

Wisconsin Technical College System Curriculum Standards & Program Design Summary

50-502-1 Cosmetologist Apprentice

Program Information

Program Description

Cosmetologists provide beauty services, such as shampooing, cutting, coloring, and styling hair, and massaging and treating scalp. Some may apply makeup, dress wigs, perform hair removal, and provide nail and skin care services. This 2-year, four semester program provides related instruction for cosmetologist apprentices. Barber and cosmetology licensure was split in 2012 and separate programs were developed and approved in the same year.

External Standards

Wisconsin Statutes and Administrative Code Relating to the Practice of Barbering and Cosmetology, State of Wisconsin, Department of Safety and Professional Services; October 2012; Chapter 454

Program Outcomes

- 1 Summarize safety and sanitation procedures.
- 2 Summarize the current Wisconsin administrative codes and statutes for cosmetology.
- 3 Demonstrate interpersonal skills for success.
- 4 Compare haircutting services.
- 5 Compare shampoo services.
- 6 Compare skin care services.
- 7 Compare texture services.
- 8 Compare hair color services.
- 9 Compare hairstyling and finishing techniques.
- 10 Compare nail services.
- 11 Develop strategies to market products and services.

Program Configuration for Related Instruction

This program configuration provides a model for related instruction for cosmetology apprentices enrolled at one of the WTCS technical colleges. Course titles and hours align with DSPS state standards for the cosmetologist practitioner's license requirements for apprenticeship, with the addition of a salon business course. This configuration provides 144 hours of related instruction in the first year, and 148 hours in the second year. An optional licensure review and prep course is listed for reference. An 8-hour Transition to Trainer course is also required by BAS in the apprentice's final year.

Credits & Hours

Total Credits = 9.58

Total Hours = 300 (including Transition to Trainer course in last year)

Term 1

Course #	Course Title	Credits & Hours	Course Description
50-502-750	Haircutting for Cosmetologists	0.75 24 hrs.	Students will learn basic haircutting procedures to include disinfection and proper use of tools.
50-502-751	Cosmetology Laws and Rules	0.75 20 hrs.	Focuses on laws and rules affecting barber cosmetology in the state of Wisconsin.
50-502-752	Professional Development for Cosmetologists	0.33 10 hrs.	Examines the policies and responsibilities of the Barber/Cosmetology Program. Learners apply practices related to maintaining a healthy mind and body, and in determining personal qualities related to health and human relations. Also focuses on developing personal life management skills.
50-502-753	Cosmetology Salon Ecology	0.75 24 hrs.	Focuses on different types of organisms to prevent the spread of disease in a salon environment. Students explore basic safety and first aid methods in the salon.

Term 2

Course #	Course Title	Credits & Hours	Course Description
50-502-754	Hairstyling and Design for Cosmetologists	1.00 32 hrs.	Focus will be on styling the hair to include fingerwaving, pincurling, roller-setting, blow-drying, thermal curling, thermal pressing, braiding, and long hairstyling. Product knowledge will be discussed. Safety and sanitation procedures will be addressed.
50-502-755	Cosmetology Hair and Scalp Care	0.50 16 hrs.	Develop skills that relate the chemistry of shampoo and conditioning products to human hair. Students identify the anatomy of the cranium, shoulders, and back as they relate to hair and scalp treatments. Students will integrate State of Wisconsin Administrative Codes related to Infection Control. Students will determine skills required in preparation for a hair and scalp treatment to include consultation skills, draping techniques, and the performance of a shampoo and scalp treatment service.
50-502-756	Trichology for Cosmetology	0.50 18 hrs.	Focus will be on the structure of the hair root and hair shaft, including descriptions of the three layers of the hair. Discussion will include the chemical bonds that make up the hair and how the bonds are affected by the services performed in the salon. Hair and scalp disorders, diseases, and hair loss will be addressed.

Term 3

Course #	Course Title	Credits & Hours	Course Description
50-502-757	Hair Coloring for Cosmetologists	1.00 32 hrs.	This course focuses on the law of color, consultations skills, basic application techniques and formulation to safely and effectively perform a color service.
50-502-758	Chemical Texturizing for Cosmetologists	1.00 30 hrs.	Focuses on the theory of Chemical Texturizing and the application techniques and procedures related to Permanent Waving, Chemical Relaxing, and Soft Curl (Curl Reforming) Permanent Waves.
50-502-759	Cosmetology Salon Industry Business Operations	0.25 8 hrs.	Introduces the student to all the responsibilities of owning a salon. Students develop a personal career-building plan incorporating a variety of areas to help them reach success in the profession. The theory of hair color and chemical texturizing (permanent waving and chemical relaxing) is studied and applied. Learners develop skills in how to handle the physical and chemical changes in the hair as each service is performed in order to achieve successful outcomes in the profession.

