Community and Technical College	Minneapolis	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Yes	https://www.minneapoliscommunitytechnical.edu/computer-forensics	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes
Cyber and Information Security	MSC Southeast	Red Wing/Winona	Online	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	http://www.southeastmn.edu/academic_progams/-eacernDefault.asp?a=7&id=https://www.southeastmn.edu/academic_progams/-eacernDefault.asp?a=7&id									
Network Administration and Technology	MSC Southeast	Winona	No	Yes	One year	Sub-bachelor's postsecondary award	No	Pending	http://www.southeastmn.edu/academic_progams/-eacernDefault.asp?a=7&id=https://www.southeastmn.edu/academic_progams/-eacernDefault.asp?a=7&id									
Network Administration and Technology	MSC Southeast	Winona	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	No	http://www.southeastmn.edu/academic_progams/-eacernDefault.asp?a=7&id=https://www.southeastmn.edu/academic_progams/-eacernDefault.asp?a=7&id									
Computer Information Systems (CIS)	Minnesota State University Moorhead	Moorhead	No	Yes	Four years	Bachelor's Degree	No	Pending	https://www.mnstate.edu/computer-information-systems/courses.aspx									
Computer Information Technology (CIS)	Minnesota State University Moorhead	Moorhead	No	Yes	Four years	Bachelor's Degree	No	Pending	https://www.mnstate.edu/computer-information-technology/courses.aspx									
Computer Science (CIS)	Minnesota State University Moorhead	Moorhead	No	Yes	Four years	Bachelor's Degree	No	Pending	https://www.mnstate.edu/computer-science/courses.aspx									
Computer Information Security Management	Minnesota West Community & Technical College	Granite Falls	Online	Yes	1 semester	Sub-bachelor's postsecondary award	No	Pending	http://www.mnwest.edu/abograms/courses/fit/computer-									
Computer Information Security Management	Minnesota West Community & Technical College	Jackson	Online	Yes	1 semester	Sub-bachelor's postsecondary award	No	No	http://www.mnwest.edu/abograms/courses/fit/computer-									
Information Security and Assurance (CST)	Minnesota West Community & Technical College	Worthington	Online	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Yes	http://www.mnwest.edu/abograms/courses/fit/computer-	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes
Cyber Security Specialist	Ridgewater College	Hutchinson	Online	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.ridgewater.edu/academics/areas-of-study/information-									
Cyber Security Specialist	Ridgewater College	Hutchinson	Online	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.ridgewater.edu/academics/areas-of-study/information-									
Computer Technology (CPO)	Roseland Community College	Albert Lea	Online	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.roseland.edu/academics/programs/computer-technology									

Computer Technology (CPRO)	Riverland Community College	Austin	Online	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.riverland.edu/academics/programs/computer-technology/								
Computer Technology (CPRO)	Riverland Community College	Owatonna	Online	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.riverland.edu/academics/programs/computer-technology/								
Computer - Management Information Systems (CSCI)	Saint Paul College	St. Paul	Online	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.saintpaul.edu/programs/management-information-systems/								
Computer Network Engineering (CSCI)	Saint Paul College	St. Paul	Online	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.saintpaul.edu/programs/computer-networking-careers/								
Network Administration	Saint Paul College	St. Paul	Online	Yes	One year	Sub-bachelor's postsecondary award	No	Pending	https://www.saintpaul.edu/programs/computer-networking-careers/								
Computer Programming (CSCI)	Saint Paul College	St. Paul	Online	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.saintpaul.edu/programs/computer-programming/								
Computer Science (CSCI)	Saint Paul College	St. Paul	Online	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.saintpaul.edu/programs/computer-science/								
CyberSecurity (CSCI)	Saint Paul College	St. Paul	Online	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.saintpaul.edu/programs/cybersecurity/								
Computer Science	St. Cloud State University	St. Cloud	No	Yes	Four years	Bachelor's Degree	No	Pending	https://catalog.stcloudstate.edu/Catalog/ViewCatalog.aspx?catalog=computer-science								
Cybersecurity	St. Cloud State University	St. Cloud	No	Yes	Four years	Bachelor's Degree	No	No	https://catalog.stcloudstate.edu/Catalog/ViewCatalog.aspx?catalog=computer-science								
Information Assurance	St. Cloud State University	St. Cloud	No	Yes	1 year	Masters	No	Pending	https://catalog.stcloudstate.edu/Catalog/ViewCatalog.aspx?catalog=information-assurance								
Computer Science	University of St. Thomas	St. Paul	No	Yes	Four years	Bachelor's Degree	No	No	https://www.stthomas.edu/catalog/current/comp/								

Web Programmer	South Central College	Manitoba	No	Yes	One Semester	Certificate	No	Pending	http://www.southcentral.edu/Manitoba.html					
Computer Engineering	St. Cloud State University	St. Cloud	Yes, Partial	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 5-6 years of fulltime study, such as BA, BS, and others	No	Pending	http://www.stcloudstate.edu/programs/computer-engineering.html					
Computer Networking and Applications	St. Cloud State University	St. Cloud	Yes, partial	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 5-6 years of fulltime study, such as BA, BS, and others	No	Pending	http://www.stcloudstate.edu/programs/computer-networking-and-applications.html					
Computer Science	St. Cloud State University	St. Cloud	Yes, partial	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 5-6 years of fulltime study, such as BA, BS, and others	No	Pending	http://www.stcloudstate.edu/programs/computer-science.html					
Computer Science	St. Cloud State University	St. Cloud	Yes, Partial	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 5-6 years of fulltime study, such as BA, BS, and others	No	Pending	http://www.stcloudstate.edu/programs/computer-science.html					
Information Systems	St. Cloud State University	St. Cloud	No	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 5-6 years of fulltime study, such as BA, BS, and others	No	Pending	http://www.stcloudstate.edu/programs/information-systems.html					
Computer Programming	St. Cloud Technical and Community College	St. Cloud	No	Yes	All least two but less than four years	Associate's degree such as AA, AS, and others	No	Yes	http://www.stcloudstate.edu/programs/computer-programming.html					
Network Administration	St. Cloud Technical and Community College	St. Cloud	No	Yes	All least two but less than four years	Associate's degree such as AA, AS, and others	No		http://www.stcloudstate.edu/programs/network-administration.html					
PC Specialist Diploma	St. Cloud Technical and Community College	St. Cloud	No	Yes	2 Semesters	Sub-bachelor's postsecondary award	No		http://www.stcloudstate.edu/programs/pc-specialist-diploma.html					
Computer Science	University of Minnesota	Minneapolis	No	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 5-6 years of fulltime study, such as BA, BS, and others	No		http://www.computer-science.umn.edu/degrees/bachelor/					
Computer Science	University of Minnesota	Minneapolis	No	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 5-6 years of fulltime study, such as BA, BS, and others	No		http://www.computer-science.umn.edu/degrees/bachelor/					

[illegible]

Program	TrainingInstitution	Location	Online	Credit	Duration	Credential	ParticipatinginDTG	CompetenciesMapped	URL	Interface Design	Test Automation	Non-Functional Testing (Performance, Resiliency, High Availability, Disaster Recovery)
Computer Information Systems	Alexandria Technical and Community College	Alexandria	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.alextech.edu/programs/computer-information-systems			
Software Development	Anoka Technical College	Anoka	Yes, partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	No	https://www.anokatech.edu/ProgramsCourses/InformationTechMgmt/5			
Software Development	Anoka Technical College	Anoka	Yes, partial	Yes	One to two years	Sub-bachelor's postsecondary award	No	No	https://www.anokatech.edu/ProgramsCourses/InformationTechMgmt/5			
Computer Science	Bemidji State University	Bemidji	No	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 3-5	No	Yes	https://www.bemidjistate.edu/academics/departments/mathematics-			
Computer Information Systems	Bemidji State University	Bemidji	No	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 3-5	No	No	https://www.bemidjistate.edu/academics/departments/mathematics-			
Microsoft MCSD : Web Applications Certification Training	CED Solutions	Bloomington, Duluth, Minneapolis, Rochester, St. Paul	No	Non credit	15 days	Certificate	Yes	Pending	https://www.cedsolutions.com/1042/certification/mcsd-web-			
Computer Information Technology	Central Lakes College	Brainerd	Yes, partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Yes	http://www.cclmn.edu/computer-information-technology-a-a-s-degree-			
Computer Science	Century College	White Bear Lake	Yes, partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	http://catalog.century.edu/preview_program.php?catoid=5&pooid=1016			
Internet Programming	Century College	White Bear Lake	Yes, partial	Yes	One Semester	Certificate	No	No	http://catalog.century.edu/preview_program.php?catoid=5&pooid=1094			
Software Development	Dakota County Technical College	Rosemount	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	No	https://www.dctc.edu/academics/programs-majors/stem/software-			
Software Development	Dakota County Technical College	Rosemount	No	Yes	One to Two Years	Sub-bachelor's postsecondary award	No	No	https://www.dctc.edu/academics/programs-majors/stem/software-			
Desktop Programming	Dakota County Technical College	Rosemount	No	Yes	One Year	Certificate	No	No	https://www.dctc.edu/academics/programs-majors/stem/software-			
Web Programming	Dakota County Technical College	Rosemount	No	Yes	One Year	Certificate	No	No	https://www.dctc.edu/academics/programs-majors/stem/software-			
Computer Science	Inver Hills Community College	Inver Grove Heights	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.inverhills.edu/DegreesAndPrograms/ComputerScience/index			
Computer Programmer	Inver Hills Community College	Inver Grove Heights	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.inverhills.edu/DegreesAndPrograms/ComputerScience/index			
Computer Information Technology	Metropolitan State University	St. Paul	No	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 3-5	No	Yes	https://www.metrostate.edu/academics/programs/computer-			
Software Development	Minneapolis Community and Technical College	Minneapolis	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	No	https://www.minneapolis.edu/computer-software-development			
Software Development	Minneapolis Community and Technical College	Minneapolis	No	Yes	One to Two Years	Sub-bachelor's postsecondary award	No	No	https://www.minneapolis.edu/computer-software-development			
Java Certificate	Minneapolis Community and Technical College	Minneapolis	No	Yes	Two Semesters	Certificate	No	No	https://www.minneapolis.edu/computer-software-development			
Visual BASIC .NET Developer Certificate	Minneapolis Community and Technical College	Minneapolis	No	Yes	Two Semesters	Certificate	No	No	https://www.minneapolis.edu/computer-software-development			
Visual C# Developer Certificate	Minneapolis Community and Technical College	Minneapolis	No	Yes	Two Semesters	Certificate	No	No	https://www.minneapolis.edu/computer-software-development			
Database Specialist Certificate	Minneapolis Community and Technical College	Minneapolis	No	Yes	Two Semesters	Certificate	No	No	https://www.minneapolis.edu/computer-software-development			
Open Source Developer Certificate	Minneapolis Community and Technical College	Minneapolis	No	Yes	Two Semesters	Certificate	No	No	https://www.minneapolis.edu/computer-software-development			
Computer Programming	Minnesota State Community and Technical College	Moorhead	Yes, partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.mnstate.edu/programs_majors.php?prog_code=165#/#			
Computer Information Systems	Minnesota State University Moorhead	Moorhead	No	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 3-5	No	Pending	https://www.mnstate.edu/computer-information-			
Computer Information Technology	Minnesota State University Moorhead	Moorhead	No	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 3-5	No	Pending	https://www.mnstate.edu/computer-information-			

