

VoCATS Course Blueprint

TRADE AND INDUSTRIAL EDUCATION

7812 Cosmetology II

*Public Schools of North Carolina
State Board of Education • Department of Public Instruction
Curriculum and School Reform Services
Division of Instructional Services*

*Raleigh, North Carolina
Winter 2004*

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This blueprint has been reviewed by business and industry representatives for technical content and appropriateness for the industry. Contact gbarefoo@dpi.state.nc.us for more information.

VoCATS Course Blueprint

A course blueprint is a document laying out the framework of the curriculum for a given course.

Shown on the blueprint are the units of instruction, the core competencies in each unit, and the specific objectives for each competency. The blueprint illustrates the recommended sequence of units and competencies and the cognitive and performance weight of the objective within the course.

The blueprint should be used by teachers to plan the course of work for the year, prepare daily lesson plans, construct instructionally valid interim assessments. Statewide assessments are aligned directly with the course blueprint.

For additional information about this blueprint, contact program area staff. For additional information about VoCATS, contact program area staff or VoCATS, Career-Technical Education, Division of Instructional Services, North Carolina Department of Public Instruction, 6358 Mail Service Center, Raleigh, North Carolina 27699-5358, 919/807-3876, email: rwelfare@dpi.state.nc.us.

Interpretation of Columns on VoCATS Course Blueprints

No.	Heading	Column information
1	Comp# Obj.#	Comp=Competency number (two digits); Obj.=Objective number (unique course identifier plus competency number and two-digit objective number).
2	Unit Titles/Competency and Objective Statements	Statements of unit titles, competencies per unit, and specific objectives per competency. Each competency statement or specific objective begins with an action verb and makes a complete sentence when combined with the stem "The learner will be able to. . ." (The stem appears once in Column 2.) Outcome behavior in each competency/objective statement is denoted by the verb plus its object.
3	Time Hrs	Space for teachers to calculate time to be spent on each objective based on the course blueprint, their individual school schedule, and analysis of students' previous knowledge on the topic.
4&5	<u>Course Weight</u> Cognitive Performance	Shows the relative importance of each objective, competency, and unit. Weight is broken down into two components: cognitive and performance. Add the cognitive and performance weights shown for an objective in columns 4 and 5 to determine its total course weight. Course weight is used to help determine the percentage of total class time that is spent on each objective. The breakdown in columns 4 and 5 indicates the relative amount of class time that should be devoted to cognitive and performance activities as part of the instruction and assessment of each objective. Objectives with performance weight should include performance activities as part of instruction and/or assessment.
6	Type Behavior	Classification of outcome behavior in competency and objective statements. (C=Cognitive; P=Performance)
7	Integrated Skill Area	Shows links to other academic areas. Integrated skills codes: A=Arts; E=English Language Arts; CD=Career Development; CS=Information/Computer Skills; H=Healthful Living; M=Math; SC=Science; SS=Social Studies.
8	Core Supp	Designation of the competencies and objectives as Core or Supplemental. Competencies and objectives designated "Core" must be included in the Annual Planning Calendar and are assessed on the statewide assessments..

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TRADE AND INDUSTRIAL EDUCATION
COURSE BLUEPRINT for 7812 COSMETOLOGY II
(Recommended hours of instruction: 600)