Term 4

Course #	Course Title	Credits & Hours	Course Description
50-502-760	Histology of the Skin for Cosmetology	0.50 16 hrs.	Explores the structure, composition, and related glands of the skin. Students also characterize skin diseases and disorders as contagious or non-contagious to protect themselves and their clients.
50-502-761	Cosmetology Skin Care Services	1.00 30 hrs.	This course covers skin care services to include facials, waxing, delegated medical procedures, e.g., microdermabrasion, electricity/light therapy, anatomy.
50-502-762	Manicuring, Pedicuring, and Artificial Nails	0.50 16 hrs.	Applies techniques for basic manicures and pedicures. Artificial nails will also be addressed.
50-502-763	Nail Structure and Related Disorders	0.50 16 hrs.	Explores the structure and composition of the nail, nail diseases, nail disorders and conditions and the anatomy of the hand and arm.

Term: Other

Course #	Course Title	Credits & Hours	Course Description
47-455-455	Transition to Trainer: Your Role as a Journey Worker	0.00 8 hours	Apprenticeship training is a collaborative partnership: employer and employee associations, government, and educational institutions each play a part. In reality, most learning takes place through the daily interaction

			<p>between an apprentice and his/her co-workers. Surveys have shown that the apprentices are least satisfied with the on-the-job portion of their training--particularly the ability of journey level workers and supervisors to pass on their knowledge of the trade.</p> <p>You have already learned to use the tools of your chosen trade. In this workshop you will be introduced to a new set of basic tools--the tools of a jobsite trainer. You will explore the skills that are necessary to be an effective trainer, discover how to deliver hands-on training, and examine the process for giving useful feedback. During the workshop you will build a Training Toolkit to take back to your work on the job.</p>
31-502-394	Cosmetology Mock Board Prep and Assessment	0.25 8 hrs.	This OPTIONAL review course helps prepare cosmetology students for their state license examination.

Wisconsin Technical College System

31-502-394 Cosmetology Mock Board Prep and Assessment

Course Outcome Summary

Course Information

Description This optional review course helps prepare cosmetology students for their state license examination.

Total Credits 0.25

Program Outcomes:

- 1 Summarize safety and sanitation procedures.
- 2 Summarize the current Wisconsin administrative codes and statutes for cosmetology.
- 3 Demonstrate interpersonal skills for success.
- 4 Compare haircutting services.
- 5 Compare shampoo services.
- 6 Compare skin care services.
- 7 Compare texture services.
- 8 Compare hair color services.
- 9 Compare hairstyling and finishing techniques.
- 10 Compare nail services.
- 11 Develop strategies to market products and services.

Wisconsin Technical College System

50-502-750 Haircutting for Cosmetologists

Course Outcome Summary

Course Information

Description Students will learn basic haircutting procedures to include disinfection and proper use of tools.

Total Credits 0.75

Course Competencies:

- 1 Follow theory principles in haircutting procedures.
- 2 Follow proper infection control and safety procedures.
- 3 Use proper tools to perform the haircut.
- 4 Perform a complete client consultation.
- 5 Perform the required haircuts/services.

Wisconsin Technical College System
50-502-751 Cosmetology Laws and Rules
Course Outcome Summary

Course Information

Description Focuses on laws and rules affecting barber cosmetology in the state of Wisconsin.
Total Credits 0.75

Course Competencies:

- 1 Examine Wisconsin State Statute Chapter 15 relating to the Structure of the Executive Branch for Barber/Cosmetology.
- 2 Examine Wisconsin State Statute Chapter 440 relating to the Department of Regulation and Licensing for Barber/Cosmetology.
- 3 Examine Wisconsin State Statute Chapter 454 relating to the Barber/Cosmetology Examining Board.
- 4 Relate Chapter BC1 definitions to common practices in Barber/Cosmetology.
- 5 Characterize lawful practice and professional conduct in the field of Barber/Cosmetology related to Chapter BC2.
- 6 Characterize requirements for Barber/Cosmetology establishments and inspections related to Chapter BC3.
- 7 Examine safety and sanitation in the salon as it related to Chapter BC4.
- 8 Examine laws relating to courses of instruction and apprenticeship procedures as outlined in Chapters BC5 and BC6.
- 9 Characterize lawful Barber/Cosmetology licensure examination practice as stated in Chapter BC7.
- 10 Locate rules related to licensees of other jurisdictions, restoration and reinstatement, and forfeitures relating to Chapters BC8, BC9, and BC10.
- 11 Examine the scope of duty and responsibility assigned to the Department of Regulation and Licensing relating to the RL chapters.