Computer Science	Minnesota State University Moorhead	Moorhead	No	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 3-5	No	Pending	https://www.mnstate.edu/computer-science/courses.aspx			
Computer and Information Technology	Minnesota West Community & Technical College	Worthington	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	http://www.mnwest.edu/programs-courses/list/computer-			
Computer Engineering Technology	Minnesota West Community & Technical College	Jackson	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	http://www.mnwest.edu/programs-courses/list/computer-			
Computer Engineering Technology	Minnesota West Community & Technical College	Jackson	No	Yes	One to Two Years	Sub-bachelor's postsecondary award	No	Pending	http://www.mnwest.edu/programs-courses/list/computer-engineering-technology-diploma			
Computer Information Science	Minnesota West Community & Technical College	Worthington	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	http://www.mnwest.edu/programs-courses/list/computer-information-science-aa			
Computer Science	Minnesota West Community & Technical College	Worthington	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	http://www.mnwest.edu/programs-courses/list/computer-science-as			
Computer Science	Normandale Community College	Bloomington	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	http://www.normandale.edu/catalog/programs-of-study/minnesota-state-transfer-pathway-degrees/computer-science-transfer-pathway-(as)---60-credits			
Computer Technology	Normandale Community College	Bloomington	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	http://www.normandale.edu/catalog/programs-of-study/associate-of-applied-science/computer-technology-(aas)---60-credits			
Computer Technology	Normandale Community College	Bloomington	No	Yes	One Semester	Certificate	No	Pending	http://www.normandale.edu/catalog/programs-of-study/certificate-programs/computer-technology-certificate---12-17-credits			
Computer Science	North Hennepin Community College	Brooklyn Park	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.nhcc.edu/academic-programs/degrees-and-certificates/computer-science			
Web Programming	Ridgewater College	Hutchinson	Yes, partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://ridgewater.edu/academics/areas-of-study/information-technology/web-programming-program/			
Web Programming	Ridgewater College	Hutchinson	Yes, partial	Yes	One to Two Years	Sub-bachelor's postsecondary award	No	Pending	https://ridgewater.edu/academics/areas-of-study/information-technology/web-programming-program/			
Web Programming	Ridgewater College	Willmar	Yes, partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://ridgewater.edu/academics/areas-of-study/information-technology/web-programming-program/			
Web Programming	Ridgewater College	Willmar	Yes, partial	Yes	One to Two Years	Sub-bachelor's postsecondary award	No	Pending	https://ridgewater.edu/academics/areas-of-study/information-technology/web-programming-program/			

Computer Programmer	Ridgewater College	Hutchinson	Yes, partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://ridgewater.edu/academics/areas-of-study/information-technology/computer-programming-program/
Computer Programmer	Ridgewater College	Willmar	Yes, partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://ridgewater.edu/academics/areas-of-study/information-technology/computer-programming-program/
Computer Programmer	Ridgewater College	Hutchinson	Yes, partial	Yes	One to Two Years	Sub-bachelor's postsecondary award	No	Pending	https://ridgewater.edu/academics/areas-of-study/information-technology/computer-programming-program/
Computer Programmer	Ridgewater College	Willmar	Yes, partial	Yes	One to Two Years	Sub-bachelor's postsecondary award	No	Pending	https://ridgewater.edu/academics/areas-of-study/information-technology/computer-programming-program/
JAVA Computer Programmer	Ridgewater College	Hutchinson	Yes, partial	Yes	One Semester	Certificate	No	Pending	https://ridgewater.edu/academics/areas-of-study/information-technology/computer-programming-program/
JAVA Computer Programmer	Ridgewater College	Willmar	Yes, partial	Yes	One Semester	Certificate	No	Pending	https://ridgewater.edu/academics/areas-of-study/information-technology/computer-programming-program/
Computer Technology	Riverland Community College	Albert Lea	Yes, partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.riverland.edu/academics/programs/computer-technology-aas/description/
Computer Technology	Riverland Community College	Austin	Yes, partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.riverland.edu/academics/programs/computer-technology-aas/description/
Computer Technology	Riverland Community College	Owatonna	Yes, partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.riverland.edu/academics/programs/computer-technology-aas/description/
Computer Information Systems	Rochester Community and Technical College	Rochester	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.rctc.edu/program/comp/program-plans/
Computer Science	Rochester Community and Technical College	Rochester	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.rctc.edu/program/comp/program-plans/
Computer - Management Information Systems	Saint Paul College	Saint Paul	Yes, partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.saintpaul.edu/programs/Pages/management-information-systems.aspx
Computer Programming	Saint Paul College	Saint Paul	Yes, partial	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	https://www.saintpaul.edu/programs/Pages/computer-programming.aspx
JAVA Programming Certificate	Saint Paul College	Saint Paul	Yes, partial	Yes	One Semester	Certificate	No	Pending	https://www.saintpaul.edu/programs/Pages/java-programming.aspx
Information Systems	South Central College	Faribault	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	http://southcentral.edu/Majors-and-Programs/computer-careers.html
Information Systems	South Central College	Mankato	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	http://southcentral.edu/Majors-and-Programs/computer-careers.html

Information Systems	South Central College	Faribault	No	Yes	One to Two Years	Sub-bachelor's postsecondary award	No	Pending	http://southcentral.edu/Majors-and-Programs/computer-careers.html
Information Systems	South Central College	Mankato	No	Yes	One to Two Years	Sub-bachelor's postsecondary award	No	Pending	http://southcentral.edu/Majors-and-Programs/computer-careers.html
Networking Services	South Central College	Faribault	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	http://southcentral.edu/Majors-and-Programs/computer-careers.html
Networking Services	South Central College	Mankato	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Pending	http://southcentral.edu/Majors-and-Programs/computer-careers.html
Networking Services	South Central College	Faribault	No	Yes	One to Two Years	Sub-bachelor's postsecondary award	No	Pending	http://southcentral.edu/Majors-and-Programs/computer-careers.html
Networking Services	South Central College	Mankato	No	Yes	One to Two Years	Sub-bachelor's postsecondary award	No	Pending	http://southcentral.edu/Majors-and-Programs/computer-careers.html
Web Programmer	South Central College	Faribault	No	Yes	One Semester	Certificate	No	Pending	http://southcentral.edu/Majors-and-Programs/computer-careers.html
Web Programmer	South Central College	Mankato	No	Yes	One Semester	Certificate	No	Pending	http://southcentral.edu/Majors-and-Programs/computer-careers.html
Computer Networking and Applications	St. Cloud State University	St. Cloud	Yes, partial	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 3-5 years of fulltime study, such as BA, BS, and others	No	Pending	https://www.stcloudstate.edu/programs/computer-networking-applications/default.aspx
Computer Science	St. Cloud State University	St. Cloud	Yes, partial	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 3-5 years of fulltime study, such as BA, BS, and others	No	Pending	https://www.stcloudstate.edu/programs/computer-science/default.aspx
Computer Programming	St. Cloud Technical and Community College	St. Cloud	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Yes	https://www.sctcc.edu/degrees-programs/computer-programming/computer-programmer-aas-71-credits

Program	TrainingInstitution	Location	Online	Credit	Duration	Credential	ParticipatinginDTG	CompetenciesMapped	URL	Business Analysis	Program and Project Management	Technology and Business/Industry Trends and	Problem Solving	Business Process Design/Au
Certified Business Analysis Professional (CBAP) and Certification	New Horizons Computer Learning Center - Eagan	Eagan, Minneapolis	Yes	No	15 weeks or less	Industry-recognized or professional association certification	No	No	https://www.newhorizons.com/training-and-certifications/center-for-business-analysis/certification/certification-requirements					
Network Administration	Anoka-Ramsey Community College	Cambridge	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://www.anokaramsey.edu/academics/degree-s-diplomas-					
Network Administration	Anoka-Ramsey Community College	Coon Rapids	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://www.anokaramsey.edu/academics/degree-s-diplomas-					
System Administration	Anoka-Ramsey Community College	Cambridge	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://www.anokaramsey.edu/academics/degree-s-diplomas-					
System Administration	Anoka-Ramsey Community College	Coon Rapids	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://www.anokaramsey.edu/academics/degree-s-diplomas-					
Computer Networking	Anoka-Ramsey Community College	Cambridge	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://www.anokaramsey.edu/academics/degree-s-diplomas-					
Computer Networking	Anoka-Ramsey Community College	Coon Rapids	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://www.anokaramsey.edu/academics/degree-s-diplomas-					
Cybersecurity Analysis and Techniques	Century College	White Bear Lake	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://catalog.century.edu/preview_program.php?catoid=5&poid=1024&					
Reverse Engineering Malware Analysis and Technique	Century College	White Bear Lake	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://catalog.century.edu/preview_program.php?catoid=5&poid=1145&					
Intrusion Detection and Incident Handling	Century College	White Bear Lake	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://catalog.century.edu/preview_program.php?catoid=5&poid=1095&					
Cloud Security Virtualization Forensics	Century College	White Bear Lake	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://catalog.century.edu/preview_program.php?catoid=5&poid=1012&					
Cybersecurity, Virtualization, and Forensics	Century College	White Bear Lake	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://catalog.century.edu/preview_program.php?catoid=5&poid=1026					
Cloud Computing & Virtualization Security, Cloud Computing Track	Century College	White Bear Lake	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://catalog.century.edu/preview_program.php?catoid=5&poid=1009					
Cloud Computing & Virtualization Security, Cloud Security and Digital Forensics Analysis and Techniques	Century College	White Bear Lake	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	http://catalog.century.edu/preview_program.php?catoid=5&poid=1010					
IT Security and Audit Control	Century College	White Bear Lake	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://catalog.century.edu/preview_program.php?catoid=5&poid=1023&					
Cloud Computing	Century College	White Bear Lake	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	http://catalog.century.edu/preview_program.php?catoid=5&poid=1097&					
Advanced Network Security	Inver Hills Community College	Inver Grove Heights	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://inverhills.edu/DeegreesAndPrograms/ITCareerers/index.aspx					
Advanced Network Technology	Inver Hills Community College	Inver Grove Heights	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://inverhills.edu/DeegreesAndPrograms/ITCareerers/index.aspx					
Network Technology and Security	Inver Hills Community College	Inver Grove Heights	No	Yes	At least two but less than four years	Associate's Degree such as AA, AS, and others	No	No	https://inverhills.edu/DeegreesAndPrograms/ITCareerers/index.aspx					
Information Assurance	Metropolitan State	St. Paul	No	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 3-5 years of fulltime study, such as BA, BS, and others	No	No	https://www.metrostate.edu/academics/programs/information-					
Information Assurance (IA) and Information Technology	Metropolitan State	St. Paul	No	Yes	One year	Post-bachelor's or post-baccalaureate certificate	No	No	https://www.metrostate.edu/academics/programs/information-					
Computer Forensics	Metropolitan State	St. Paul	No	Yes	One year	Post-bachelor's or post-baccalaureate certificate	No	No	https://www.metrostate.edu/academics/programs/computer-forensics					
Information Assurance Professional	Minneapolis Community and Technical College	Minneapolis	No	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://mctc.decisionaid.com/Catalog/ViewCatalog.aspx?pageid=vi					
Computer Forensics	Minneapolis Community and Technical College	Minneapolis	No	Yes	At least four or more years	Associate's Degree such as AA, AS, and others	No	No	https://www.minneapolis.edu/computer-forensics					
Information Security and Risk Management	Minnesota State University, Mankato	On-line	Yes	Yes	At least four or more years	Master's degree such as MA, MS, and others	No	No	http://www.mnsu.edu/p/srn/isrm/					
Information Technology	Minnesota State University, Mankato	On-line	Yes	Yes	One year	Sub-bachelor's postsecondary award	No	No	https://grad.mnsu.edu/p/srgrams/bulletin/infotecb.html					
Information Systems	St. Cloud State University	St. Cloud	No	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 3-5 years of fulltime study, such as BA, BS, and others	No	No	https://www.stcloudstate.edu/programs/information-systems/default.aspx					
Information Assurance	St. Cloud State University	St. Cloud	No	Yes	At least four or more years	Master's degree such as MA, MS, and others	No	No	https://www.stcloudstate.edu/graduate/information-assurance/default.aspx					

