

Secondary Technical Education Program

High School Registration

**Class of
2016 & 2017**

All About STEP

At STEP you get a chance to explore possible future careers and experience more challenging hands-on classes.



What is STEP?

Secondary Technical Education Program (STEP) is a high school in a college setting where students can explore careers, take academic courses, and have the opportunity to earn high school and college credit.

STEP is an option for Students:

- In grades 10, 11 or 12
- Who learn best in “hands-on” activities
- Who want to explore advanced career and technical education
- Who are ready to prepare for highly skilled technical workplaces

What about transportation?

Students who attend STEP may drive or take the bus to and from their home high school.

What is the schedule?

FULL DAY STUDENTS may attend one career class and three academic classes OR they may attend one career class, one plus class and two academic classes for each trimester they attend full-time at STEP.

HALF DAY STUDENTS attend a career course and take their remaining courses at the home high school.

What is the registration Process?

All registrations are done through the high school registration process. Please see your school counselor for more information.

What is Articulated Credit?

Articulated credit is college credit that is offered in high school courses. In order to receive college credit the student must meet expectations through assessments.

Academic classes are offered at STEP

- Advanced Algebra
- Biology
- Economics/US Government & Politics
- English 11
- English 12
- Geometry
- Physics
- Statistics and Probability
- World Studies
- Math in Medical Careers

Careers you can explore at STEP

- | | |
|---------------------------|--------------------------------|
| • Accounting and Finances | • Hotel, Restaurant and Bakery |
| • Art Technology | • Information Technology |
| • Automotive | • Law Enforcement |
| • Aviation | • Fire Fighting |
| • Computer Networking | • Machine Technology |
| • Construction | • Medical Careers |
| • Digital Electronics | • Music/Media Technology |
| • Emergency Medical | • Nursing Assistant |
| • Engineering | • Sports Medicine |
| • Fashion and Cosmetology | • Welding |

Earn College Credits While at STEP

A variety of Anoka Technical College courses are taught at STEP. The classes are FREE to eligible students and can save students hundreds of dollars!

Anoka Technical College courses taught at STEP:

- Accounting and Financial Careers II
- Emergency Medical Careers I
- Emergency Medical Careers II
- Machine Technology II
- Nursing Assistant
- Welding Technology I
- Welding Technology II – SMAW/GTAW
- Welding Technology III: Processes and Blueprint

Students need to be admitted to Anoka Technical College in order to earn college credits.

Applying to the college is easy!

1. Complete the online application to Anoka Technical College:
www.AnokaTech.edu/BecomeStudent/Admissions
1. Submit a high school transcript to Anoka Technical College.

How do you qualify automatically for admission?

Sophomores, juniors, and seniors are eligible if they’ve earned a passing score on the 8th grade Minnesota Comprehensive Assessment in reading

Other ways for juniors and seniors to qualify automatically are listed below:

- Seniors need to rank in the upper 1/2 of their class or have earned a score at or above the 50th percentile on a nationally standardized, norm-referenced test (ACT, SAT, PLAN, PSAT, etc.)

Juniors need to rank in the upper 1/3 of their class or have earned a score at or above the 70th percentile on a nationally standardized, norm-referenced test (ACT, SAT, PLAN, PSAT, etc.)

Students who do not meet automatic admission requirements may still qualify.

We encourage students to do one of the following:

- Submit a two-page, typed, double-spaced essay using a 12pt. font explaining why you are interested in taking college credits and how you plan to be successful in the class(es).

OR

- Participate in an interview at Anoka Technical College staff to explain why you are interested in taking college credits and how you plan to be successful in the class(es).