Wisconsin Technical College System

50-502-752 Professional Development for Cosmetologists

Course Outcome Summary

Course Information

Description Examines the policies and responsibilities of the Barber/Cosmetology Program. Learners apply practices related to maintaining a healthy mind and body, and in determining personal qualities related to health and human relations. Also focuses on developing personal life management skills.

Total Credits 0.33

Course Competencies:

- 1 Examine the policies and responsibilities of the apprenticeship program.
- 2 Apply practices related to maintaining a healthy mind and body.
- 3 Determine personal qualities relating to effective human relations.
- 4 Develop personal life-management skills.

Wisconsin Technical College System

50-502-753 Cosmetology Salon Ecology

Course Outcome Summary

Course Information

Description Focuses on different types of organisms to prevent the spread of disease in a salon environment. Students explore basic safety and first aid methods in the salon.

Total Credits 0.75

Course Competencies:

- 1 Differentiate among types of organisms (bacteria, viruses and parasites) and the spread of disease in a salon environment.
- 2 Apply infection control procedures to prevent the spread of disease.
- 3 Apply safety and first aid methods in a salon setting.

Wisconsin Technical College System

50-502-754 Hairstyling and Design for Cosmetologists

Course Outcome Summary

Course Information

Description Focus will be on styling the hair to include fingerwaving, pincurling, roller-setting, blow-drying, thermal curling, thermal pressing, braiding, and long hairstyling. Product knowledge will be discussed. Safety and sanitation procedures will be addressed.

Total Credits 1.00

Course Competencies:

- 1 Analyze the principles of hair design.
- 2 Identify the skills required to perform a consultation based on client desires and needs.
- 3 Analyze the principles and fundamentals of wet hairstyling.
- 4 Analyze the principles and fundamentals of thermal styling and blow-drying.
- 5 Characterize the techniques and procedures of long hair hairstyling.
- 6 Perform wet styling techniques to include fingerwaving, pincurling, and roller setting.
- 7 Perform styling techniques to include thermal styling and blow-drying.

Wisconsin Technical College System

50-502-755 Cosmetology Hair and Scalp Care

Course Outcome Summary

Course Information

Description Develop skills that relate the chemistry of shampoo and conditioning products to human hair. Students identify the anatomy of the cranium, shoulders, and back as they relate to hair and scalp treatments. Students will integrate State of Wisconsin Administrative Codes related to Infection Control. Students will determine skills required in preparation for a hair and scalp treatment to include consultation skills, draping techniques, and the performance of a shampoo and scalp treatment service.

Total Credits 0.50

Course Competencies:

- 1 Relate the chemistry of shampoo and conditioning products to human hair.
- 2 Identify the anatomy of the cranium, chest, shoulders, and back as they relate to hair and scalp treatments.
- 3 Identify State of Wisconsin Administrative Codes related to hair and scalp treatments.
- 4 Demonstrate Consultation, Draping, and Prep Skills for a hair and scalp treatment.
- 5 Evaluate a Shampoo and Scalp Treatment Service - (Face-to-Face Class).

Wisconsin Technical College System
50-502-756 Trichology for Cosmetology
Course Outcome Summary

Course Information

Description Focus will be on the structure of the hair root and hair shaft, including descriptions of the three layers of the hair. Discussion will include the chemical bonds that make up the hair and how the bonds are affected by the services performed in the salon. Hair and scalp disorders, diseases, and hair loss will be addressed.

Total Credits 0.50

Course Competencies:

- 1 Identify factors involved in the growth and development of hair that provide the variety of different hair types.
- 2 Build the chemical structure of hair from the simplest form of matter to the protein chains that form hair.
- 3 Analyze and evaluate the hair and scalp.

Wisconsin Technical College System

50-502-757 Hair Coloring for Cosmetologists

Course Outcome Summary

Course Information

Description This course focuses on the law of color, consultations skills, basic application techniques and formulation to safely and effectively perform a color service.

Total Credits 1.00

Course Competencies:

- 1 Relate the law of color to hair color.
- 2 Perform a hair and scalp analysis for a hair color or hair lightening service.
- 3 Consult with the client prior to the color service.
- 4 Formulate a color for a client based on the consultation and analysis.
- 5 Relate the different application techniques and methods to temporary, semi/demi permanent, permanent (virgin and retouch) going darker, lightening, and specialty products.

Wisconsin Technical College System

50-502-758 Chemical Texturizing for Cosmetologists

Course Outcome Summary

Course Information

Description Focuses on the theory of Chemical Texturizing and the application techniques and procedures related to Permanent Waving, Chemical Relaxing, and Soft Curl (Curl Reforming) Permanent Waves.

