

**SECTION .0600 – SCHOOLS**

**21 NCAC 19 .0601 CURRICULUM**

(a) The course of study for electrolysis shall consist of at least 600 clock hours of instruction in theory and clinical practice as set out in the following table:

Subject	Theory Hours	Clinical Hours
General Orientation	20	0
Rules of the school		
Personal hygiene and dress		
Professional ethics and office rules		
State and local laws governing electrolysis		
History of electrolysis		
Trichology (Hair Growth)	20	0
Hair structure and function		
Growth cycles, including regrowth cycles		
Follicle structure and function		
Endocrinology	20	0
Causes of hair growth, including new hair stimulation		
Study and function of glands		
Dermatology	30	0
Skin structure and function		
Disease of the skin (as related to the practice of electrology)		
Reaction of the skin as related to the clinical application of electrolysis		
Neurology/Angiology (as related to electrology)	20	0
Nervous system		
Pain thresholds		
Pain variables		
Synoptic responses		
Circulatory system		
Cardiovascular system		
Lymphatic system		
Bacteriology	25	40
Sanitation		
Sterilization		
Rules and standards promulgated by the Board		
Principles of Electricity	20	80
Short wave (Alternating) current		
Direct (Galvanic) current		
Equipment	30	200
Modalities		
Electrolysis (DC - Galvanic)		
Thermolysis (SW - Shortwave)		
Blend (Combination of Galvanic and Shortwave)		
Variables		
Probes		
Intensity		
Timing		
Depth of insertion		
Equipment maintenance and upkeep		
General Treatment Procedure	25	30
Consultation with clients		

Subject	Theory Hours	Clinical Hours
Consultation instruction shall include methods of developing case histories and health history assessments and providing information on hair growth cycles, modalities used, pain factors, scheduling of appointments, and fees		
Positioning and draping		
Development of Practice	20	20
Public relations and advertisement		
Office procedure and management		
Record keeping		
Telephone etiquette		
Housekeeping (Office)		
Totals:	230	370

(b) The course of study for laser hair removal shall consist of at least 30 clock hours of instruction in theory and clinical practice, with a minimum of 20 hours in practical hands-on instruction and at least 10 hours of basic science (Didactic) instruction in the use of laser and light-based hair removal or reduction devices in the following topics:

- (1) biology of hair;
- (2) laser and light-based terminology;
- (3) laser physics;
- (4) types of laser and light-based hair removal devices;
- (5) safety and precautions;
- (6) tissue interaction;
- (7) Fitzpatrick skin typing;
- (8) patient history form and consultation;
- (9) treatment contraindications;
- (10) sterilization procedures;
- (11) draping of patient;
- (12) pre-treatment and post-treatment care;
- (13) photo documentation; and
- (14) photosensitive drugs and disorders.

*History Note: Authority G.S. 88A-6; 88A-19; 88A-19.1;  
Eff. June 1, 1993;  
Amended Eff. December 1, 2010;  
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