


CAREER PATHWAY PROGRAMS



OPPORTUNITIES AT SIMLEY HIGH SCHOOL FOR 2023-2024

Simley High School provides students with a *variety of unique opportunities* to explore their post-secondary career options. It is of *critical importance* for students to explore different career pathways and to do so early and often. Students are *highly encouraged* to take advantage of these excellent opportunities that are right at their fingertips!

Benefits of completing a career pathway program at Simley High School:

- Gain a better understanding of what you are looking for in a career
- Experience firsthand what career will and won't be a good fit for your strengths, interests, and personality
- Learn what career options are available to you
- Career exploration improves knowledge, helps develop goals to work towards, and provides confidence in self
- College credits included as a part of many programs
- Settings, pace, and experiences are different from the traditional classroom, which may be a positive change for many. These include: immersive experiences, hands-on training, internships, off-site experiences

DCTC SECONDARY PROGRAMS

Dakota County Area Learning School provides technical education for high school students at Dakota County Technical College-Rosemount. These programs are hands-on and a great way to explore different career options. Most of the programs offer the opportunity to earn Articulation College credits which means if the student continues their postsecondary education at DCTC the credits will count as college credits as long as they finish the course with a qualifying grade and complete the required articulation credit form. These courses are a fantastic fit for students who are interested in hands-on, active learning in technical areas. *Please note that these are not Dakota County Technical College courses.*

Courses offered include: heavy duty truck mechanics, graphic design technology, fundamental chef training, advanced mechatronics, video game animation and design, computer service/networking/cybersecurity, total auto care.

***Not sure what a course is about? Check out the course guide or attend the follow-up interest meeting to learn more!*

DCTC SECONDARY LOGISTICS

DCTC secondary courses are open to grades 11 and 12. Courses are yearlong and are scheduled for a 3-hour block. Students receive 2 elective credits each trimester for successful completion of a course. Students have the option to provide their own transportation or take the bus the school provides. In addition to registering for the course, a brief form is also required in order to complete registration.

CONSIDER THIS COURSE IF YOU ARE INTERESTED IN A **VARIETY OF HANDS-ON CAREER FIELDS**

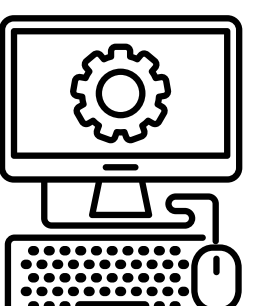
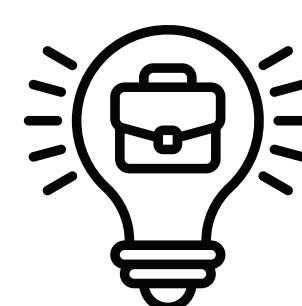
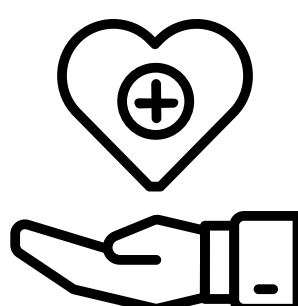
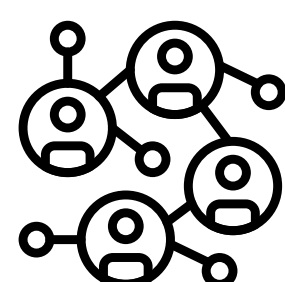
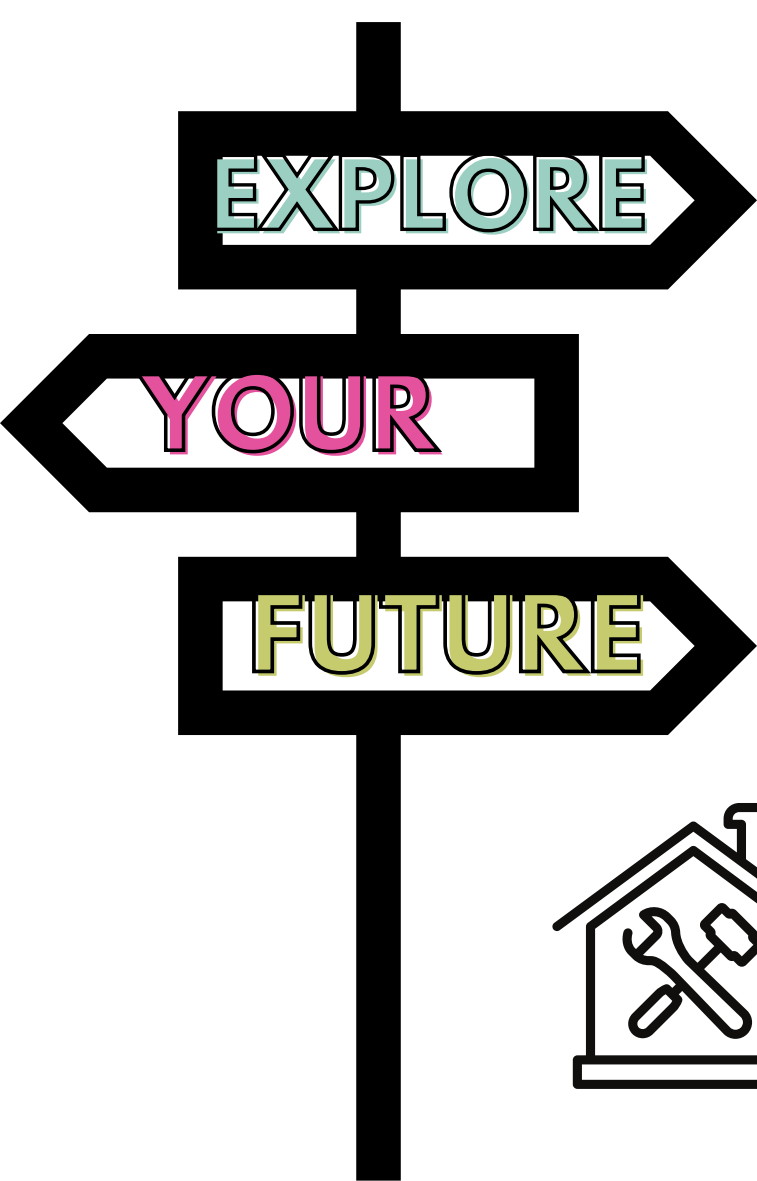
>> SAVE THE DATE!