763-576-7710 | AnokaTech.edu

Business, Management and Administration Careers



Choose your Path

(1) Accounting Careers

- Real world applications and case studies
- Career exploration of different areas of accounting
- How accounting connects to other parts of the organization
- Accounting procedure reinforcement

(2) Information Technology Careers

- Real world applications and case studies
- Enhanced software design and programming concepts
- Career exploration of different areas of information technology
- How Information Technology Departments connect to other parts of the organization

Accounting and Financial Careers I

Articulated Credit available Prerequisite/ Selection Process: Accounting I

- Experience accounting operations of a mid-sized company
- Analyze business transactions and understand their effect on financial statements
- First in a series for Registered Accounting Practitioner (RAP) certification at Anoka Tech

Co-curricular Connection: Skills USA

Accounting and Financial Careers II

Articulated Credit available. Prerequisite/ Selection Process: Accounting and Financial Careers I

- Experience accounting operations of a mid-sized company
- Analyze business transactions and understand their effect on financial statements
- First in a series for Registered Accounting Practitioner (RAP) certification at Anoka Tech

Co-curricular Connection: Skills USA

A+ PC Troubleshooting and Repair I

Articulated Credit available

- Students will gain the knowledge required to understand the fundamentals of computer technology, networking and security
- Students will gain the skills required to identify hardware, peripheral, networking and security components

Co-curricular Connection: Skills USA

Computer Networking

Articulated Credit available. Prerequisite/ Selection Process: Computer Networking I: A+ Essentials or

instructor permission

- Students will develop skills required to install, configure, upgrade, and maintain PC workstations, the Windows OS and SOHO networks
- Students will utilize troubleshooting techniques and tools effectively and efficiently resolve PC, OS and network connectivity issues and implement security practices

Co-curricular Connection: Skills USA

A+ PC Troubleshooting and Repair II

Articulated Credit available. Prerequisite/ Selection Process: Computer Networking I: A+ Essentials or

instructor permission

- Students will develop skills required to install, configure, upgrade, and maintain PC workstations, the Windows OS and SOHO networks
- Students will utilize troubleshooting techniques and tools effectively and efficiently resolve PC, OS and network connectivity issues and implement security practices

Co-curricular Connection: Skills USA

STEP Plus (H) – Business, Management and Administration Careers

Prerequisite/Selection Process: Concurrent registration with a Business, Management and Administration Careers STEP course Credit: One trimester/one period = 0.5 credit

- Advanced experience/applications in Business, Management, Administration Careers
- Opportunity to earn more college credit
- Mentorship, college/job shadowing opportunities
- Industry certifications

Co-curricular Connection: Skills USA/FCCLA-HERO

STEP
offers students
more than **20**
different
career areas
to explore.



Engineering Careers



Choose your path:

Prerequisite/Selection Process: Concurrent registration with an Engineering, Manufacturing and Technology Careers STEP course Credit: One trimester/one period = 0.5 credit

(1) Engineering Careers

- Explore principles of robotics by building, programming and modifying a robot
- Gain experience in fabrication, electronics, computer programming, physics and teamwork

(2) Manufacturing Careers

- Students will design, engineer, fabricate and construct a vehicle to compete in state Super Mileage competition
- Students will be provided mentorship opportunities in the manufacturing, fabrication and maintenance industries
- Offer industry certification opportunities through job shadowing and extracurricular activities

Aviation Technology

Articulated Credit available

- Explore careers in aviation
- Physics and math principles as related to aviation
- Testing conducted to private pilot standards

PLTW Engineering: Aerospace (H)

Can earn Physics A credit Articulated Credit available; PLTW College Credit can be earned

- Introduction to aerodynamics design and testing
- Flight systems and aerospace materials
- Space life sciences and astronautics

PLTW Civil Engineering and Architecture (H)

Articulated Credit available; PLTW College Credit can be earned

- Introduction to fundamental design and development aspects of civil engineering
- Introduction to architectural planning, including site planning, and building design
- Project planning considering transportation, water resource and environmental issues
- Use the latest 3D architectural software to design and build a house and commercial building

Computer Software and Software Engineering

Articulated credit available; PLTW College Credit can be earned

- Create apps for mobile devices, automate tasks in a variety of languages, find patterns in data, and interpret simulations.
- Collaborate to create and present solutions that can improve people's lives.
- Work in teams to develop computational thinking and solve problems

PLTW Introduction to Engineering Design (H)

Articulated Credit available; PLTW College Credit can be earned

- Introduction to engineering design
- Problem-solving using design development process
- Process product design
- Develop, create & analyze product models using the latest 3D modeling software to design projects

PLTW Digital Electronics (H)

Articulated Credit available; PLTW College Credit can be earned

- Logic of electronics
- Investigate digital circuitry
- Field Programmable Logic
- Design, construct and test digital circuitry