Web Programmer	South Central College	Manitoba	No	Yes	One Semester	Certificate	No	Pending	http://www.southcentralcollege.edu/degrees/certificate/						
Computer Engineering	St. Cloud State University	St. Cloud	Yes, Partial	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 5-6 years of fulltime study, such as BA, BS, and others	No	Pending	http://www.stcloudstate.edu/engineering/degrees/bachelor/						
Computer Networking and Applications	St. Cloud State University	St. Cloud	Yes, partial	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 5-6 years of fulltime study, such as BA, BS, and others	No	Pending	http://www.stcloudstate.edu/computer-science/degrees/bachelor/						
Computer Science	St. Cloud State University	St. Cloud	Yes, partial	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 5-6 years of fulltime study, such as BA, BS, and others	No	Pending	http://www.stcloudstate.edu/computer-science/degrees/bachelor/						
Computer Science	St. Cloud State University	St. Cloud	Yes, Partial	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 5-6 years of fulltime study, such as BA, BS, and others	No	Pending	http://www.stcloudstate.edu/computer-science/degrees/bachelor/						
Information Systems	St. Cloud State University	St. Cloud	No	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 5-6 years of fulltime study, such as BA, BS, and others	No	Pending	http://www.stcloudstate.edu/information-systems/degrees/bachelor/						
Computer Programming	St. Cloud Technical and Community College	St. Cloud	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No	Yes	http://www.stcloudtechnical.edu/computer-programming/degrees/associate/						
Network Administration	St. Cloud Technical and Community College	St. Cloud	No	Yes	At least two but less than four years	Associate's degree such as AA, AS, and others	No		http://www.stcloudtechnical.edu/network-administration/degrees/associate/						
IT Specialist Diploma	St. Cloud Technical and Community College	St. Cloud	No	Yes	2 Semesters	Sub-bachelor's postsecondary award	No		http://www.stcloudtechnical.edu/degrees/diploma/						
Computer Science	University of Minnesota	Minneapolis	No	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 5-6 years of fulltime study, such as BA, BS, and others	No		http://www.umn.edu/college-of-engineering/degrees/bachelor/						
Computer Science	University of Minnesota	Minneapolis	No	Yes	Four years	Bachelor's or baccalaureate degree normally requiring 5-6 years of fulltime study, such as BA, BS, and others	No		http://www.umn.edu/college-of-engineering/degrees/bachelor/						

Program	Training Institution	Location	Online	Credit	Duration	Credential	Participating in DTG	Competencies Mapped	URL	CAD/CAM Software	Shop math and measurement	Machine tool theory	Inspection	Blueprint reading	Geometric dimensioning and tolerancing	CMM set-up and programming	Quality assurance
CNC Machine Tool	Southeast Community & Technical College	Red Wing	No	58 credits	2 years	Diploma	No	No	http://www.southeastmn.edu/academic_programs/Major.aspx?MajorID=618								
Mechanical Design & Manufacturing Technician	St. Cloud Technical & Community College	St Cloud	No	18 credits	6 months	Credential	No	No	https://www.sctcc.edu/degrees-programs/computer-aided-design-manufacturing/mechanical-design-manufacturing-tech-18-credits								
Quality Assurance Certificate	Hennepin Technical College	Brooklyn Park	No	14 credits	6 months	Certificate	No	No	http://hennepintech.smartcatalogiq.com/en/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-Technology/Machine-Tool-Technology-Quality-Assurance								
Production Technologist	Lake Superior College	Duluth	No	8 credits	1 semester	Certificate	No	No	https://degrees.lsc.edu/production-technologist/								
Manufacturing Production Technologies	Ridgewater College	Hutchinson	No	16 credits	1 semester	Certificate	No	No	http://legacy.ridgewater.edu/Credentials/index.cfm?Credential_ID=2494								
Machine Tool Technology	South Central College	Faribault	No	72 credits	2 years	Associates Degree	No	No	http://ecatalog.southcentral.edu/AAS%203516.php								
Machine Tool Technology	South Central College	Mankato	No	72 credits	2 years	Associates Degree	No	No	http://ecatalog.southcentral.edu/AAS%203516.php								
Machine Tool Technology	South Central College	Faribault	No	66 credits	1-2 years	Diploma	No	No	http://ecatalog.southcentral.edu/DIP%203517.php								
Machine Tool Technology	South Central College	Mankato	No	66 credits	1-2 years	Diploma	No	No	http://ecatalog.southcentral.edu/DIP%203517.php								
Machine Tool Technology	Alexandria Technical and Community College	Alexandria	No	72 credits	2 years	Diploma	No	No	https://www.alextech.edu/programs/machine-tool-technology/curriculum								
CMM Programmer Basic	Hexagon Metrology U	Minneapolis	Online and Classroom	4.45 credits	Less than 6 months	Certificate	No	No	https://www.hexagonmetrology.com/catalog/?id=4619								
CMM Programmer Intermediate	Hexagon Metrology U	Minneapolis	Online and Classroom	9.45 credits	Less than 6 months	Certificate	No	No	https://www.hexagonmetrology.com/catalog/?id=4620								
CMM Programmer Intermediate Plus Scanning	Hexagon Metrology U	Minneapolis	Online and Classroom	11.05 credits	Less than 6 months	Certificate	No	No	https://www.hexagonmetrology.com/catalog/?id=11015								
CMM Programmer - Turnkey	Hexagon Metrology U	Minneapolis	Online and Classroom	14.35 credits	Less than 6 months	Certificate	No	No	https://www.hexagonmetrology.com/catalog/?id=4622								
CMM Programmer - Turnkey Plus Scanning	Hexagon Metrology U	Minneapolis	Online and Classroom	15.95 credits	Less than 6 months	Certificate	No	No	https://www.hexagonmetrology.com/catalog/?id=11018								
Calibration Technician Certification	American Society of Quality (ASQ)	Online	Online	Non credit	Varies	Certificate	No	No	https://asq.org/cert/calibration-technician								
Machine Technology	Central Lakes College	Staples	No	30 credits	1 year	Certificate	No	No	http://www.clcmn.edu/machine-technology-certificate-2/#1506450587743-111f9b93-89a2a5c3-e10f31d5-30e7168c-ba6e8271-56fdeec2-e27b								
Machine Operations	Central Lakes College	Staples	No	32 credits	1 year	Certificate	No	No	http://www.clcmn.edu/machine-operations-diploma/#1506450587743-111f9b93-89a2a5c3-e10f31d5-30e7168c-ba6e8271-56fdeec2-e27b								
Engineering Technology	Bemidji State University	Bemidji	No	120 credits	4 years	Bachelors Degree	No	No	https://www.bemidjistate.edu/academics/catalog/20185/programs/bse_engt								
Machine Technology	Northland College	Thief River Falls	No	30 credits	1 year	Certificate	No	No	http://www.northlandcollege.edu/programs/manufacturing/program_detail.php?program_code=COI2								
Machine Technology 3	Anoka Technical College	Anoka	No	16 credits	1-2 years	Certificate	No	No	http://www.anokatech.edu/ProgramsCourses/EngManufTech/MachineTrades/Machine-Technology								
Mechanical Drafting & Design	Anoka Technical College	Anoka	No	69 credits	2 years	Associates Degree	No	No	https://www.anokatech.edu/_media/Files/New-Web-Site-Files/Programs-and-Courses/Guidesheets/2019/Mechanical-Drafting-Design								
Advanced CAD Drafting	Anoka Technical College	Anoka	No	30 credits	1 year	Certificate	No	No	https://www.anokatech.edu/_media/Files/New-Web-Site-Files/Programs-and-Courses/Guidesheets/2019/Advanced-CAD-Drafting								
Mechanical CAD Drafter	Anoka Technical College	Anoka	No	58 credits	2 years	Diploma	No	No	https://www.anokatech.edu/_media/Files/New-Web-Site-Files/Programs-and-Courses/Guidesheets/2019/Mechanical-CAD-Drafter								
PC DMIS Training	Hexagon Metrology U / Productivity Quality Inc.	Plymouth	No	Non credit	Less than 1 month	Certificate	No	No	https://www.gagesite.com/documents/Training/2019%201AN_MARS%20Minneapolis%20Plymouth%20MNPOI.pdf								

