

Human Services

Career Field Pathways and Course Structure

Courses in Cosmetology Pathway (M1)

PATHWAY CORE	SUBJECT CODE
Microbiology and Infection Control	174115
Trichology	174120
Fundamentals of Hair Cutting and Styling ¹	174125
Advanced Hair Cutting and Styling	174130
Fundamentals of Chemical Services	174135
Advanced Chemical Services	174140
Hand & Foot Treatment Fundamentals and Enhancements	174145
Skin Care Fundamentals and Enhancements	174150
Salon Operations and Communications	174155
Human Services Capstone ²	174010

¹First course in the Career Field; ²Does not count as one of the required four courses

Microbiology and Infection Control

Subject Code: 174115

Students will learn basic bacteriology, infection control, and salon safety practices. Students will be able to recognize infectious disorders and contagious diseases learn the dispensary requirements, product storage, and requirements of the laws and rules, which regulate the cosmetology industry in Ohio.

Trichology

Subject Code: 174120

Students will learn the anatomy of the head and scalp, structure of the hair and various techniques and procedures for analyzing hair, scalp disorders and diseases. Students will be able to determine hair porosity, elasticity, density, texture and growth patterns as well as conduct chemical tests for treated hair and ability to recommend corrective scalp treatment.

Fundamentals of Hair Cutting and Styling

Subject Code: 174125

Students will learn basic shampooing, conditioning and haircutting including trimming, wet styling and thermal styling techniques when working with natural and synthetic hair. Students will also learn infection control and safety along with the science of ergonomics.

Advanced Hair Cutting and Styling

Subject Code: 174130

Students will learn advanced cutting and formal styling using specialized equipment and techniques. This course offers enhanced training in current trends and razor techniques.

Fundamentals of Chemical Services

Subject Code: 174135

Students will apply basic skills, knowledge, and safety practices when giving permanent/chemical waves, curl re-forming, chemical relaxers and hair color techniques to include tinting, highlighting, bleaching, and foiling.

Advanced Chemical Services

Subject Code: 174140

Students will learn advanced chemical services using specialized products and techniques. Students will do advanced coloring, dimensional coloring, corrective techniques, texturizing, and advanced chemical wave wrapping techniques.

Hand & Foot Treatment Fundamentals and Enhancements

Subject Code: 174145

Students will learn the knowledge and skills to perform both manicures and pedicures. They will learn how to maintain personal hygiene and infection control. Students will give plain/oil manicures, pedicures, and hand/arm & foot/leg massages. Enhanced hand and foot treatments using specialized products and techniques will be performed.

Skin Care Fundamentals and Enhancements

Subject Code: 174150

Students will apply the principles of anatomy, skin analysis, infection control and safety to safe hair removal, skincare treatments, and facial massage. Students will use electrical and manipulative facial treatments including masks, packs, make-up techniques. Students will also learn advanced skin care treatments, targeted massage, and enhancement applications using specialized products and techniques.

Salon Operations and Communications

Subject Code: 174155

Students will learn the fundamentals of managing a cosmetology salon. Students will learn about employment and customer liability, insurance, leases, record keeping, communication, and sales.

Human Services Capstone

Subject Code: 174010

The capstone course provides opportunities for students to apply knowledge, attitudes and skills that were learned in Human Resources program in a more comprehensive and authentic way. Capstones often include project/problem based learning opportunities that occur both in and away from school. Under supervision of the school and through community partnerships, students may combine classroom learning with work experience. This course can be delivered through a variety of delivery methods including cooperative education or apprenticeship.