Total Credits 1.00

Course Competencies:

- 1 Identify the Chemistry of Chemical Texturizing related to Permanent Waving.
- 2 Identify the value of a Consultation, Scalp Analysis, and Home Maintenance in preparation for a Chemical Texturizing service.
- 3 Determine techniques and procedures utilized in a Permanent Wave service.
- 4 Demonstrate wrapping and application procedures in the performance of a Permanent Wave.
- 5 Identify the Chemistry of Chemical Texturizing related to Chemical Relaxers and the chemical composition of Chemical Relaxer products.
- 6 Determine techniques and procedures related to a Chemical Relaxer service.
- 7 Differentiate between the chemical effects of Permanent Waving, Chemical Relaxers, and Soft Curl (Curl Reforming) Permanent Wave.
- 8 Demonstrate application procedures in the performance of a Chemical Relaxer and a Soft Curl (Curl Reforming) Permanent Wave.

Wisconsin Technical College System

50-502-759 Cosmetology Salon Industry Business Operations

Course Outcome Summary

Course Information

Description Introduces the student to all the responsibilities of owning a salon. Students develop a personal career-building plan incorporating a variety of areas to help them reach success in the profession. The theory of hair color and chemical texturizing (permanent waving and chemical relaxing) is studied and applied. Learners develop skills in how to handle the physical and chemical changes in the hair as each service is preformed in order to achieve successful outcomes in the profession.

Total Credits 0.25

Course Competencies:

- 1 Establish a career-building plan.
- 2 Research the requirements involved in business ownership.

Wisconsin Technical College System

50-502-760 Histology of the Skin for Cosmetology

Course Outcome Summary

Course Information

Description Explores the structure, composition, and related glands of the skin. Students also characterize skin diseases and disorders as contagious or non-contagious to protect themselves and their clients.

Total Credits 0.50

Course Competencies:

- 1 Examine the structure, composition, and related glands of the skin.
- 2 Characterize skin diseases and disorders as treatable or non-treatable.

Wisconsin Technical College System

50-502-761 Cosmetology Skin Care Services

Course Outcome Summary

Course Information

Description This course covers skin care services to include facials, waxing, delegated medical procedures, e.g., microdermabrasion, electricity/light therapy, anatomy.

Total Credits 1.00

Course Competencies:

- 1 Consult with a client recommending a skin care regimen specific to their needs.
- 2 Perform a complete facial to include understanding facial anatomy, preparation, massage, and completion.
- 3 Offer a variety of hair removal options specific to a client's needs.
- 4 Design a make-up application to best accentuate a client's facial shape, color, and features.
- 5 Relate electricity to devices used and services offered in the salon.

Wisconsin Technical College System

50-502-762 Manicuring, Pedicuring, and Artificial Nails

Course Outcome Summary

Course Information

Description Applies techniques for basic manicures and pedicures. Artificial nails will also be addressed.

Total Credits 0.50

Course Competencies:

- 1 Perform the steps for a manicure service
- 2 Describe the steps for a pedicure
- 3 Examine the steps for an artificial nail service

Wisconsin Technical College System

50-502-763 Nail Structure and Related Disorders

Course Outcome Summary

Course Information

Description Explores the structure and composition of the nail, nail diseases, nail disorders and conditions and the anatomy of the hand and arm.

Total Credits 0.50

Course Competencies:

- 1 Examine the structure and composition of the nail.
- 2 Characterize nail diseases.
- 3 Analyze nail disorders and conditions.
- 4 Explore the anatomy of the hand, arm and foot.

Wisconsin Technical College System

47-455-455 Transition to Trainer: Your Role as a Journey Worker

Course Outcome Summary

Course Information

Description Apprenticeship training is a collaborative partnership: employer and employee associations, government, and educational institutions each play a part. In reality, most learning takes place through the daily interaction between an apprentice and his/her co-workers. Surveys have shown that the apprentices are least satisfied with the on-the-job portion of their training--particularly the ability of journey level workers and supervisors to pass on their knowledge of the trade.

You have already learned to use the tools of your chosen trade. In this workshop you will be introduced to a new set of basic tools--the tools of a jobsite trainer. You will explore the skills that are necessary to be an effective trainer, discover how to deliver hands-on training, and examine the process for giving useful feedback. During the workshop you will build a Training Toolkit to take back to your work on the job.

Course Competencies:

- 1 Value your role as a journey worker trainer
- 2 Serve as a mentor and job coach
- 3 Foster a positive work environment by acting as an ally/advocate
- 4 Provide hands-on skills training
- 5 Provide feedback on apprentice performance