Program	TrainingInstitution	Location	Online	Credit	Duration	Credential	ParticipatinginDTG	CompetenciesMapped	URL	CAD/CAM Software	Shop math and measurement	CNC program management	Inspection	Blueprint reading	CNC design and programming	Machine tool theory	Metallurgy
Machine Tool Technology	Alexandria Technical and Community College	Alexandria	No	72 credits	2 years	Diploma	No	No	https://www.alextech.edu/programs/machine-tool-technology/curriculum								
Advanced CNC Machine Technology	Anoka Technical College	Anoka	No	64 credits	1 year	Diploma	No	No	http://anokatech.edu/ProgramsCourses/EngManufTech/MachineTrades/CNCManufacturingTechnology								
CNC Design & Manufacturing Technology	Anoka Technical College	Anoka	No	69 credits	2 years	Associates Degree	No	No	http://www.anokatech.edu/ProgramsCourses/EngManufTech/MachineTrades/CNCManufacturingTechnology								
CNC Design & Manufacturing Technology	Anoka Technical College	Anoka	No	64 credits	2 years	Diploma	No	No	http://www.anokatech.edu/ProgramsCourses/EngManufTech/MachineTrades/CNCManufacturingTechnology								
Machine Technology Certificate 2	Anoka Technical College	Anoka	No	16 credits	2 semesters	Certificate	No	No	http://www.anokatech.edu/en/ProgramsCourses/EngManufTech/MachineTrades/Machine-Technology								
Machine Technology Certificate 3	Anoka Technical College	Anoka	No	16 credits	2 semesters	Certificate	No	No	http://www.anokatech.edu/en/ProgramsCourses/EngManufTech/MachineTrades/Machine-Technology								
Mechanical CAD Operator	Anoka Technical College	Anoka	No	25 credits	2 semesters	Certificate	No	No	http://www.anokatech.edu/ProgramsCourses/EngManufTech/MechanicalDraftingDesign								
Multi-Axis Machining	Anoka Technical College	Anoka	No	9 credits	2 semesters	Certificate	No	No	http://anokatech.edu/ProgramsCourses/EngManufTech/MachineTrades/Multi-AxisMachining								
CNC Technologies	Central Lakes College	Brainerd	No	64 credits	2 years	Associates Degree	No	No	https://catalognavigator.clcmn.edu/Catalog/ViewCatalog.aspx?pageid=viwecatalog&topicgroupid=2371&entitytype=CDD&entityid=25308&loaduseredit=False								
CNC Technologies	Central Lakes College	Brainerd	No	48 credits	3 semesters	Diploma	No	No	https://catalognavigator.clcmn.edu/Catalog/ViewCatalog.aspx?pageid=viwecatalog&topicgroupid=2371&entitytype=CDD&entityid=25348&loaduseredit=False								
Machine Operations	Central Lakes College	Brainerd	No	32 credits	2 semesters	Diploma	No	No	https://catalognavigator.clcmn.edu/Catalog/ViewCatalog.aspx?pageid=viwecatalog&topicgroupid=2371&entitytype=CDD&entityid=25338&loaduseredit=False								
Machine Tool Technology	Dunwoody College of Technology	Minneapolis	No	72 credits	4 Semesters	Associates Degree	No	No	https://catalog.dunwoody.edu/catalog-student-handbook/academic-programs/robotics-manufacturing/machine-tool-technology-mach-aas/								
Right Skills Now for CNC	Dunwoody College of Technology	Minneapolis	No	19 credits	2 semesters	Certificate	No	No	https://catalog.dunwoody.edu/catalog-student-handbook/academic-programs/robotics-manufacturing/right-skills-now-manufacturing-cnc-rsnm-certificate/#text								
Manufacturing Engineering Technology	Hennepin Technical College	Brooklyn Park	No	60 credits	2 years	Associates Degree	No	No	http://hennepintech.smartcatalogiq.com/en/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-Technology/Manufacturing-Engineering-Technology/Manufacturing-Engineering-Technology-BP-BP								
CNC Machining for Wood and Plastics	Hennepin Technical College	Brooklyn Park	No	13 credits	1 semester	Certificate	No	No	http://hennepintech.smartcatalogiq.com/en/2018-2019/Catalog/Degrees-and-Programs/Building-and-Landscape/Woodworking-Technology/CNC-Machining-for-Wood-and-Plastics-BP-Advanced-Technical-Certificate								
CNC Swiss Turning Center Technician	Hennepin Technical College	Brooklyn Park	No	9 credits	1 semester	Certificate	No	No	http://hennepintech.smartcatalogiq.com/en/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-Technology/Machine-Tool-Technology-Quality-Assurance/CNC-Swiss-Turning-Center-Technician-BP								
CNC Technician	Hennepin Technical College	Brooklyn Park	No	64 credits	4 Semesters	Diploma	No	No	http://hennepintech.smartcatalogiq.com/en/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-Technology/Machine-Tool-Technology-Quality-Assurance/Computer-Numerical-Control-CNC								
CNC Technician	Hennepin Technical College	Brooklyn Park	No	72 credits	2 years	Associates Degree	No	No	http://hennepintech.smartcatalogiq.com/en/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-Technology/Machine-Tool-Technology-Quality-Assurance/Computer-Numerical-Control-CNC								
Computer Numerical Control Setup Technician	Hennepin Technical College	Brooklyn Park	No	17 credits	1/2 semesters	Certificate	No	No	http://hennepintech.smartcatalogiq.com/en/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-Technology/Machine-Tool-Technology-Quality-Assurance/Computer-Numerical-Control-CNC-Setup								
Machine Technology CNC Programmer	Lake Superior College	Duluth	No	71 credits	2 years	Associates Degree	No	No	https://degrees.lsc.edu/wp-content/uploads/2018-Machine-Technology-CNC-Programmer-AAS.pdf								
Machine Technology CNC Programmer	Lake Superior College	Duluth	No	64 credits	2 years	Diploma	No	No	https://degrees.lsc.edu/wp-content/uploads/2018-Machine-Technology-CNC-Programmer-Diploma.pdf								
CNC Machinist	Minneapolis Community and Technical College	Minneapolis	No	60 credits	4 semesters	Associates Degree	No	No	https://mctr.decisionacademic.com/Catalog/ViewCatalog.aspx?pageid=viwecatalog&topicgroupid=1249&topicid=1438&loaduseredit=False&_ga=3.117525833.1183797313.1464797681								
Precision machining	Minnesota West Community & Technical College	Granite Falls	No	60 credits	2 years	Associates Degree	No	No	http://www.mnwest.edu/programs-courses/list/precision-machining-aas								
Advanced Manufacturing Technology	Pine Technical and Community College	Pine City	No	60 credits	1-2 years	Associates Degree	No	No	http://pine.edu/programs/advanced-manufacturing-technology-programs/advanced-manufacturing-technology/advanced-manufacturing-technology-courses-and-programs								
Advanced Manufacturing Technology	Pine Technical and Community College	Pine City	No	45 credits	1-2 years	Diploma	No	No	http://pine.edu/programs/advanced-manufacturing-technology-programs/advanced-manufacturing-technology/advanced-manufacturing-technology-courses-and-programs								
CNC Precision Manufacturing Technician	Ridge water College	Hutchinson	Yes, Partial	64 credits	1-2 years	Diploma	Yes	No	https://www.ridgewater.edu/academics/areas-of-study/advanced-manufacturing-engineering/machine-tool-technology-program/								
CNC Precision Manufacturing Technician	Ridge water College	Hutchinson	Yes, Partial	67 credits	2 years	Associates Degree	Yes	No	https://www.ridgewater.edu/academics/areas-of-study/advanced-manufacturing-engineering/machine-tool-technology-program/								
Machining Technician	Ridge water College	Hutchinson	Yes, Partial	32 credits	2 semesters	Diploma	Yes	No	https://www.ridgewater.edu/academics/areas-of-study/advanced-manufacturing-engineering/machine-tool-technology-program/								
Machine Tool Technology	South Central College	Faribault/Mankato	No	66 credits	4 semesters	Diploma	Yes	No	http://ecatalog.southcentral.edu/DIPk203517.php								
Machine Tool Technology	South Central College	Faribault/Mankato	No	72 credits	2 years	Associates Degree	Yes	No	http://ecatalog.southcentral.edu/AAS%203516.php								
CNC Machine Tool	Southeast Technical MN State College	Red Wing/Winona	No	58 credits	4 semesters	Diploma	No	No	http://www.southeastmn.edu/academic_programs/_program/Default.aspx?pid=28								

CNC and Advanced Machining	St. Cloud Technical & Community College	St. Cloud	No	60 credits	2 years	Associates Degree	Yes	No	https://www.sctcc.edu/degrees-programs/cnc-and-advanced-machining								
CNC and Advanced Machining	St. Cloud Technical & Community College	St. Cloud	No	54 credits	2 years	Diploma	Yes	No	https://www.sctcc.edu/degrees-programs/cnc-and-advanced-machining								
Computer-Aided Mechanical Design	St. Cloud Technical & Community College	St. Cloud	No	68 credits	2 years	Associates Degree	Yes	No	https://www.sctcc.edu/degrees-programs/computer-aided-mechanical-design/computer-aided-mechanical-design-aas-68-credits								
Computer-Aided Mechanical Design	St. Cloud Technical & Community College	St. Cloud	No	59 credits	1-2 years	Diploma	Yes	No	https://www.sctcc.edu/degrees-programs/computer-aided-mechanical-design/computer-aided-mechanical-design-diploma-59								
Mechanical Design & Manufacturing Technology	St. Cloud Technical & Community College	St. Cloud	No	18 credits	1 semester	Certificate	Yes	No	https://www.sctcc.edu/degrees-programs/computer-aided-design-manufacturing/mechanical-design-manufacturing-tech-18-credits								
Robotics & Automation Tech	St. Cloud Technical & Community College	St. Cloud	No	60 credits	2 years	Associates Degree	Yes	No	https://www.sctcc.edu/degrees-programs/energy-electronics/robotics-and-automation-technology-aas-60-credits								
Robotics & Automation Tech	St. Cloud Technical & Community College	St. Cloud	No	57 credits	2 years	Diploma	Yes	No	https://www.sctcc.edu/degrees-programs/energy-electronics/robotics-and-automation-technology-dip-57-credits								
CNC Toolmaking	St. Paul College	St. Paul	No	63 credits	1 1/2 to 2 years	Diploma	No	No	https://www.saintpaul.edu/programs/Pages/cnc-toolmaking.aspx								