PLTW Biological Engineering

Articulated Credit available; PLTW College Credit can be earned

- Understand and use biomedical technologies
- Learn how biotechnology is used in different career areas
- Apply Biotechnology concepts to the areas of pharmaceuticals, medicine, food and beverage, agriculture, environment and genetic engineering
- Explore the biomedical device industry with an emphasis on Biomedical companies in Minnesota
- Get an overview of the creation of a medical device from initial conception, through development, testing, validation, manufacture, clinical trials and approval by regulatory companies
- Can earn an additional 2 college credits in the Biomedical area

PLTW Engineering: Principles of Engineering (H)

Can earn Physics A credit. Articulated Credit available; PLTW College Credit can be earned

- Introduction to engineering
- Investigate careers in engineering
- Product development
- Fluid, electrical and controls system
- Strength of materials and linear motion
- Robotics manufacturing systems using Vex Robotics and Cortex
- RobotC programming

2X Openings for
mechanical and
industrial engineers
have more than
doubled
since 2007 in Minnesota.

(Star Tribune)

PLTW Engineering/Computer-Integrated Manufacturing (H)

Articulated Credit available; PLTW College Credit can be earned

- Explore the fundamentals of computerized manufacturing technology
- Key concepts include:
 1. Computer Modeling - using a 3-D solid modeling software package with mass property analysis
 2. CNC Equipment - understanding the machine tools and its operating and programming aspects
 3. CAM Software - converting computer generated geometry into a program to drive CNC machine tools
 4. Robotics - using a robot for materia handling and assembly operations. Vex robotics and RobotC programming is used.
 5. Flexible Manufacturing Systems - students working in teams to design manufacturing workcells and table top factory simulations

STEP Plus (H) – Engineering and Manufacturing Careers

Prerequisite/Selection Process: Concurrent registration with an Engineering, Manufacturing and Technology Careers STEP course Credit: One trimester/one period = 0.5 credit

- Advanced experience/applications in Engineering, Manufacturing and Technology Careers
- Opportunity to earn more college credit
- Mentorship, college/job shadowing opportunities
- Industry certifications

Aviation Technology II – Private Pilot Knowledge Certification (H)

Articulated credit available

- In compliance with Federal Aviation Regulations
- Cross Country flight planning and simulation
- Testing and Certification to Federal Aviation Administration Standards
- Students may be given the opportunity to receive Certified Flight Instructor sign off to take the Private Pilot Knowledge test

Health Science Careers



Choose your path:

(1) Health Careers

- First Aid and CPR certification
- Advanced dissection with labs
- Field trips and guest speakers

(2) Emergency Services Careers

- First Aid and CPR certification
- Beginning paramedic skills
- Specialized roles in law enforcement (i.e. S.W.A.T, drug task force, investigation and K-9)
- S.W.A.T scenarios including hostage negotiations, S.W.A.T and search tactics and techniques, and high risk entries
- Patrol response procedures
- Guest speakers

Disease Conditions (H)

Articulated Credit available. Prerequisite/ Selection Process: Medical Terminology and Medical Anatomy I/II

- Exploration of common diseases and disorders
- Treatment, prevention, prognosis for certain diseases
- Career exploration

Co-curricular Connection: Skills USA/HOSA

Emergency Medical Careers I

Articulated Credit available

- Operation of emergency medical equipment
- Certification in First Aid
- Certification in CPR
- Certification in Emergency Medical Responder

Co-Curricular Connection: HOSA

Emergency Medical Careers II (H)

Articulated Credit available Prerequisite/ Selection Process: Emergency Medical Careers I and grade of C or above

- Advanced training in emergency medical skills
- Opportunity to take National Registry Exam for Emergency Medical Technician
- Leadership development

Co-curricular Connection: HOSA

Firefighting I

Articulated credit available

- Explore the history, tradition and development of the American Fire Service
- Fire behavior, Firefighter Safety, Personal Protective Equipment, Portable Fire Extinguishers, Rescue Procedures, Fire Suppression and more
- Math and science will be embedded throughout the course

