



# Cosmetology Program of Study

## Proficiencies Needed to be Successful in Cosmetology:

### English Language Arts:

#### Reading

- Determine the central ideas of the text and provide an objective summary.
- Determine the meaning of words and phrases as they are used in other texts, including figurative, connotative, and technical meanings.
- Evaluate content and multiple sources of information presented in diverse media formats to address a question or solve a problem.

#### Writing

- Draw evidence from literary or informational texts to support analysis, reflection, and research.
- Use technology to produce and publish writing and present the relationships between information and ideas efficiently as well as to interact and collaborate with others.

#### Speaking & Listening

- Refer to evidence from texts and other research on the topic or issue to stimulate a thoughtful, well-reasoned exchange of ideas.
- Engage effectively in a range of collaborative discussions with diverse partners on grade level topics and texts, following agreed upon rules and roles, building on others' ideas and expressing their own clearly.
- Make strategic use of digital media in presentations to enhance understanding of findings, reasoning, and evidence and to add interest.

#### Language

- Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.
- Demonstrate independence in gathering vocabulary knowledge when considering a word or phrase important to comprehension or expression.

### Math:

#### Modeling

- Use geometric shapes and their properties to model physical objects.
- Use statistics to model situations involving data.
- Use numerical phenomena or quantities to model a situation.

#### Number and Quantity

- Compute fluently with multi-digit numbers and find common factors and multiples.

#### Functions

- Understand ratio concepts and use ratio reasoning to solve problems.
- Analyze proportional relationships and use them to solve real-world and mathematical problems.
- Solve real-life and mathematical problems involving angle measure, area, surface area, and volume.

### Science:

#### Physical Sciences - Structure/Properties of Matter, Forces, and Interactions:

- Understand and analyze the matter, reactions, and physical systems as demonstrated through the integration of scientific and engineering practices and crosscutting concepts.
- Construct and revise an explanation for the outcome of a simple chemical reaction based on the outermost electron state of atoms, trends in the periodic table, and knowledge of the patterns of chemical properties.

## Education and Career Pathways out of Cosmetology:

### Employability:

- Cosmetologist
- Barber
- Esthetician
- Embalmer
- Cosmetic Chemist
- Receptionist
- Shampoo Technician
- Nail Technician
- Electrologist
- Dermatologist
- Skin Care Technician
- Funeral Director/Mortician
- Makeup Artists
- Massage Therapists
- Salon Owner
- Salon Manager
- Spa Attendant
- Product Distributor
- Cosmetology, Barbering Educator
- Entrepreneur
- Distribution and Merchandising
- Customer Service

### Certifications:

- Conover® Workplace Readiness
- Barbicide Certification
- SP2
- American Red Cross CPR/AED and First Aid
- Pivot Point International
- WorkKeys National Career Readiness Certification

### Apprenticeships or Cooperative Education:

- VT Secretary of State - Barbers - Cosmetologists
- Licensed Barber, Esthetics and Cosmetologist Apprenticeships
- Cooperative Education opportunities or Job Shadows are available at local salons.

### Post-Secondary Education:

Many students continue on to Technical School Certificate or Licensing Programs, including:

- New England School of Hair Design
- Keene Beauty Academy
- Paul Mitchell Academy

Many students pursue two and four year colleges, such as:

- Community College of Vermont
- River Valley Community College