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Program	TrainingInstitution	Location	Online	Credit	Duration	Credential	ParticipatinginDTG	CompetenciesMapped	URL	Blueprint Reading	Shop Math and Measurement	CNC Turning	CNC Milling	CNC Setup and Programming basics	Machine Tool Theory	Molding	Metallurgy	Inspection
Machine Tool Technology	Alexandria Technical and Community College	Alexandria	No	72 credits	2 years	Diploma	Yes	Yes	https://www.alextech.edu/programs/machine-tool-technology/curriculum	Yes		Yes	Yes		Yes			
Advanced CNC Machine Technology	Anoka Technical College	Anoka	No	64 credits	1 year	Diploma	No	No	http://anokitech.edu/ProgramsCourses/EngManufTech/MachineTrades/CNCManufacturingTechnology									
CNC Design & Manufacturing Technology	Anoka Technical College	Anoka	No	69 credits	2 years	Associates Degree	No	No	http://www.anokatech.edu/ProgramsCourses/EngManufTech/MachineTrades/CNCManufacturingTechnology									
Machine Technology Certificate 1	Anoka Technical College	Anoka	No	16 credits	2 semesters	Certificate	No	No	http://www.anokatech.edu/en/ProgramsCourses/EngManufTech/MachineTrades/Machine-Technology									
Machine Technology Certificate 2	Anoka Technical College	Anoka	No	16 credits	2 semesters	Certificate	No	No	http://www.anokatech.edu/en/ProgramsCourses/EngManufTech/MachineTrades/Machine-Technology									
Machine Technology Certificate 3	Anoka Technical College	Anoka	No	16 credits	2 semesters	Certificate	No	No	http://www.anokatech.edu/en/ProgramsCourses/EngManufTech/MachineTrades/Machine-Technology									
Multi-Axis Machining	Anoka Technical College	Anoka	No	9 credits	2 semesters	Certificate	No	No	http://anokitech.edu/ProgramsCourses/EngManufTech/MachineTrades/Multi-AxisMachining									
CNC Technologies	Central Lakes College	Brainerd	No	64 credits	2 years	Associates Degree	No	No	https://catalognavigator.clcmm.edu/Catalog/ViewCatalog.aspx?pageid=viwecatalog&topicgroupid=2371&entitytype=CDD&entityvid=2530&loaduseredit=False									
CNC Technologies	Central Lakes College	Brainerd	No	48 credits	3 semesters	Diploma	No	No	https://catalognavigator.clcmm.edu/Catalog/ViewCatalog.aspx?pageid=viwecatalog&topicgroupid=2371&entitytype=CDD&entityvid=2534&loaduseredit=False									
Machine Operations	Central Lakes College	Brainerd	No	32 credits	2 semesters	Diploma	No	No	https://catalognavigator.clcmm.edu/Catalog/ViewCatalog.aspx?pageid=viwecatalog&topicgroupid=2371&entitytype=CDD&entityvid=2533&loaduseredit=False									
Machine Technology	Central Lakes College	Brainerd	No	30 credits	2 semesters	Certificate	No	No	https://catalognavigator.clcmm.edu/Catalog/ViewCatalog.aspx?pageid=viwecatalog&topicgroupid=2371&entitytype=CDD&entityvid=2531&loaduseredit=False									
Machine Tool Technology	Dunwoody College of Technology	Minneapolis	No	72 credits	4 Semesters	Associates Degree	No	No	https://catalog.dunwoody.edu/catalog-student-handbook/academic-programs/robotics-manufacturing/machine-tool-technology-mach-aaa/									
CNC Machining for Wood and Plastics	Hennepin Technical College	Brooklyn Park	No	13 credits	1 semester	Certificate	No	No	http://hennepintech.smartcatalogiq.com/en/2018-2019/Catalog/Degrees-and-Programs/Building-and-Landscape/Woodworking-Technology/CNC-Machining-for-Wood-and-Plastics-8P-Advanced-Technical-Certificate									
CNC Operator	Hennepin Technical College	Brooklyn Park	Yes, Partial	30 credits	2 semesters	Certificate	No	No	http://hennepintech.smartcatalogiq.com/en/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-Technology/Machine-Tool-Technology-Quality-Assurance/CNC-Operator-8P-Occupational-Certificate									
CNC Swiss Turning Center Technician	Hennepin Technical College	Brooklyn Park	No	9 credits	1 semester	Certificate	No	No	http://hennepintech.smartcatalogiq.com/en/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-Technology/Machine-Tool-Technology-Quality-Assurance/CNC-Swiss-Turning-Center-Technician-8P-									
CNC Technician	Hennepin Technical College	Brooklyn Park	No	64 credits	4 Semesters	Diploma	No	No	http://hennepintech.smartcatalogiq.com/en/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-Technology/Machine-Tool-Technology-Quality-Assurance/Computer-Numerical-Control-CNC-									
CNC Technician	Hennepin Technical College	Brooklyn Park	No	72 credits	2 years	Associates Degree	No	No	http://hennepintech.smartcatalogiq.com/en/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-Technology/Machine-Tool-Technology-Quality-Assurance/Computer-Numerical-Control-CNC-									
Computer Numerical Control Setup Technician	Hennepin Technical College	Brooklyn Park	No	17 credits	1/2 semesters	Certificate	No	No	http://hennepintech.smartcatalogiq.com/en/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-Technology/Machine-Tool-Technology-Quality-Assurance/Computer-Numerical-Control-CNC-Setup-									
Tool and Die/Moldmaking	Hennepin Technical College	Brooklyn Park	No	72 credits	2 years	Associates Degree	No	No	http://hennepintech.smartcatalogiq.com/en/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-Technology/Machine-Tool-Technology-Quality-Assurance/Tool-and-Die-Moldmaking-8P-Associate-in-									
Tool and Die/Moldmaking	Hennepin Technical College	Brooklyn Park	No	64 credits	4 Semesters	Diploma	No	No	http://hennepintech.smartcatalogiq.com/en/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-Technology/Machine-Tool-Technology-Quality-Assurance/Tool-and-Die-Moldmaking-8P-Diploma									
Industrial Systems Technology	Hibbing Community College	Hibbing	No	60 credits	2 years	Associates Degree	No	No	http://hibbing.edu/academics/areas-of-study/trade-and-industry/industrial-systems-technology									
Advanced Machine Production Technologist	Lake Superior College	Duluth	No	60 credits	2 years	Associates Degree	No	No	https://degrees.lsc.edu/advanced-machine-production-technologist/									
Automated Machining	Lake Superior College	Duluth	No	16 credits	1 semester	Certificate	No	No	https://degrees.lsc.edu/cnc-machine/									
Machine Production Technologist	Lake Superior College	Duluth	No	34 credits	2 semesters	Diploma	No	No	https://degrees.lsc.edu/machine-production-technologist/									
Manual Machinist Certificate	Lake Superior College	Duluth	No	30 credits	2 semesters	Certificate	No	No	https://degrees.lsc.edu/machinist/									
Electrical Controls & Maintenance	Mesabi Range College	Eveleth	No	67 credits	2 years	Diploma	No	No	http://www.mesabirange.edu/programs/ecm									
Electrical Controls & Maintenance	Mesabi Range College	Eveleth	No	72 credits	2 years	Associates Degree	No	No	http://www.mesabirange.edu/programs/ecm									
CNC Machinist	Minneapolis Community and Technical College	Minneapolis	No	60 credits	4 semesters	Associates Degree	No	No	https://mctr.decisionacademic.com/Catalog/ViewCatalog.aspx?pageid=viwecatalog&topicgroupid=12498&topicid=14388&loaduseredit=False&_ga=1.117525833.1183797313.1464797681									
Precision machining	Minnesota West Community & Technical College	Granite Falls	No	60 credits	2 years	Associates Degree	No	No	http://www.mnwest.edu/programs-courses/list/precision-machining-aas									
Machine Technology	Northland Community & Technical College	Thief River Falls	Yes, Partial	30 credits	1 year	Certificate	No	No	http://www.northlandcollege.edu/programs/manufacturing/program_detail.php?program_code=CD2									
Advanced Manufacturing Technology	Pine Technical and Community College	Pine City	No	60 credits	1-2 years	Associates Degree	No	No	http://pine.edu/programs/advanced-manufacturing-technology-programs/advanced-manufacturing-technology/advanced-manufacturing-technology-courses-and-programs									
Advanced Manufacturing Technology	Pine Technical and Community College	Pine City	No	45 credits	1-2 years	Diploma	No	No	http://pine.edu/programs/advanced-manufacturing-technology-programs/advanced-manufacturing-technology/advanced-manufacturing-technology-courses-and-programs									
Precision Machining	Pine Technical and Community College	Pine City	No	28 credits	1 year	Certificate	No	No	http://pine.edu/programs/advanced-manufacturing-technology-programs/advanced-manufacturing-technology/advanced-manufacturing-technology-courses-and-programs									

CNC Certificate	Ridge water College	Hutchinson	Yes, Partial	18 credits	1-2 semesters	Certificate	Yes	No	https://www.ridgewater.edu/academics/areas-of-study/advanced-manufacturing-engineering/machine-tool-technology-program/								
CNC Precision Manufacturing Technician	Ridge water College	Hutchinson	Yes, Partial	64 credits	1-2 years	Diploma	Yes	Partially	https://www.ridgewater.edu/academics/areas-of-study/advanced-manufacturing-engineering/machine-tool-technology-program/	Yes		Yes		Yes			
CNC Precision Manufacturing Technician	Ridge water College	Hutchinson	Yes, Partial	67 credits	2 years	Associates Degree	Yes	No	https://www.ridgewater.edu/academics/areas-of-study/advanced-manufacturing-engineering/machine-tool-technology-program/								
Machining Technician	Ridge water College	Hutchinson	Yes, Partial	32 credits	2 semesters	Diploma	Yes	No	https://www.ridgewater.edu/academics/areas-of-study/advanced-manufacturing-engineering/machine-tool-technology-program/								
Machining	Riverland Community College	Albert Lea	No	32 credits	2 semesters	Diploma	No	No	https://www.riverland.edu/academics/programs/machining-dip/machining/								
Machine Tool Technology	South Central College	Faribault/Mankato	No	66 credits	4 semesters	Diploma	Yes	Yes	http://ecatalog.southcentral.edu/DIP%203517.php								
Machine Tool Technology	South Central College	Faribault/Mankato	No	72 credits	2 years	Associates Degree	Yes	Yes	http://ecatalog.southcentral.edu/AAS%203516.php			Yes	Yes	Yes	Yes		
Machine Tool Technology - Foundation	South Central College	Faribault/Mankato	No	32 credits	2 semesters	Diploma	Yes	Yes	http://ecatalog.southcentral.edu/DIP%203519.php								
Manufacturing Production Technology	South Central College	Faribault/Mankato	No	16 credits	1 semester	Certificate	Yes	Yes	http://ecatalog.southcentral.edu/CERT3286.php								
MTT Right Skills Now	South Central College	Faribault/Mankato	No	17 credits	1 semester	Certificate	Yes	No	http://ecatalog.southcentral.edu/CERT3518.php								
CNC Machine Tool	Southeast Technical MN State College	Red Wing/Winona	No	58 credits	4 semesters	Diploma	No	No	http://www.southeastmn.edu/academic_programs/_program/Default.aspx?id=28								
Machining Basics	Southeast Technical MN State College	Red Wing/Winona	No	13 credits	1 semesters	Certificate	No	No	http://www.southeastmn.edu/academic_programs/Major.aspx?MajorID=619								
Machining Right Skills Now	Southeast Technical MN State College	Red Wing/Winona	No	17 credits	1 semester	Certificate	No	No	http://www.southeastmn.edu/academic_programs/Major.aspx?MajorID=733								
Precision Machining	Southeast Technical MN State College	Red Wing/Winona	No	31 credits	2 semesters	Diploma	No	No	http://www.southeastmn.edu/academic_programs/Major.aspx?MajorID=569								
Prototype Engineering	Southeast Technical MN State College	Red Wing/Winona	No	13 credits	1 semester	Certificate	No	No	http://www.southeastmn.edu/academic_programs/Major.aspx?MajorID=738								
CNC and Advanced Machining	St. Cloud Technical & Community College	St. Cloud	No	60 credits	2 years	Associates Degree	Yes	No	https://www.sctcc.edu/degrees-programs/cnc-and-advanced-machining								
CNC and Advanced Machining	St. Cloud Technical & Community College	St. Cloud	No	54 credits	2 years	Diploma	Yes	No	https://www.sctcc.edu/degrees-programs/cnc-and-advanced-machining								
Computer-Aided Mechanical Design	St. Cloud Technical & Community College	St. Cloud	No	68 credits	2 years	Associates Degree	Yes	Pending	https://www.sctcc.edu/degrees-programs/computer-aided-mechanical-design/computer-aided-mechanical-design-aas-68-credits								
Computer-Aided Mechanical Design	St. Cloud Technical & Community College	St. Cloud	No	30 credits	2 semesters	Certificate	Yes	Pending	https://www.sctcc.edu/degrees-programs/computer-aided-mechanical-design/computer-aided-mechanical-design-cert-30-credits								
Computer-Aided Mechanical Design	St. Cloud Technical & Community College	St. Cloud	No	59 credits	1-2 years	Diploma	Yes	Pending	https://www.sctcc.edu/degrees-programs/computer-aided-mechanical-design/computer-aided-mechanical-design-diploma-59								
Mechanical Design & Manufacturing Technology	St. Cloud Technical & Community College	St. Cloud	No	18 credits	1 semester	Certificate	Yes	No	https://www.sctcc.edu/degrees-programs/computer-aided-design-manufacturing/mechanical-design-manufacturing-tech-18-credits								
Robotics & Automation Tech	St. Cloud Technical & Community College	St. Cloud	No	60 credits	2 years	Associates Degree	Yes	Yes	https://www.sctcc.edu/degrees-programs/energy-electronics/robotics-and-automation-technology-aas-60-credits	Yes							
Robotics & Automation Tech	St. Cloud Technical & Community College	St. Cloud	No	57 credits	2 years	Diploma	Yes	Yes	https://www.sctcc.edu/degrees-programs/energy-electronics/robotics-and-automation-technology-dip-57-credits								
CNC Toolmaking	St. Paul College	St. Paul	No	63 credits	1 1/2 to 2 years	Diploma	No	No	https://www.saintpaul.edu/programs/Pages/cnc-toolmaking.aspx								
Machine Operator	St. Paul College	St. Paul	No	20 credits	2 semesters	Certificate	No	No	https://www.saintpaul.edu/programs/machine-operator								
CNC Mill Operation	The Idea Circle	Bemidji	No	Non-credit	1 year	Certificate	No	No	https://www.theideacircle.com/1_3_training.html								
CNC Lathe Operation	The Idea Circle	Bemidji	No	Non-credit	1 year	Certificate	No	No	https://www.theideacircle.com/1_3_training.html								