Co-curricular Connection: Skills USA

Investigating Medical Careers

Articulated Credit available

- Introduction to emergency medical careers
- Includes emergency medicine, biomedical informatics, therapeutics, diagnostics, nursing, nuclear medicine, laboratory sciences, physicians and their specialties
- Medical ethics will be explored
- First Aid CPR preparation and certification will be offered

Co-curricular Connection: Skills USA/HOSA

Law Enforcement and Crime Scene Investigation

Articulated Credit available

- Exploration of Law Enforcement and careers in Crime Scene Investigation
- Introduction to the history of Law Enforcement and the development of Crime Scene Investigation.
- Techniques in processing crime scenes
- Evidence in collection and analysis
- Basic Patrol Procedures
- Constitutional Law
- Study Specialized roles in Law Enforcement

Co-curricular Connection: Skills USA

Law Enforcement Careers II: Police Procedures

Articulated Credit available Prerequisite/ Selection Process: Law Enforcement and Crime Scene Investigation

- Further exploration of law enforcement and careers
- Focus on preparation for hiring
- Traffic accident investigation
- Daily procedures simulated scenarios
- Leadership and personal development
- Advanced patrol procedures investigation

Co-curricular Connection: Skills USA

STEP Plus (H) – Law Enforcement, Community Emergency Response Team

Certification available

- Disaster Preparation
- Basic First-Aid
- Basic Search and Rescue
- Triage
- Basic Fire Fighting
- Disaster Psychology
- Disaster Response and Mitigation

Nursing Assistant

Articulated Credit available

- Basic nursing skills
- Supervised clinical experiences
- Classroom instruction, option of 24 hours of supervised clinical experience outside of school time for opportunity for certification as nursing assistant

Co-curricular Connection: HOSA/Skills USA

Sports Medicine: Injuries

Articulated Credit available

- Explore how injuries occur
- Research common sports related injuries
- Practice injury assessment, learn taping methods and design rehabilitation protocols

Co-curricular Connection: Skills USA

Sports Medicine: Performance

Articulated Credit available

- Explore how injuries occur
- Research common sports related injuries
- Practice injury assessment, learn taping methods and design rehabilitation protocols

Co-curricular Connection: Skills USA

Investigating Medical Careers

Articulated Credit Available

- Introduction to Medical Careers
- Includes Emergency Medicine, Biomedical Informatics, Therapeutics, Diagnostics, Nursing, Nuclear Medicine, Laboratory Sciences, Physicians and their specialties
- Medical Ethics, Legal Issues and Diversity will be explored
- Projects, Activities, Dissections, Field Trips, Speakers

Co-curricular Connection: HOSA/Skills USA



Pharmacy Technician

Articulated Credit Available

- Pharmacy Technicians help licensed pharmacists prepare prescription medications, provide customer service, and perform administrative duties within a pharmacy setting
- Pharmacy Technician preparation and certification will be offered
- Supervised clinical experiences

Co-curricular Connection: HOSA/Skills USA

Medical Anatomy

I & II/Medical Terminology

Articulated Credit Available

- Human Anatomy and Physiology and Medical Terminology of the Integumentary, Digestive, Urinary, Respiratory, Sensory, Musculoskeletal, Cardiovascular, Nervous, Endocrine and Reproductive systems Projects, Activities, Dissections

Co-curricular Connection: HOSA/Skills USA

STEP Plus (H) – Health Science Careers

Prerequisite/Selection Process: Concurrent registration with a Health Science Careers STEP course Credit: One trimester/one period = 0.5 credit

- Advanced experience/applications in Health Science Technology Careers
- Opportunity to earn more college credit
- Mentorship, college/job shadowing opportunities
- Industry certifications

Co-curricular Connection: Skills USA

83% of Minnesota's new nurses graduate from Minnesota State colleges and Universities (MnSCU) Institutions.