There will be important informational meetings held for any student interested in any of the TriDistrict CAPS programs or any of the DCTC/917 Secondary programs. In addition to needed information, students will be given time and support to complete applications required for each program of interest.

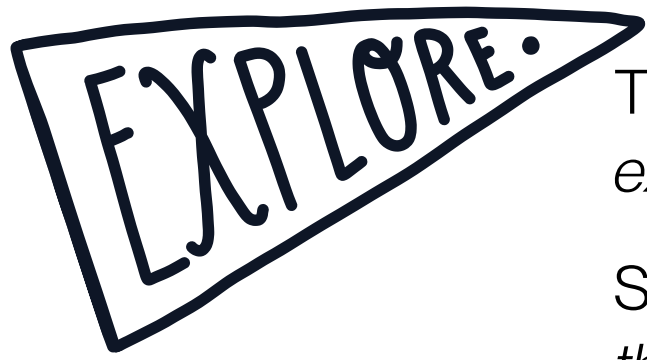
Sign-up using the Google form here: <https://bit.ly/careerpaths23>

DCTC/917 program interest meeting: **Wednesday, February 22, 2023 @ 9:25 AM**

TriDistrict CAPS program interest meeting: **Thursday, February 23, 2023 @ 10:20 AM**



TRIDISTRICT/CAPS PROGRAMS <<



The TriDistrict Career and College Readiness Initiative/CAPS is a unique partnership between Simley, Two Rivers, and South St. Paul High Schools. These programs have been created for students to *explore a wide range of career options in an immersive, authentic environment.*

The three main components of each of the TriDistrict CAPS courses are: *professional skills, career exploration, and English curriculum.*

Students should be on track to graduate and possess characteristics of: *self-advocacy, follow-through, ability to work independently, ability to be a contributing member of a team, and adaptability.*

FIRST SEMESTER CLASSROOM EXPERIENCE

TriDistrict CAPS students report each afternoon to the host business partner site for the first semester. Students will have extensive experiences and exposure to career opportunities within the career field of the course while learning the professional skills required in the current, dynamic, business environments.

SECOND SEMESTER INDIVIDUAL INTERNSHIP

Students will serve as an intern, working directly with area businesses and mentors to continue to develop and apply professional skills while collaborating on authentic projects and tasks. Students will continue to meet weekly with TriDistrict CAPS staff to refine professional skills and continue to meet elective and core requirements.

LOGISTICS- ALL TRIDISTRICT COURSES



All TriDistrict courses are open to grades 11 and 12. Each course is held at a different, off-site location and transportation is also available for all programs. All classes are yearlong and take place during hours 5-7.

Students will receive 2 elective credits and 1 English credit for each trimester, with the exception of the Computer Science/IT course, earning students 1 AP Computer Science credit, 1 Probability and Statistics credit, and 1 elective credit per trimester.