Program	Training Institution	Location	Online	Credit	Duration	Credential	Participating DTG	Competencies Mapped	URL	Preventative Maintenance	Lubricants / Lubrication Systems	Troubleshooting and Analysis	Robotics	Inspection Criteria	Motor Controls and PLC's	Blue Print Reading	Power Systems
Advanced Machine Production Technologist	Lake Superior College	Duluth	No	60 credits	2 years	Associates Degree	No	No	https://degrees.lsc.edu/advanced-machine-production-technologist/								
Automated Machinery Adjuster	Hennepin Technical College	Eden Prairie	No	33 credits	2 semesters	Diploma	Yes	No	http://hennepintech.smartcatalogiq.com/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-								
Automated Machinery Systems	Hennepin Technical College	Eden Prairie	No	60 credits	2 years	Diploma	Yes	No	http://hennepintech.smartcatalogiq.com/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-								
Automation Robotics Engineering Technology	Hennepin Technical College	Eden Prairie	No	60 credits	2 years	Associates Degree	Yes	Pending	http://hennepintech.smartcatalogiq.com/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-								
Automation Technologies	Hennepin Technical College	Eden Prairie/Brooklyn Park	No	30 credits	2 semesters	Certificate	Yes	No	http://hennepintech.smartcatalogiq.com/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-								
Electronics Technology	Hennepin Technical College	Brooklyn Park	No	72 credits	2 years	Associates Degree	Yes	Pending	https://hennepintech.smartcatalogiq.com/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-								
Electronics Technology	Hennepin Technical College	Brooklyn Park	No	64 credits	1-2 years	Diploma	Yes	Pending	https://hennepintech.smartcatalogiq.com/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-								
Engineering Technology	Northwest Technical College	Bemidji	Yes, partial	60 credits	2 years	Associates Degree	No	No	https://www.ntcmn.edu/career-paths/engineering-technologies/engineering-technologys/degreess-credentials/aas-								
Fluid Power Engineering Technician	Hennepin Technical College	Eden Prairie/Brooklyn Park	No	72 credits	2 years	Associates Degree	Yes	No	https://hennepintech.smartcatalogiq.com/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-								
Fluid Power Engineering Technician	Hennepin Technical College	Eden Prairie/Brooklyn Park	No	66 credits	1-2 years	Diploma	Yes	No	https://hennepintech.smartcatalogiq.com/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-								
Fluid Power Mechanic	Hennepin Technical College	Eden Prairie/Brooklyn Park	No	34 credits	1 year	Diploma	Yes	No	https://hennepintech.smartcatalogiq.com/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-								
Hydraulic Engineering Technician	Hennepin Technical College	Eden Prairie/Brooklyn Park	No	60 credits	1-2 years	Associates Degree	Yes	No	https://hennepintech.smartcatalogiq.com/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-								
Hydraulic Engineering Technician	Hennepin Technical College	Eden Prairie/Brooklyn Park	No	64 credits	1-2 years	Diploma	Yes	No	https://hennepintech.smartcatalogiq.com/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-								
Industrial Building Engineering and Maintenance	Hennepin Technical College	Brooklyn Park	No	44 credits	1 year	Diploma	Yes	No	https://hennepintech.smartcatalogiq.com/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-								
Industrial Maintenance and Mechanics	Riverland Community College	Albert Lea	No	72 credits	2 years	Diploma	Yes	Yes	https://www.riverland.edu/academics/program/s/industrial-maintenance-and-mechanics-do/description/		Yes		Yes		Yes		
Industrial Maintenance Mechanic	Hennepin Technical College	Eden Prairie/Brooklyn Park	No	18 credits	1 semester	Certificate	Yes	No	https://hennepintech.smartcatalogiq.com/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-								
Industrial Mechanical Technology	Mesabi Range College	Eveleth	No	60 credits	2 years	Diploma	No	No	http://www.mesabirange.edu/programs/imt								
Industrial Systems Technology	Hibbing Community College	Hibbing	No	60 credits	2 years	Associates Degree	No	No	http://hibbing.edu/academics/areas-of-study/trade-and-industry/Industrial-systems-technology								
Machine Production Technologist	Lake Superior College	Duluth	No	34 credits	2 semesters	Diploma	No	No	https://degrees.lsc.edu/machine-production-technologist/								
Maintenance Worker	The Idea Circle	Bemidji	No	Non credit	1 Year	Certificate	Yes	Yes	https://www.theideacircle.com/1_3_training.html	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Manufacturing Maintenance Tech	Central Lakes College	Brainerd	No	64 credits	2 years	Diploma	No	No	http://www.clcmn.edu/manufacturing-maintenance-technician-diploma-2/								
Manufacturing Skills Standard	Riverland Community College	Albert Lea	No	9 credits	1 semester	Certificate	No	No	https://www.riverland.edu/academics/programs/s/manufacturing-skills-standard-cert/http-www-riverland-edu-academics-programs-								
Manufacturing Technician	Hennepin Technical College	Eden Prairie	No	30 credits	2 semesters	Certificate	Yes	No	http://www.minnstate.edu/admissions/ge/hennepin/GEDT_0204_90000035_1/gedt.html								
National Certified Fluid Power Specialist	Hennepin Technical College	Eden Prairie/Brooklyn Park	No	10 credits	1 semester	Certificate	Yes	No	https://hennepintech.smartcatalogiq.com/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-								
Pneumatic Engineering Technician	Hennepin Technical College	Eden Prairie/Brooklyn Park	No	60 credits	2 years	Associates Degree	Yes	No	https://hennepintech.smartcatalogiq.com/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-								
Pneumatic Engineering Technician	Hennepin Technical College	Eden Prairie/Brooklyn Park	No	64 credits	1-2 years	Diploma	Yes	No	https://hennepintech.smartcatalogiq.com/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-								
Production Technologies	Hennepin Technical College	Eden Prairie/Brooklyn Park	No	16 credits	1 semester	Certificate	Yes	No	http://hennepintech.smartcatalogiq.com/2018-2019/Catalog/Degrees-and-Programs/Manufacturing-and-Engineering-								
Production Technologies	Northwest Technical College	Bemidji	Yes	16 credits	1 semester	Certificate	No	No	https://www.ntcmn.edu/career-paths/manufacturing-technologies/production-technologys/degreess-credentials/certificate								
Production Technologist	Lake Superior College	Duluth	No	8 credits	1 semester	Certificate	No	No	https://degrees.lsc.edu/production-technologist/								
Production Technology Certificate	Central Lakes College	Brainerd	No	16 credits	1 semester	Certificate	No	No	https://catalognavigator.clcmn.edu/Catalog/ViewCatalog.aspx?pageid=viewcatalog&topicgroup=2371&entitvtvce=CDD&entitvid=253&load								