(www.mnscu.edu)



Art and Communication Careers

Choose your path:

(1) Art Technology Careers

- Work more in depth with Photoshop, Illustrator, InDesign, Dreamweaver and Flash to create print, multimedia and interactive design projects
- Gain experience with other software in the Adobe CS4 Master Collection, such as Soundbooth, Premiere, and After Effects
- Use state of the Art software, computers and equipment. Work with design tools the way industry professionals do
- Working in teams to develop projects. Finding an area of design specialty within the team and developing a portfolio of work

(2) Music/Media Technology Careers

- Gain entertainment industry skills and learn audio editing and recording techniques
- Work with advanced video technology
- Participate in live performances and radio broadcasting
- Gain creative song writing skills
- Work with live sound and lighting

STEP Plus (H) – Arts and Communication Careers

Prerequisite/Selection Process: Concurrent registration with an Arts and Communication Careers STEP course Credit: One trimester/one period = 0.5 credit

- Advanced experience/applications in Arts, Communication and Information Systems Careers
- Opportunity to earn more college credit
- Mentorship, college/job shadowing opportunities
- Industry certifications

Co-Curricular Connection: Skills USA

Art Technology I

Meets the Art graduation requirement Articulated Credit available

- Work with Adobe Photoshop and Illustrator to create graphic design projects
- Apply elements and principles of design to projects
- Learn historical overview, industry used computer accessories, common applications, basic design principles, layout and advertising concepts, typographical creativity and common tools
- Explore industry related career and college options and give students necessary skills to create and design graphics for a variety of different projects

Co-curricular Connection: Skills USA

Art Technology II

Meets the Art graduation requirement Prerequisite/Selection Process: Art Technology I and/or teacher recommendation

- Work with Photoshop, Illustrator, iMovie, and Garageband to create multimedia design projects including 2-D animation and 3-D package design
- Apply the elements and principles of design to projects
- The student will be exposed to Adobe Creative Suite and software currently being used in the industry
- Explore industry related career and college options

Co-curricular Connection: Skills USA



Music Media Technology I

Meets the Art graduation requirement
Articulated Credit available

- Exploration of music/audio technology careers
- Hands-on experience with a variety of equipment and software including: computer audio, Logic Pro, GarageBand, QuickTime Pro, multitrack recorders, microphones, mixing board, light equipment, video cameras and many different electronic instruments
- The ability to play a musical instrument is beneficial

Co-Curricular Connection: Skills USA

Music Media Technology II – Recording and Production

Articulated Credit available Prerequisite/
Selection Process: Music Media Technology

- Advanced media technology techniques
- Digital recording
- Record sound tracks and commercials
- Develop skills in organization of project setup and deadlines

Co-Curricular Connection: Skills USA

Music Media Technology II – Video Production

Articulated Credit available Prerequisite/
Selection Process: Music Media Technology I

- Advanced media technology
- Techniques
- Digital film production
- Advanced video production editing and software applications
- Film set management
- Analyze video footage
- Introductory Web design

Co-Curricular Connection: Skills USA

All of **STEP's**
career programs
meet business
and industry
standards.



Natural Resources Careers

Your career path:

(1) Fish And Wildlife Management Careers

- Student designed projects
- Career development events (CDE's): Fish and Wildlife, Forestry, Soils, Evirothon
- Individualized learning opportunities and leadership events

Fish and Wildlife: Ecology/Zoology

- Principles of zoology
- Natural resources conservation
- Natural resource construction and land management
- Animal identification/habitat/lifestyle and range

12% of growth
for horticulture-related
careers.

(US Bureau of Labor Statistics)



STEP Plus (H) - Construction Careers

Prerequisite/Selection Process: Concurrent registration with a Construction Careers Cluster STEP course. Credit: One trimester/one period = .5 credit

- Advanced instruction related to building demolition, construction processes/steps, construction components, fasteners, maintenance topics, electrical wiring and controls, working drawings and plans, sheet metal fabrication, plumbing, hard surface areas, low voltage wiring, irrigation

Landscape Design and Maintenance

- Learn the art of landscape design
- Detailed landscape drawings
- Construction of landscape models
- Use and identification of plant materials

Co-curricular Connection: FFA and Skills USA

Manufacturing Careers



Choose your path:

(1) Engineering Careers

- Explore principles of robotics by building, programming and modifying a robot
- Gain experience in fabrication, electronics, computer programming, physics and teamwork

(2) Manufacturing Careers

- Students will design, engineer, fabricate and construct a vehicle to compete in state Super Mileage competition
- Students will be provided mentorship opportunities in the manufacturing, fabrication and maintenance industries
- Offer industry certification opportunities through job shadowing and extracurricular activities

Advanced Automotive I: Brakes

Articulated Credit available Prerequisite/ Selection process: Consumer Auto or Auto I & II

- General auto service
- Cooling systems
- Brakes

Co-curricular Connection: Skills USA

STEP Plus (H) – Construction Careers

Prerequisite/Selection Process: Concurrent registration with a construction careers course Credit: One trimester/one period = 0.5 credit

- Advanced instruction related to various areas of construction, including carpentry, plumbing, electrical wiring, sheet metal fabrication and landscape construction: decks, hard surface areas, retaining walls, irrigation and low voltage wiring

Advanced Automotive I: Steering and Suspension

Articulated Credit available.