IMPORTANT

Interested students should register for the course **AND** must apply at:
<https://bit.ly/TriDCAPS-App-23-24>

IMPORTANT

TRIDISTRICT CAPS- BUSINESS AND ENTREPRENEURSHIP

This course will provide a dynamic introduction to business. Students will learn the principles of all aspects of the professions within the business environment. Students will also begin to develop their “entrepreneurial mindset” and learn how to bring their own great ideas to market–this could even be your internship! This project driven curriculum will include but is not limited to: marketing, sales, advertising, hospitality & entertainment, event planning, human resources training and development, and leadership and management skills. Students in this course can expect exceptional networking opportunities with local businesses to partnerships with national and global companies. There is potential to receive 3 college credits through the University of Iowa while taking this course. This course meets at Evolve Workplace in West St. Paul.



CONSIDER THIS COURSE IF YOU ARE INTERESTED IN THE **BUSINESS, MARKETING, SALES CAREER FIELD**

TRIDISTRICT CAPS- TRANSPORTATION AND SKILLED TRADES

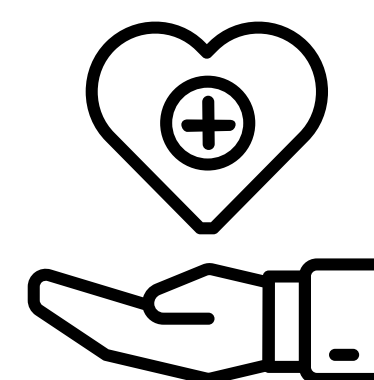


This course is an excellent fit for any student interested in exploring all aspects of the diverse and dynamic fields within the transportation industry, and the skilled trades both inside and outside of the transportation industry. Students will have exposure to the business, technical, logistics, sales, and human resources sides of multiple sectors within the industry as well. Students explore a wide-range of career opportunities in the many different transportation and trades sectors. Students will engage in a variety of opportunities including case studies, project-based learning, hands-on exploration, through on and off site exposures and learning experiences. This course meets at North American Trailer in Inver Grove Heights.

CONSIDER THIS COURSE IF YOU ARE INTERESTED IN THE **TRANSPORTATION OR TRADE CAREER FIELD**

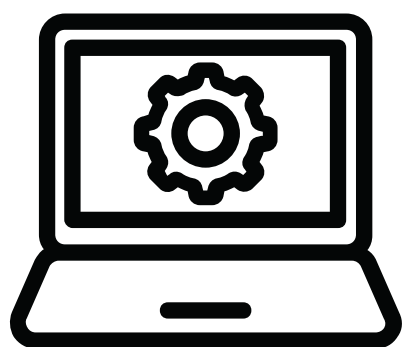
TRIDISTRICT CAPS- HEALTHCARE CAREERS

Students engage in a variety of opportunities including case studies, problem and project-based learning, and on and off site shadowing experiences. Students will advance their knowledge of healthcare systems, legal issues, medical terminology, medical ethics, several of the body systems, professionalism, ethics. Students also explore many career opportunities in both health and healthcare professions. In the fall semester, students also learn about not just individual, patient-centered health, but through a variety of speakers and selected reading, students learn about public health, which focuses on the health of communities, regions, and our state. Students will have an opportunity to complete an internship in the second semester of the course. Students will meet at Inver Hills Community College for class. This course focuses on transferable professional skills and career exploration in the healthcare field to prepare students for a variety of healthcare professions.



CONSIDER THIS COURSE IF YOU ARE INTERESTED IN THE **HEALTHCARE CAREER FIELD**

TRIDISTRICT CAPS- COMPUTER SCIENCE AND INFORMATION TECHNOLOGIES



Students will develop the professional skills, technical knowledge, and industry certifications to enter into the IT/CS industry while exploring multiple areas of information technology, computer science, and the fields that drive the IT/CS industry. Discover a vast array of specialty areas in technology careers where professionals utilize technology to solve real-world business problems and design products. Explore the following areas as they relate to PCs and mobile devices: software engineering, web development, operating systems, hardware technologies, network design/technologies, management information systems and emerging technologies. Students who successfully complete this course will earn HS credits for AP Computer Science Principles, as well as a math credit for statistics, and have the opportunity to take the AP exam in the spring semester.

CONSIDER THIS COURSE IF YOU ARE INTERESTED IN THE **TECHNOLOGY CAREER FIELD**

>> EMR/EMT

The Emergency Medical Responder (EMR) course is designed to provide the EMR at the scene of a medical trauma emergency the necessary knowledge and skill to manage patient care until the arrival of ambulance personnel. The course will cover the following topics: body substance isolation, anatomy/physiology, patient assessment, vital signs, bleeding and shock control, spinal immobilization, splinting, bandaging, use of oxygen adjunctive equipment, working with backboards and AHA CPR Certification.