Program	Training Institution	Location	Online	Credits	Duration	Credential	Participating IOTG	Competencies Mapd	URL	PLC Systems	Hydraulic Systems	Drivers	Schematics	Troubleshooting #	Basic Machining	Hand Tools	Fluid Power	Power Transmission	Blueprint Reading	Troubleshooting	Electrical and Electrical Systems	Motor Controls	Electrical Control Circuits	Outlet to Machines	Blueprint Reading	Schematics	Troubleshooting
Mechatronics	Alexandria Technical and Community College	Alexandria	No	72 credits	2 years	Associate Degree	No	No	https://www.aetech.edu/page/courses/mechatronics																		
Electronic Engineering Technology	Anoka Technical College	Anoka	No	72 credits	2 years	Associate Degree	No	No	http://anokatech.edu/enr/programs/courses/electronic-engineering-technology/																		
Electronic Engineering Technician	Anoka Technical College	Anoka	No	32 credits	2 semesters	Diploma	No	No	http://anokatech.edu/enr/programs/courses/technician/electronic-engineering-technology/																		
Special Electronics Technician	Anoka Technical College	Anoka	No	72 credits	2 years	Associate Degree	No	No	http://anokatech.edu/enr/programs/courses/technician/electronic-engineering-technology/electronics-technician/																		
Mechatronics	Central Lakes College	Wadena	No	40 credits	1 year	Diploma	No	No	http://www.clcmn.edu/mechatronics-diploma-2/																		
Industrial and Energy Plant Maintenance	Dakota County Technical College	Rosemount	Yes, partial	45 credits	2 years	Diploma	No	No	https://www.dctc.edu/academics/degrees-and-programs/industrial-maintenance-technical-associate-degree-program/																		
Automated Systems and Robotics	Durwoody College of Technology	Minneapolis	No	72 credits	2 years	Associate Degree	No	No	https://catalog.durwoody.edu/catalog-student/																		
Industrial Controls and Robotics	Durwoody College of Technology	Minneapolis	No	60 credits	2 years	Associate Degree	No	No	https://catalog.durwoody.edu/catalog-student/																		
Industrial Controls	Durwoody College of Technology	Minneapolis	No	23 credits	2 semesters	Certificate	No	No	https://catalog.durwoody.edu/catalog-student/																		
Electronics Engineering Technology	Durwoody College of Technology	Minneapolis	No	72 credits	2 years	Associate Degree	No	No	https://catalog.durwoody.edu/catalog-student/																		
Electronics Technology	Durwoody College of Technology	Minneapolis	No	60 credits	2 years	Associate Degree	No	No	https://catalog.durwoody.edu/catalog-student/																		
Automation Robotics Engineering Technology	Hennepin Technical College	Eden Prairie	No	60 credits	2 years	Associate Degree	Yes	Partially	http://henneptech.hennepintechnical.com/2018/09/robotics-manufacturing-and-programming-technology-robotics-engineering-technology-associate-degree/	Yes		Yes	Yes							Yes		Yes	Yes	Yes	Yes	Yes	
Production Technologies	Hennepin Technical College	Brooklyn Park/Eden Prairie	No	38 credits	1 semester	Certificate	Yes	No	http://henneptech.hennepintechnical.com/2018/09/robotics-manufacturing-and-programming-technology-robotics-engineering-technology-associate-degree/																		
Automation Technologies	Hennepin Technical College	Brooklyn Park/Eden Prairie	No	30 credits	2 semesters	Certificate	Yes	No	http://henneptech.hennepintechnical.com/2018/09/robotics-manufacturing-and-programming-technology-robotics-engineering-technology-associate-degree/																		
Electronics Technology	Hennepin Technical College	Brooklyn Park	No	72 credits	2 years	Associate Degree	Yes	No	http://henneptech.hennepintechnical.com/2018/09/robotics-manufacturing-and-programming-technology-robotics-engineering-technology-associate-degree/																		
Electronics Technology	Hennepin Technical College	Brooklyn Park	No	64 credits	1-2 years	Diploma	Yes	No	http://henneptech.hennepintechnical.com/2018/09/robotics-manufacturing-and-programming-technology-robotics-engineering-technology-associate-degree/																		
Mechatronics	Hennepin Technical College	Eden Prairie	No	72 credits	1 semester	Certificate	Yes	No	http://henneptech.hennepintechnical.com/2018/09/robotics-manufacturing-and-programming-technology-robotics-engineering-technology-associate-degree/																		
Controls Engineering Technician	Hennepin Technical College	Eden Prairie	No	60 credits	2 years	Diploma	Yes	Partially	http://henneptech.hennepintechnical.com/2018/09/robotics-manufacturing-and-programming-technology-robotics-engineering-technology-associate-degree/																		
Fluid Power Engineering Technician	Hennepin Technical College	Brooklyn Park/Eden Prairie	No	72 credits	2 years	Associate Degree	Yes	Partially	http://henneptech.hennepintechnical.com/2018/09/robotics-manufacturing-and-programming-technology-robotics-engineering-technology-associate-degree/																		
Fluid Power Engineering Technician	Hennepin Technical College	Brooklyn Park/Eden Prairie	No	66 credits	2 years	Diploma	Yes	Partially	http://henneptech.hennepintechnical.com/2018/09/robotics-manufacturing-and-programming-technology-robotics-engineering-technology-associate-degree/																		
Mechatronics	Hennepin Technical College	Eden Prairie	No	60 credits	2 years	Diploma	Yes	Pending	http://henneptech.hennepintechnical.com/2018/09/robotics-manufacturing-and-programming-technology-robotics-engineering-technology-associate-degree/																		
Production Technologist	Lake Superior College	Duluth	No	8 credits	1 semester	Certificate	Yes	Yes	https://college.lsc.edu/production-technologist/																		
Engineering	Minnesota State University - Mankato	Bloomington	Yes, partial	32 credits	2 years	Masters	Yes	Partially	http://dssd.mnsc.edu/career.html	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Engineering Management	Minnesota State University - Mankato	Bloomington	Yes, partial	32 credits	2 years	Masters	Yes	Partially	http://www.mnsc.edu/degrees/	Yes		Yes	Yes	Yes	Yes				Yes	Yes		Yes		Yes		Yes	
Mechatronics	Minnesota West Community & Technical College	Granite Falls/Worthington	No	44 credits	2 years	Diploma	Yes	Partially	http://www.mnwest.edu/programs/courses/robotics/mechatronics-associate/												Yes				Yes		
Mechatronics	Minnesota West Community & Technical College	Granite Falls/Worthington	No	40 credits	2 years	Associate Degree	Yes	Partially	http://www.mnwest.edu/programs/courses/robotics/mechatronics-associate/																		
Mechatronics Fluid Power Specialist	Minnesota West Community & Technical College	Granite Falls/Worthington	No	17 credits	1 semester	Certificate	Yes	No	http://www.mnwest.edu/programs/courses/robotics/mechatronics-fluid-power-specialist-certificate/																		
Automation and Robotics Systems Technology	Ridgewater College	Hutchinson	No	67 credits	2 years	Associate Degree	No	No	https://www.ridgewater.edu/academics/degree-of-study/advanced-manufacturing-engineering/automation-robotics-systems-technology-associate/																		
Automation and Robotics Systems Technology	Ridgewater College	Hutchinson	No	64 credits	2 years	Diploma	No	No	https://www.ridgewater.edu/academics/degree-of-study/advanced-manufacturing-engineering/automation-robotics-systems-technology-diploma/																		
Process Controls Technician	Ridgewater College	Hutchinson	No	60 credits	2 years	Associate Degree	No	No	https://www.ridgewater.edu/academics/degree-of-study/advanced-manufacturing-engineering/automation-robotics-systems-technology-associate/																		
Process Controls Technician	Ridgewater College	Hutchinson	No	51 credits	3 semesters	Diploma	No	No	https://www.ridgewater.edu/academics/degree-of-study/advanced-manufacturing-engineering/automation-robotics-systems-technology-diploma/																		
Process Controls Technician	Ridgewater College	Hutchinson	No	30 credits	2 semesters	Certificate	No	No	https://www.ridgewater.edu/academics/degree-of-study/advanced-manufacturing-engineering/automation-robotics-systems-technology-associate/																		
Manufacturing Technologies	Ridgewater College	Hutchinson	No	16 credits	1 semester	Certificate	No	No	https://www.ridgewater.edu/academics/degree-of-study/advanced-manufacturing-engineering/automation-robotics-systems-technology-associate/																		
Mechatronics Engineering Technology	South Central College	Faribault/Mankato	Yes, partial	60 credits	2 years	Associate Degree	Yes	Partially	http://catalog.southcentral.edu/ASIN/01479.php	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes			
Intermediate Mechatronics Engineering Technology	South Central College	Faribault/Mankato	Yes, partial	39 credits	3 semesters	Diploma	Yes	No	http://catalog.southcentral.edu/CERT01481.php																		
Mechatronics Industrial Maintenance	South Central College	Faribault/Mankato	Yes, partial	25 credits	2 semesters	Certificate	Yes	No	http://catalog.southcentral.edu/CERT01603.php																		
Mechatronics	St. Cloud Technical and Community College	St. Cloud	No	60 credits	2 years	Associate Degree	No	No	https://www.stcc.edu/degrees/programs/programs/electronics/mechatronics-associate-degree-60-credits																		
Electromechanical Systems	St. Paul College	St. Paul	No	37 credits	2 years	Diploma	No	No	https://www.stpaul.edu/degrees/certificate/electromechanical-systems																		
Electromechanical Systems	St. Paul College	St. Paul	No	29 credits	2 semesters	Certificate	No	No	https://www.stpaul.edu/degrees/certificate/electromechanical-systems																		
Mechatronics	St. Cloud Technical and Community College	St. Cloud	No	55 credits	2 years	Diploma	No	No	https://www.stcc.edu/degrees/programs/programs/electronics/mechatronics-diploma-55-credits																		
Mechatronics	St. Cloud Technical and Community College	St. Cloud	No	30 credits	2 semesters	Certificate	No	No	https://www.stcc.edu/degrees/programs/programs/electronics/mechatronics-certificate-30-credits																		
Robotics and Automation Technology	St. Cloud Technical and Community College	St. Cloud	No	40 credits	2 years	Associate Degree	No	No	https://www.stcc.edu/degrees/programs/programs/electronics/robotics-and-automation-technology-40-credits																		
Robotics and Automation Technology	St. Cloud Technical and Community College	St. Cloud	No	17 credits	2 years	Diploma	No	No	https://www.stcc.edu/degrees/programs/programs/electronics/robotics-and-automation-technology-dip-17-credits																		
Instrumentation and Process Control	St. Cloud Technical and Community College	St. Cloud	No	40 credits	2 years	Associate Degree	No	No	https://www.stcc.edu/degrees/programs/programs/electronics/instrumentation-process-control-40-credits																		
Instrumentation and Process Control	St. Cloud Technical and Community College	St. Cloud	No	54 credits	2 years	Diploma	No	No	https://www.stcc.edu/degrees/programs/programs/electronics/instrumentation-process-control-dip-54-credits																		
Energy Technical Specialist Nuclear	St. Cloud Technical and Community College	St. Cloud	No	74 credits	2 1/2 years	Associate Degree	No	No	https://www.stcc.edu/degrees/programs/programs/electronics/energy-technical-specialist-nuclear-74-credits																		
Energy Technical Specialist	St. Cloud Technical and Community College	St. Cloud	No	60 credits	2 years	Associate Degree	No	No	https://www.stcc.edu/degrees/programs/programs/electronics/energy-technical-specialist-60-credits																		
Mechatronics Technician	The Idea Circle	Bemidji	No	Non-credit	1 year	Certificate	Yes	No	https://www.theideacircle.com/?i=3_training.html																		

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Program	Training Institution	Location	Online	Credit	Duration	Credential	Participating in DTG	Competencies Mapped	URL	Management Principles	Training/Adult Learning	Occupational Health Practices	Relevant Equipment and Machinery Proficiency	Hazardous Chemical Proficiency	Physical Safety and Ergonomics Best Practices
Safety Coordinator Occupational Certificate	Hennepin Technical College	Brooklyn Park	No	30 credits	2 semesters	Certificate	No	No	https://hennepintechnical.smartcatalogiq.com/2018-2019/Catalog/Degrees-and-Programs/Emergency-and-Public-Health						
Hazardous Materials Technology	Hennepin Technical College	Eden Prairie	No	10 credits	1 semester	Certificate	No	No	https://hennepintechnical.smartcatalogiq.com/2018-2019/Catalog/Degrees-and-Programs/Emergency-and-Public-Health						
Master of Environmental Health & Safety	University of Minnesota	Duluth	No	36 credits	2 years	Masters Degree	No	No	https://scse.d.umn.edu/graduate-programs/health-safety						
Industrial Hygiene Masters	University of Minnesota	Twin Cities	No	52 credits	2-3 years	Masters Degree	No	No	http://www.mcohs.umn.edu/ih-degrees/						
National Institute for Metalworking Skills (NIMS)	Tooling University	Out of state	Yes	Non credit	1 year	Certificate	Yes	No	https://www.toolingu.com/training/certifications/nims						
Safety Practitioner	Minnesota State Community and Technical College	Fergus Falls, Detroit Lakes & Moorhead	Yes, partial	17 credit	Less than 1 year	Certificate	No	No	http://www.minnstate.edu/college-search/public/institution/programProfile?search=college&rcid=0142&progid=182						
Safety Technician	The Idea Circle	Bemidji	No	Non-credit	Less than 1 year	Certificate	No	No	https://www.theideacircle.com/1_3_training.html						

