



The College Now Department at FRCC is proud to offer concurrent enrollment opportunities to Poudre School District high school students. Concurrent enrollment allows students to earn both high school and college credit for FRCC courses, at no tuition cost to the student. All courses are college-level and students are expected to meet college-level expectations. Students may be responsible for the cost of textbooks, fees, and/or course materials.

FRCC College Now allows students to experience college courses that fall in line with their Individual Career and Academic Plans (ICAPs) while still in high school. Whether exploring career and technical fields or taking general education or transfer courses, FRCC College Now can help you get a jump start on your future!

FRCC offers many degree and certificate programs. For a full list of programs, please visit <https://www.frontrange.edu/programs-and-courses/academic-programs>. Many FRCC courses are guaranteed to transfer to all public institutions of higher learning in Colorado. Visit [www.frontrange.edu/guaranteedtransfer](http://www.frontrange.edu/guaranteedtransfer) for more info about the Colorado guaranteed transfer program.

**Interested?!** Talk to your high school counselor today for more information about the application and enrollment process.



## **HIGH SCHOOL SELECT PROGRAM, FALL 2021-SPRING 2022**

College Now - High School Select is a concurrent enrollment program that provides high school students with the opportunity to take FRCC classes at their home high school for college credit. Tuition is covered by the school district, but students may be responsible for textbooks and/or applicable fees.

Class offerings are determined in partnership with the school district, FRCC, and each individual high school. Students should talk with their high school counselor about what course offerings may be available at their high school.

Visit [www.frontrange.edu/lc-collegenow/programs/high-school-select/available-classes](http://www.frontrange.edu/lc-collegenow/programs/high-school-select/available-classes) to see which courses are available at your school.



## **CAMPUS SELECT PROGRAM, FALL 2021-SPRING 2022**

Students enroll in classes at the FRCC campus with other FRCC college students. These classes are taught at the college level and students are expected to meet all college-level expectations. Students are expected to select classes with their high school counselors, following the student's career and academic plan (ICAP), but the College Now department is happy to help provide course information, degree requirements, etc.

Students can choose Campus Select courses from the FRCC catalog. For a complete list of offerings, visit <http://www.frontrange.edu/programs-and-courses/catalog-and-class-schedule>



## **CAREER PATHWAYS PROGRAM, FALL 2021-SPRING 2022**

### **Available Programs:**

- Automotive Technology & Service
- Welding & Metal Fabrication

- Take classes with other high school students on campus at FRCC.
- Programs emphasize hands-on learning in the FRCC Automotive and Welding shops in addition to classroom activities. *There is a student fee of \$100 or less in each program.*
- Schedule: This is a year-long program. Classes are held Monday – Friday, 8am to 10am or 12:30pm to 2:30pm.
- All programs offer optional college credit and students can earn FRCC and industry certificates in most programs.
- Recommended preparation: 1) high interest in program area 2) history of good attendance 2) history of turning in assignments 3) willingness to participate in all assignments and activities 4) willingness to seek help and communicate with faculty.

## 1. Automotive Technology & Service

Whether you want to become a professional automotive service technician or are just interested in how vehicles operate, this program is a great place for hands-on training in the automotive field! Topics explored include electrical, ignition, and fuel systems, engines, starting and charging, brakes, suspension and steering, and tires. This program is made up of a mix of lecture, classroom activities, hands-on training in the state-of-the-art automotive shop, mock-up units, guest speakers, and field trips. Students spend one semester “under the car” and another semester “under the hood,” with a different instructor each semester.

### High School Credit:

This program may earn high school academic credit and/or fulfill high school graduation requirements. Check with your high school counselor for more information.

### FRCC College Credit:

Students can earn optional FRCC college credit through our concurrent enrollment option. Check with your counselor for more information about enrollment requirements. Students can complete the **FRCC General Automotive Repair & Maintenance Certificate** during this program. College courses also apply towards a variety of additional certificate and degree programs under the Automotive Technology Program at FRCC.

#### **Group 1:**

FRCC Course	Semester	Testing Requirements, Course Prerequisites	Total Credits
ASE 102 – Auto Shop Orientation (2 credits)	Fall	none	Fall: 6 credits
ASE 110 - Brakes I (2 credits)	Fall	Pre-requisite of ASE 102	
ASE 140 - Steering & Suspension (2 credits)	Fall	Pre-requisite of ASE 102	
ASE 120 – Basic Auto Electricity (2 credits)	Spring	Pre-requisite of ASE 102	Spring: 4 credits
ASE 130 - General Engine Diagnosis (2 credits)	Spring	Pre-requisite of ASE 102	
			<b>Total: 10 credits</b>

#### **Group 2:**

FRCC Course	Semester	Testing Requirements, Course Prerequisites	Total Credits
ASE 102 – Auto Shop Orientation (2 credits)	Fall	none	Fall: 6 credits
ASE 120 – Basic Auto Electricity (2 credits)	Fall	Pre-requisite of ASE 102	
ASE 130 - General Engine Diagnosis (2 credits)	Fall	Pre-requisite of ASE 102	
ASE 140 - Steering & Suspension (2 credits)	Spring	Pre-requisite of ASE 102	Spring: 4 credits
ASE 110 - Brakes I (2 credits)	Spring	Pre-requisite of ASE 102	
			<b>Total: 10 credits</b>

## 2. Welding & Metal Fabrication

Let the sparks fly! This program is great for students interested in learning basic welding & metal fabrication techniques. Students can take the exam to become SENSE Level 1 certified through the American Welding Society and employers are willing to pay top dollar for skilled, certified welders! In this program, students build projects in the welding shop using gas metal arc welding, shielded metal arc welding, oxy-fuel cutting, plasma cutting, and metal-forming techniques. Students work together to produce unique creative designs in teams. Fabricated items will include both student-initiated projects as well as items that were requested by local individuals and companies. This allows students to experience real-world business experience, working with customers on bidding, formalizing a contract, and more. This program is made up of hands-on training in the FRCC Welding Shop, classroom activities, and group projects.

High School Credit:

This program may earn academic credit and/or fulfill high school graduation requirements. Check with your high school counselor for more information.

FRCC College Credit:

Students can earn optional FRCC college credit through our concurrent enrollment option. Check with your counselor for more information about enrollment requirements. Students can earn the **FRCC Welding Fundamentals Certificate and an FRCC Oxyacetylene Welding Certificate** during this program. College courses also apply towards a variety of additional degree and certificate programs under the Welding Program at FRCC.

FRCC Course	Semester	Testing Requirements, Course Prerequisites	Total Credits
WEL 100 - Safety for Welders (1 credit)	Fall	None	Fall: 5 credits
WEL 101-Allied Cutting Processes (4 credits)	Fall	Prerequisite or Co-requisite: WEL 100	
WEL 103 – Basic Shielded Metal Arc I (4 credits)	Spring	Prerequisite or Co-requisite: WEL 100	Spring: 8 credits
WEL 201 –Gas Metal Arc Welding I (4 credits)	Spring	Prerequisite or Co-requisite: WEL 100	
			<b>Total: 13 credits</b>

**ASCENT PROGRAM, FALL 2021-SPRING 2022**



--Insert district program info here--