The Emergency Medical Technician (EMT) course prepares students to be eligible to take the National Registry EMT written exam at the completion of the course (after their 18th birthday). The practical examinations will be taken within the last month of class. Students may have the opportunity to work with equipment and may participate in additional off campus experiences. The course will be taught by certified secondary Health Instructors licensed by the Minnesota Board of Teaching, nurses, paramedics, physicians, EMRs, EMTs and other healthcare professionals. ****Both of these courses are hands-on, career specific course.***

EMR/EMT LOGISTICS

- EMR/EMT is open to grades 11-12 and is held at Simley.
- *EMR* is 1 tri for a 2-hour block. Students receive 2 elective credits at Simley and 3 college credits through Inver Hills Community College.
- *EMT* is a 2 tri course for a 2-hour block. Students receive 2 elective credits per trimester at Simley and 6 college credits through IHCC.



CONSIDER THIS COURSE IF YOU ARE INTERESTED IN THE **HEALTHCARE CAREER FIELD**

>> CERTIFIED NURSING ASSISTANT

The Certified Nursing Assistant (CNA) course provides training required for basic entry into health care as a nursing assistant or home health aide, including 24 hours of supervised clinical experience in a long-term care facility. Students build their skills in hands-on lessons. Students learn nursing aide skills required for the state certification exam, practice them at local medical facilities, and then take the exam at the end of the trimester. This is a standard primary certification for the healthcare field and is typically a prerequisite into most nursing programs.

***This is a hands-on, career specific course.**

CERTIFIED NURSING ASSISTANT LOGISTICS

This course is open for grades 10-12. It is a one trimester, 2-hour block class. Students will receive 2 elective high school credits and 5 college credits through Inver Hills Community College at the successful completion of the course. Those interested should register for the course during registration. Registered students will need to take an Accuplacer placement test in reading.



CONSIDER THIS COURSE IF YOU ARE INTERESTED IN THE **NURSING CAREER FIELD**

>> URBAN EDUCATION

Interested in becoming a teacher or working in education? This class is for you! This year-long course is offered with concurrent enrollment at Metropolitan State University in Saint Paul, MN. The class explores what it is like to be a teacher and student in K-12 classrooms in the United States today. Issues that affect teachers and students range from standardized testing to race, from equity to social and emotional intelligence, from systems of government to systems of family organization.

This college level class includes reading and writing, talking and EXPERIENCING education from a new lens (including hours of observation in classrooms around the district). Education can be both a tool of oppression and of self-fulfillment. The problems, power, complexity, and joys of working in an urban school setting are the foundation of the course. The observations, diversity, vastness, and beauty of humanity are the vehicles of the course. EDUC 200 & 203 are the first two courses required for earning a degree from Metropolitan State University School of Urban Education and becoming a certified teacher in the state of Minnesota.

URBAN EDUCATION LOGISTICS

Students will earn 6 college credits from Metropolitan State University (EDUC 200 (Intro to Urban Education and Reflective Teaching) and EDUC 203 (Multicultural Education)). *This course will be taught online using both synchronous and asynchronous lessons. Students in grades 11 and 12 from Simley and South St Paul may take this course.* The course will meet 6th period via Zoom or Google Meets and will meet synchronously a minimum of 3 days and up to 5 days a week at the teacher's discretion. Synchronous sessions include live classroom activities, whole class instruction, meetings, collaborative groups, small group instruction, and intervention focused on student engagement, active learning, and personalized support. Asynchronous sessions provide time and opportunity for self-paced lessons and application of core concepts.



CONSIDER THIS COURSE IF YOU ARE INTERESTED IN THE **EDUCATION CAREER FIELD**

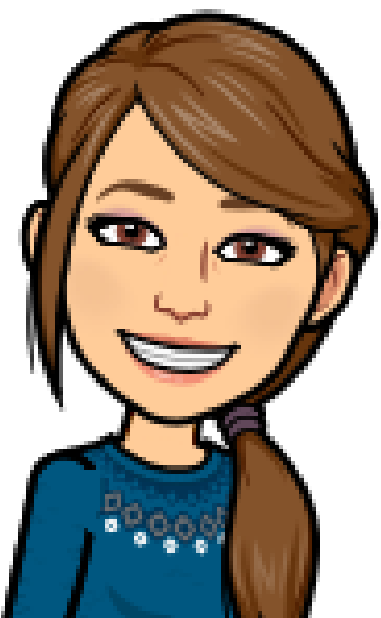
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NEED HELP WITH MAKING A PLAN FOR AFTER GRADUATION?
MAKE AN APPOINTMENT WITH MS. KIMBLE!
[HTTP://BIT.LY/KIMBLEMEETING](http://bit.ly/kimblemeeting)