Prerequisite/Selection process: Advanced Automotive I: Brakes

- General auto service
- Alignment
- Suspension and steering systems

Co-curricular Connection: Skills USA

Advanced Automotive II: Electronics/ Electrical

Systems. Articulated Credit available

Prerequisite/Selection Process: Advanced Automotive I (both courses)

- Computer diagnostics
- Electronics/electrical systems
- Advanced starting and charging system diagnosis

Co-curricular Connection: Skills USA

Advanced Automotive II: Electronics/ Electrical Systems

Articulated Credit available Prerequisite/ Selection Process: Advanced Automotive I (both courses) Diagnosing engine performance

- Computer diagnostics
- Electronics/electrical systems
- Advanced starting and charging system diagnosis

Co-curricular Connection: Skills USA

Advanced Automotive II: Engine Performance

Prerequisite/Selection Process: Advanced Autos II: Electronics/Electrical Systems

- Diagnosing engine performance
- Ignition/fuel injection diagnosis
- Advanced scan tool diagnosis

Co-curricular Connection: Skills USA

Automotive III: Advanced

Prerequisite/Selection Process: Advanced Automotive I & II and STEP instructor recommendation. Credit: One summer session = .5 credit General auto service

- Summer mentorship at a local automotive dealership
- Work side-by-side with a master mechanic on various jobs
- Apply knowledge and skills learned in Advanced Automotive I and II
- 10-week summer experience between grades 11 and 12

Co-curricular Connection: Skills USA

Construction Careers: Building Trades

- Tool use and safety
- Concrete and masonry
- Plumbing and electrical wiring

Co-curricular Connection: Skills USA

Construction Careers: Carpentry

Prerequisite/Selection Process: Construction Careers Building Trades

- Tool use and safety
- Framing
- Roofing, siding and exterior trim
- Work on customized building projects