Program	TrainingInstitution	Location	Online	Credit	Duration	Credential	ParticipatingDTG	CompetenciesMapped	URL	Welding Math and Measuring	Material Inventory Control	Machine Maintenance	Geometric Dimensioning and Tolerancing	Basic Fabrication
Welding Technology	Alexandria Technical and Community College	Alexandria	No	44 credits	1.5 years	Certificates	No	No	https://www.alextech.edu/programs/welding-technology/curriculum					
Welding	Anoka Technical College	Anoka	No	66 credits	2 years	Associates Degree	No	No	http://www.anokatech.edu/-/media/Files/New-Web-Site-Files/Programs-and-Courses/Guidesheets/2019/Welding-degree.ashx?la=en&hash=4612188B43A7205C6D541DF91886FC9983DC6C					
Welding Technology	Anoka Technical College	Anoka	No	34 credits	2 semesters	Diploma	No	No	http://www.anokatech.edu/-/media/Files/New-Web-Site-Files/Programs-and-Courses/Guidesheets/2019/Welding-Technology-diploma.ashx?la=en&hash=60145C1589D31C0859177847A1601F54E814F51					
Welding Fabricator	Anoka Technical College	Anoka	No	17 credits	1 semester	Certificate	No	No	http://www.anokatech.edu/-/media/Files/New-Web-Site-Files/Programs-and-Courses/Guidesheets/2019/Welding-Fabricator-certificate.ashx?la=en&hash=DF0DB6CEFF301165A82E434C8904328E6E90185DD					
Basic Welding	Anoka Technical College	Anoka	No	17 credits	1 semester	Certificate	No	No	http://www.anokatech.edu/-/media/Files/New-Web-Site-Files/Programs-and-Courses/Guidesheets/2019/Basic-Welding-certificate.ashx?la=en&hash=A95049AA9C2E17C03FE580F8E63A75AA9F19311					
Pipe Welding	Anoka Technical College	Anoka	No	17 credits	1 semester	Certificate	No	No	http://www.anokatech.edu/-/media/Files/New-Web-Site-Files/Programs-and-Courses/Guidesheets/2019/Pipe-Welding-Certificate.ashx?la=en&hash=B5F1AACC74677FD061ED18D9CF33FD22886E41C0					
Welding and Fabrication	Central Lakes College	Brainerd	No	60 credits	2 years	Associates Degree	No	No	https://catalognavigator.clcmn.edu/Catalog/ViewCatalog.aspx?pageid=viewcatalog&catalogid=16&chapterid=159&topgroupid=2368&loaduseredit=False					
Welding Technology	Central Lakes College	Brainerd	No	30 credits	1 year	Certificate	No	No	https://catalognavigator.clcmn.edu/Catalog/ViewCatalog.aspx?pageid=viewcatalog&catalogid=16&chapterid=159&topgroupid=2368&loaduseredit=False					
Robotic Welding	Central Lakes College	Brainerd	No	16 credits	1 semester	Certificate	No	No	https://catalognavigator.clcmn.edu/Catalog/ViewCatalog.aspx?pageid=viewcatalog&catalogid=16&chapterid=159&topgroupid=2368&loaduseredit=False					
Welding and Fabrication	Central Lakes College	Brainerd	No	45 credits	3 semesters	Diploma	No	No	https://catalognavigator.clcmn.edu/Catalog/ViewCatalog.aspx?pageid=viewcatalog&catalogid=16&chapterid=159&topgroupid=2368&loaduseredit=False					
Welding	Century College	White Bear Lake	No	16 credits	1 semester	Certificate	No	No	https://www.century.edu/programs/welding					
Welding Technology	Dakota County Technical College	Rosemount	No	36 credits	1 year	Diploma	No	No	https://www.dctc.edu/academics/programs-majors/construction-manufacturing/welding-technology/					
Welding & Metal Fabrication	Dumwoody College of Technology	Minneapolis	No	72 credits	2 years	Associates Degree	No	No	https://catalog.dumwoody.edu/catalog-student-handbook/academic-programs/robotics-manufacturing/welding-metal-fabrication-wmet.asp					
Welding Technology	Dumwoody College of Technology	Minneapolis	No	32 credits	1 year	Certificate	No	No	https://catalog.dumwoody.edu/catalog-student-handbook/academic-programs/robotics-manufacturing/welding-technology-certificate/					
Welding	Hennepin Technical College	Brooklyn Park	No	55 credits	6 semesters	Diploma	Yes	No	https://www.hennepintech.edu/academic-programs/manufacturing-and-engineering-technology/welding-metal-fabrication/index.html					
GMAW Production Welder (MIG)	Hennepin Technical College	Brooklyn Park	No	16 credits	2 semesters	Certificate	Yes	No	https://www.hennepintech.edu/academic-programs/manufacturing-and-engineering-technology/welding-metal-fabrication/index.html					
GTAW Production Welder (TIG)	Hennepin Technical College	Brooklyn Park	No	16 credits	2 semesters	Certificate	Yes	No	https://www.hennepintech.edu/academic-programs/manufacturing-and-engineering-technology/welding-metal-fabrication/index.html					
Structural Iron Fabrication and Repair	Hennepin Technical College	Brooklyn Park	No	22 credits	2 semesters	Certificate	Yes	No	https://www.hennepintech.edu/academic-programs/manufacturing-and-engineering-technology/welding-metal-fabrication/index.html					
Welding	Lake Superior College	Duluth	No	65 credits	2 years	Diploma	No	No	https://degrees.lsc.edu/welding-diploma/					
Welding	Lake Superior College	Duluth	No	24 credits	2 semesters	Certificate	No	No	https://degrees.lsc.edu/wp-content/uploads/2018-Welding-Certificate.pdf					
Gas Tungsten Arc Welding Production	Lake Superior College	Duluth	No	18 credits	1 semester	Certificate	No	No	https://degrees.lsc.edu/gtaw/					
Welding Technologist	Lake Superior College	Duluth	No	32 credits	2 semesters	Diploma	No	No	https://degrees.lsc.edu/welding-technologist/					
Advanced Welding Technologist	Lake Superior College	Duluth	No	60 credits	2 years	Associates Degree	No	No	https://degrees.lsc.edu/advanced-welding-technologist/					
Welding Technology	Mesabi Range College	Eveleth	No	65 credits	2 years	Diploma, AWS Cert Optional	No	No	http://www.mesabirange.edu/programs/welding-technology/					
Welding and Metal Fabrication	Minneapolis Community and Technical College	Minneapolis	No	60 credits	2 years	Associates Degree	No	No	https://www.minneapolis.edu/academicsschool-trade-technologies/welding-and-metal-fabrication					
Welding and Metal Fabrication	Minneapolis Community and Technical College	Minneapolis	No	30 credits	3 semesters	Certificate	No	No	https://www.minneapolis.edu/academicsschool-trade-technologies/welding-and-metal-fabrication					
Welding	Minnesota West Community & Technical College	Jackson	No	32 credits	1 year	Diploma	No	No	http://www.mnwest.edu/programs-courses/list/welding-diploma					
Welding	Minnesota West Community & Technical College	Canby, Granite Falls,	No	16 credits	1 semester	Certificate	No	No	http://www.mnwest.edu/programs-courses/list/welding-certificate					
Welding Technology	Northland College	East Grand Forks, Online	Yes	30 credits	1 year	Certificate	No	No	http://www.northlandcollege.edu/programs/manufacturing_online/program_detail.php?program_code=C04					
Welding Technology	Northland College	East Grand Forks	No	36 credits	1 year	Diploma	No	No	http://www.northlandcollege.edu/programs/welding_technology/program_detail.php?program_code=600					
Welding Process Technology	Northland College	Thief River Falls	No	33 credits	1 year	Diploma	No	No	http://www.northlandcollege.edu/programs/welding_technology/program_detail.php?program_code=603					
Welding Manufacturing Technology	Northland College	Thief River Falls	No	31 credits	1 year	Diploma	No	No	http://www.northlandcollege.edu/programs/welding_technology/program_detail.php?program_code=610					

Welding Manufacturing Technology	Northland College	Thief River Falls	No	17 credits	1 semester	Certificate	No	No	http://www.northlandcollege.edu/programs/welding_technology/program_detail.php?program_code=606					
Welding Process Technology	Northland College	Thief River Falls	No	16 credits	1 semester	Certificate	No	No	http://www.northlandcollege.edu/programs/welding_technology/program_detail.php?program_code=604					
Welding Technology	Northwest Tech College	Bemidji	No	30 credits	1 year	Certificate	No	No	https://www.ntcmn.edu/career-paths/manufacturing/technologies/welding-technology/					
Welding Technology	Pine Technical & Community College	Pine City	No	33 credits	2 semesters	Diploma	No	No	http://pine.edu/programs/advanced-manufacturing-technology-programs/welding/					
Welding Technology	Pine Technical & Community College	Pine City	No	30 credits	2 semesters	Certificate	No	No	http://pine.edu/programs/advanced-manufacturing-technology-programs/welding/					
Welding	Ridgewater College	Hutchinson/Willmar	No	72 credits	2 years	Associates Degree	No	No	https://www.ridgewater.edu/academics/areas-of-study/advanced-manufacturing-engineering/welding-program/					
Welding	Ridgewater College	Hutchinson/Willmar	No	64 credits	3-4 semesters	Diploma	No	No	https://www.ridgewater.edu/academics/areas-of-study/advanced-manufacturing-engineering/welding-program/					
Welding	Ridgewater College	Hutchinson/Willmar	No	34 credits	2 semesters	Diploma	No	No	https://www.ridgewater.edu/academics/areas-of-study/advanced-manufacturing-engineering/welding-program/					
Welding	Ridgewater College	Hutchinson/Willmar	No	16 credits	1 semester	Certificate	No	No	https://www.ridgewater.edu/academics/areas-of-study/advanced-manufacturing-engineering/welding-program/					
Welding	Riverland College	Albert Lea	No	32 credits	2 semesters	Diploma	No	No	https://www.riverland.edu/academics/programs/welding-dip/description/					
Welding Technology	Riverland College	Albert Lea, Online	Yes	30 credits	4 semesters	Certificate	No	No	https://www.riverland.edu/academics/programs/welding-technology-cert/description/					
Welding	Rochester Community and Technical College	Rochester	No	17 credits	1 semester	Certificate	No	No	https://www.rctc.edu/program/welding/					
Welding Technology	Saint Paul College	St. Paul	No	48 credits	3 semesters	Diploma	No	No	https://www.saintpaul.edu/programs/Pages/welding-technology.aspx					
Robotic Welding	Saint Paul College	St. Paul	No	17 credits	1 semester	Certificate	No	No	https://www.saintpaul.edu/programs/robotic-welding					
Welding	South Central College	Faribault	No	35 credits	2 semesters	Diploma	No	No	http://southcentral.edu/Majors-and-Programs/welding-program.html					
Welding	South Central College	Faribault	No	16 credits	1 semester	Certificate	No	No	http://southcentral.edu/Majors-and-Programs/welding-program.html					
Welding Technology	Southeast Technical MN State College	Winona	No	34 credits	1 year	Diploma	No	No	http://www.southeastmn.edu/academic_programs/program/default.aspx?pid=48					
Welding/Fabrication Diploma	St. Cloud Technical and Community College	St. Cloud	No	37 credits	1 year	Diploma	Yes	Yes	https://www.stccc.edu/degrees-programs/weldingfabrication	No	No	No	No	Yes

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