

NASSAU BOCES - ADULT EVENING PROGRAM  
Joseph M. Barry Career & Technical Education Center  
1196 Prospect Ave.  
Westbury, NY 11590

COURSE OUTLINE

Course Name: **Cosmetology**  
Hours: 1000  
Days/Time: Mon, Tue, Wed, Thu 6-10pm  
Instructor: tba  
Required Textbook: Salon Fundamentals; Study Guide, Textbook, Exam Prep; Pivot Point International  
Prerequisites: None. Student must purchase a kit, mannequins and apron.  
Adult evening Office: (516) 622-6950

Course Overview:

This course will teach the latest in hair designs, nail artistry and skincare. Topics covered include: image, infection control, anatomy and physiology, hair care, skin care, nail care and the business aspects of cosmetology. This is a Nassau BOCES *Green Certified* course.

Certificate/License: New York State Cosmetology License: Requires 1000 hours plus passing grade on NYS License test.

Course Topics

Unit 1 (first 500 hours)

- Chapter 1 Professional Development
- a) Healthy body and mind
  - b) Exercise
  - c) Nutrition
  - d) Hygiene
  - e) Image
  - f) Ergonomics
- Chapter 2 Salon Ecology
- a) Microbiology
  - b) Infection Control
  - c) First Aid
- Chapter 3 Trichology
- a) Hair Theory
  - b) Hair Care
  - c) Draping, shampooing & scalp massage
  - d) Green Technology\*
    - Natural shampoos/conditions; Benefits and drawbacks
    - Solid shampoos and conditioners
    - Lab/demo organic shampoo hair care products

- Chapter 4      Hair Cutting  
a) Haircutting Theory  
b) Haircutting procedures
- Chapter 5      Design Decisions  
a) Considerations  
b) Composition  
c) Client Consultation
- Chapter 6      Hair coloring  
a) Color theory  
b) Identifying existing hair color  
c) Changing existing hair color  
d) Green technology\*  
    - Organic hair coloring/lightening products (Benefits/drawbacks)  
    - Henna Hair Dye, Organic Salon Systems (demonstration)
- Chapter 7      The Study of Skin  
a) Skin theory  
b) Skin care  
c) Hair removal  
d) Makeup  
e) Green technology\*  
    - Organic skin care products  
    - Natural skin creams, Blooming Bath Oil, Natural Face Oil
- Chapter 8      Chemical Texturizing  
a) Perming  
b) Chemical relaxing  
c) Curl reforming

Unit 2 (next 500 hours)

- Chapter 9      Hairstyling  
a) Hairstyling theory  
b) Thermal styling  
c) Long-hair styling  
d) Green technology\*  
    - Natural Styling Gel  
    - Bamboo combs and Brushes
- Chapter 10     The Study of Nails  
a) Nail theory  
b) Natural nail care  
c) Artificial nail care  
d) Green Technology\*

- Recyclable Tub Inserts

- Chapter 11      Chemistry  
a) Matter  
b) The pH scale  
c) Chemistry of cosmetics
- Chapter 12      Electricity  
a) Principles of electricity  
b) Electricity in cosmetology
- Chapter 13      Anatomy & Physiology  
a) Building blocks & the human body  
b) Basic body systems
- Chapter 14      Salon Business  
a) The beauty industry  
b) Job search  
c) Professional relationships  
d) Salon ownership  
e) Salon retailing  
f) Green technology\*  
    - Greening in the salon environment  
    - Recyclable containers, bottles & plastics, products untested on animals.
- Chapter 15      Wigs & Hair additions

*\* These topics are Green Technology compliant*