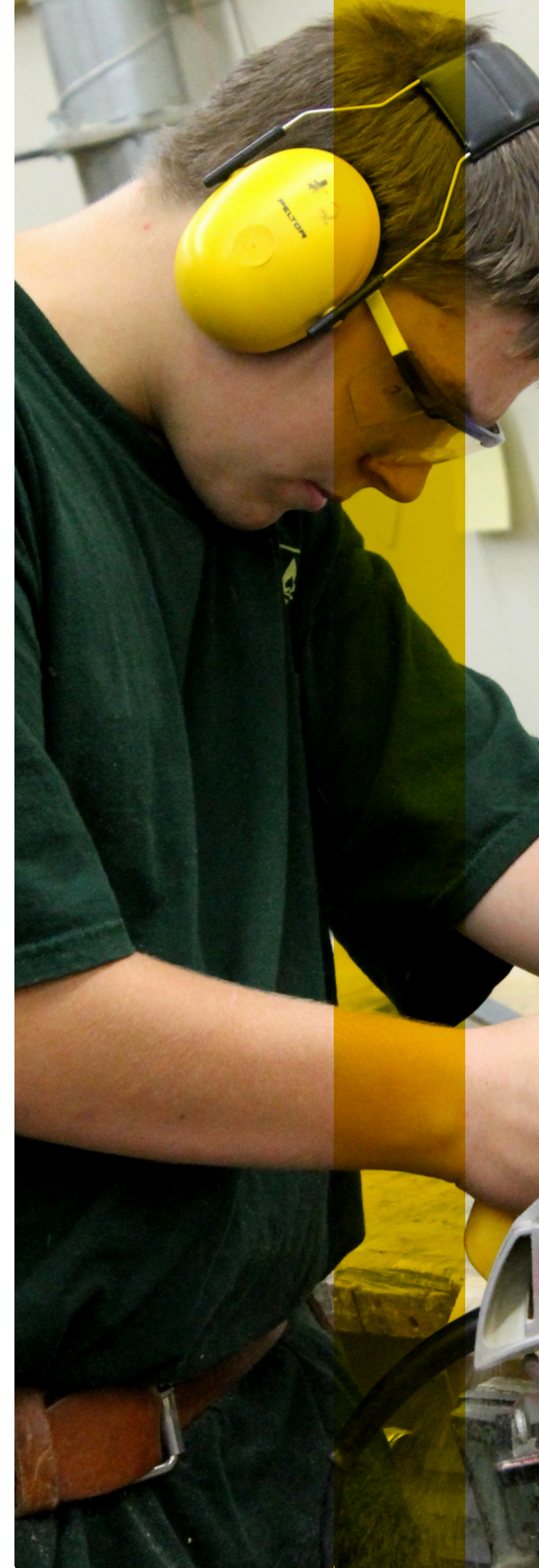
Co-curricular Connection: Skills USA

Construction Careers: Finishing

Prerequisite/Selection Process: Construction Careers Carpentry

- Tool use and safety
- Doors and windows
- Insulation and vapor barriers
- Drywall and interior finishing
- Work on customized building projects

Co-curricular Connection: Skills USA



STEP Plus (H) – Engineering and Manufacturing Careers

Prerequisite/Selection Process: Concurrent registration with an Engineering, Manufacturing and Technology Careers STEP course
Credit: One trimester/one period = 0.5 credit

- Advanced experience/applications in Engineering, Manufacturing and Technology Careers
- Opportunity to earn more college credit
- Mentorship, college/job shadowing opportunities
- Industry certifications

Transportation & Logistics Engineering

Articulated Credit available

- The development of the modes of transportation
- Economic, social and political systems within which the various modes of transportation operate
- The advantages and disadvantages of various modes of transportation
- Regulation and deregulation affecting national and international transportation

Machine Technology I

Articulated Credit available

- Basic mill & lathe operations
- Principles of machining operations
- Machinist math
- Blueprint reading
- Solidworks
- 3D printing

Articulated Credit available. Prerequisite/Selection Process: Machine Technology I and grade of C or above

Welding Technology I

Articulated Credit available

- Take Anoka Tech Oxy - Fuel course
- Introduction to GMAW (Wire Feed Welding)
- AWS Welder Certification available in GMAW

Co-curricular Connection: Skills USA



Welding Technology II: SMAW/GTAW

Articulated Credit available. Prerequisite/Course Selection: Welding Technology I and grade of C or above

- Develop welding skills in two processes – SMAW on mild steel and GTAW on mild steel, stainless steel and aluminum
- Safe operation of all shop equipment
- AWS welder certification available in SMAW and GTAW

Co-curricular Connection: Skills USA

Welding Technology III: Processes and Blueprint

Articulated Credit available. Prerequisite/Course Selection: Welding Technology II and grade of C or above

- Blueprint reading and multi process training
- Techniques for welding mild steel, stainless steel and aluminum
- Technical math principles used in welding

Co-curricular Connection: Skills USA

Human Services Careers



Choose your path:

(1) Fashion And Cosmetic Careers

- Advanced career investigation
- Create a business related to an aspect of the fashion and cosmetology industry
- Packaging, promotion, product development, trend tracking, fashion construction and comparing products for quality

(2) Hotel/Restaurant/Baking Careers

- Advanced techniques, including cake decorating, knife skills, garnishing, plating, etc.
- Management skills, including ServSafe certification, inventory control, customer service and food service math
- Competition primer for Pro-Start, FCCLA-HERO, Skills USA, etc.

