

# TRADES (TRA)

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## **TRA-1131 Introduction to the Trades (3 Credits)**

As an introductory course, students will explore and experience 12 trades including plumber, welder, carpenter, electrician, power line technician, wind turbine technician, automotive technician, heavy equipment technician, agricultural heavy equipment technician, parts technician, and chef and baker. Students will participate in both online knowledge-based work complemented with a hands-on component to develop key skills in each specific trade. This course will develop students' appreciation for trades and give them a better understanding of their own aptitude and interest. Not available for supplemental. Not eligible for prior learning assessment.

Instruction (2.0), Lab (3.0)

Requisite courses: Take TRA-1131L (Required, Concurrent).

## **TRA-1132 Introduction to Transportation Trades (3 Credits)**

Students will explore automotive, heavy-duty, agriculture equipment, and parts trades. Students will participate in both online knowledge-based work, complemented with a hands-on component to developing key skills in each specific trade. This course will develop students' appreciation for automotive, heavy-duty, agriculture equipment, and parts trades, giving them a refined understanding of their own aptitudes and interests.

Instruction (2.0), Lab (3.0)

Requisite courses: Take TRA-1132L (Required, Concurrent).

## **TRA-1133 Introduction to Electrical Trades (3 Credits)**

Students will explore electrical and wind turbine technician trades. Students will participate in online knowledge-based work, complemented with a hands-on component to developing key skills in each specific trade. This course will develop students' appreciation for electrical and wind turbine technician trades, giving them a refined understanding of their own aptitudes and interests.

Instruction (2.0), Lab (3.0)

Requisite courses: Take TRA-1133L (Required, Concurrent).

## **TRA-1134 Introduction to Construction Trades (3 Credits)**

Students will explore carpentry, welding, and pipetrades. Students will participate in both online knowledge-based work, complemented with a hands-on component to developing key skills in each specific trade. This course will develop students' appreciation for carpentry, welding, and pipetrades trades, giving them a refined understanding of their own aptitudes and interests.

Instruction (2.0), Lab (3.0)

Requisite courses: Take TRA-1134L (Required, Concurrent).

## **TRA-1135 Introduction to Culinary Trades (3 Credits)**

Students will explore the culinary field through different thematic culinary experiences. Students will participate in both online knowledge-based work, complemented with a hands-on component to developing key skills in each specific trade that are applicable to everyday life. This course will develop students' appreciation for culinary trades, refining their own skills, aptitudes, and interests.

Instruction (2.0), Lab (3.0)

Requisite courses: Take TRA-1135L (Required, Concurrent).