Fashion and Cosmetology Careers I

Meets the Art graduation requirement. Articulated Credit available

- Introduction to the fashion and cosmetology industries
- Hands-on application of entry level fashion and cosmetology concepts
- Implementation of industry current technology
- Communication, customer service, and leadership development
- State certified seat hours toward Minnesota cosmetology schools

Co-curricular Connection: FCCLA-HERO, Skills USA

Fashion and Cosmetology Careers II

Articulated Credit available. Prerequisite/Selection Process: Fashion and Cosmetology Careers I

- Hands-on application of advanced fashion and cosmetology concepts
- Explore careers within these industries
- Develop a small business plan related to fashion and cosmetology
- Customer care, professional development, and Fashion Show!
- State certified seat hours toward Minnesota cosmetology schools

Co-curricular Connection: FCCLA-HERO, Skills USA

Hotel/Restaurant/Baking Careers I

Articulated Credit available

- ProStart Level I
- Basic food preparation techniques
- Safety and sanitation issues
- Beginning food service supervisory skills
- Nationally certified program Prostart introducing students to a wide variety of careers in the hospitality area
- Opportunity to receive ServSafe certification

Co-curricular Connection: FCCLA, Skills USA



Hotel/Restaurant/Baking Careers II

Prerequisite/Selection Process: Concurrent registration with a Human Services Careers STEP course
Credit: One trimester/one period = 0.5 credit

- Advanced experience/applications in Human Services Careers
- Opportunity to earn more college credit
- Mentorship, college/job shadowing opportunities
- Industry certifications

Co-curricular Connection: FCCLA-HERO, Skills USA

STEP Plus (H) – Human Services Careers

Articulated Credit Prerequisite/Selection Process: Hotel/Restaurant /Bakery Careers I

- Prostart Level 2
- Continued career exploration
- Advanced skills associated with food service industry
- Beginning culinary techniques
- Food service supervisory/management skills

Co-Curricular Connection: FCCLA-HERO, Skills USA

STEP
 offers students
 more than **20**
 different
 career areas
 to explore.

STEP Schedule Options

*periods and trimesters may vary

full time/full year

	Trimester 1	Trimester 2	Trimester 3
Period 1	STEP Career Class #1	STEP Academic Class	STEP Career Class #3
Period 2	STEP Career Class #1	STEP Academic Class	STEP Career Class #3
Period 3	STEP Plus Class	STEP Academic Class	STEP Plus Class
Period 4	STEP Academic Class	STEP Career Class #2	STEP Academic Class
Period 5	STEP Academic Class	STEP Career Class #2	STEP Academic Class

full time/part year

	Trimester 1	Trimester 2	Trimester 3
Period 1	STEP Career Class #1	Home High School	Home High School
Period 2	STEP Career Class #1	Home High School	Home High School
Period 3	STEP Plus Class	Home High School	Home High School
Period 4	STEP Academic Class	Home High School	Home High School
Period 5	STEP Academic Class	Home High School	Home High School

part time/full year/morning

	Trimester 1	Trimester 2	Trimester 3
Period 1	STEP Career Class #1	STEP Career Class #2	STEP Career Class #3
Period 2	STEP Career Class #1	STEP Career Class #2	STEP Career Class #3
Period 3	STEP Plus Class	STEP Plus Class	STEP Plus Class
Period 4	Home High School	Home High School	Home High School
Period 5	Home High School	Home High School	Home High School

part time/full year/afternoon

	Trimester 1	Trimester 2	Trimester 3
Period 1	Home High School	Home High School	Home High School
Period 2	Home High School	Home High School	Home High School
Period 3	Home High School	Home High School	Home High School
Period 4	STEP Career Class #1	STEP Career Class #2	STEP Career Class #3
Period 5	STEP Career Class #1	STEP Career Class #2	STEP Career Class #3

part time/part year/morning

	Trimester 1	Trimester 2	Trimester 3
Period 1	STEP Career Class #1	Home High School	Home High School
Period 2	STEP Career Class #1	Home High School	Home High School
Period 3	STEP Plus Class	Home High School	Home High School
Period 4	Home High School	Home High School	Home High School
Period 5	Home High School	Home High School	Home High School

part time/part year/afternoon

	Trimester 1	Trimester 2	Trimester 3
Period 1	Home High School	Home High School	Home High School
Period 2	Home High School	Home High School	Home High School
Period 3	Home High School	Home High School	Home High School
Period 4	STEP Career Class #1	Home High School	Home High School
Period 5	STEP Career Class #1	Home High School	Home High School



**ANOKA-HENNEPIN
SCHOOLS**

A future without limit

**Secondary
Technical
Education
Program**

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