Comp # Obj #	Unit Titles/Competency and Objective Statements (The Learner will be able to:)	Time Hour s	Course Weight		Type Behavior	Integrated Skill Area	Core Supp
			Cognitive	Performance			
1	2		4	5	6	7	8
	Total Course Weight		100%				
	Total Cognitive and Performance Weights		65%	35%			
A	LEADERSHIP		2%	2%			
C201.00	Demonstrate communication, problem-solving, and team-building skills.		2%	2%	C3P	E/CD	Core
<i>C201.01</i>	<i>Demonstrate communication skills.</i>		1%	1%	<i>C3P</i>	<i>E/CD</i>	<i>Core</i>
<i>C201.02</i>	<i>Demonstrate problem-solving and team-building skills.</i>		1%	1%	<i>C3</i>	<i>E/CD</i>	<i>Core</i>
B	ORIENTATION		4%	2%			
C202.00	Explain how to find a job.		4%	2%	C3P		Core
<i>C202.01</i>	<i>Explain methods of finding a job.</i>		2%		<i>C2</i>	<i>E/CD/CS</i>	<i>Core</i>
<i>C202.02</i>	<i>Develop a resume and cover letter.</i>		1%	1%	<i>C3P</i>	<i>E/CD/CS</i>	<i>Core</i>
<i>C202.03</i>	<i>Examine a successful job interview.</i>		1%	1%	<i>C3</i>	<i>E/CD</i>	<i>Core</i>
C	SKIN SERVICES		22%	15%			
C203.00	Examine the histology of the skin.		14%		C3P	H/SC	Core
<i>C203.01</i>	<i>Identify the histology of skin.</i>		11%		<i>C1</i>	<i>SC</i>	<i>Core</i>
<i>C203.02</i>	<i>Summarize skin diseases and disorders.</i>		3%		<i>C2</i>	<i>H/SC</i>	<i>Core</i>
C204.00	Demonstrate basic principles of massage and facials.		8%	15%	C3P	H/SC	Core
<i>C204.01</i>	<i>Examine the theory of massage and facials.</i>		7%		<i>C3</i>	<i>H/SC</i>	<i>Core</i>
<i>C204.02</i>	<i>Apply makeup.</i>		1%	6%	<i>C3P</i>	<i>H/SC</i>	<i>Core</i>
<i>C204.03</i>	<i>Perform lash and brow tents safely.</i>			1%	<i>C3P</i>	<i>H/SC</i>	<i>Core</i>
<i>C204.04</i>	<i>Apply artificial eyelashes.</i>			1%	<i>C3P</i>	<i>H/SC</i>	<i>Core</i>
<i>C204.05</i>	<i>Remove unwanted hair.</i>			4%	<i>C3P</i>	<i>H/SC</i>	<i>Core</i>
<i>C204.06</i>	<i>Use safety and sanitation precautions.</i>			3%	<i>C3P</i>	<i>H/SC</i>	<i>Core</i>

Comp # Obj #	Unit Titles/Competency and Objective Statements (The Learner will be able to:)	Time Hour s	Course Weight		Type Behavior	Integrated Skill Area	Core Supp
			Cognitive	Performance			
1	2		4	5	6	7	8
D	ELECTRICITY AND LIGHT THERAPY		4%	3%			
C205.00	Examine the nature of electricity.		4%	3%	C3P	M/SC	Core
<i>C205.01</i>	<i>Explain the nature of electricity.</i>		1%		C2	M/SC	Core
<i>C205.02</i>	<i>Recognize electrical principles and measurements.</i>		1%		C1	M/SC	Core
<i>C205.03</i>	<i>Demonstrate safe use of electricity and electrical equipment.</i>			1%	C3P	M/SC	Core
<i>C205.04</i>	<i>Apply the theories of current modalities.</i>			2%	C3P	M/SC	Core
<i>C205.05</i>	<i>Identify forms of light therapy.</i>		2%		C1	M/SC	Core
E	ARTIFICIAL HAIR		2%	2%			
C26.00	Evaluate the use of artificial hair.		2%	2%	C3P	A/H/M/SC	Core
<i>C26.01</i>	<i>Outline different types of artificial hair and the reasons they are worn.</i>		1%		C2	A/H	Core
<i>C26.02</i>	<i>Make wig measurements, block, and fit artificial hair to the head.</i>			1%	C3P	A/H/M	Core
<i>C26.03</i>	<i>Examine ordering, cleaning, shaping, styling, and coloring artificial hair.</i>		1%	1%	C3	A/H/M/SC	Core
F	ANATOMY AND PHYSIOLOGY		13%				
C207.00	List basic structures and systems of the human body.		13%		C1	SC	Core
<i>C207.01</i>	<i>Identify human cells and tissues.</i>		1%		C1	SC	Core
<i>C207.02</i>	<i>Recognize the structure and functions of the organs body systems.</i>		12%		C1	SC	Core
G	CHEMISTRY		10%				
C208.00	Analyze chemical principles that relate to cosmetology.		10%	7%	C3P	SC	Core
<i>C208.01</i>	<i>Recognize the difference between organic and inorganic chemistry.</i>		3%	7%	C1	SC	Core
<i>C208.02</i>	<i>Examine the chemical bonds of hair and chemical services.</i>		4%		C3	SC	Core
<i>C208.03</i>	<i>Examine the pH of cosmetics.</i>		3%		C3P	SC	Core
H	SALON MANAGEMENT		8%	4%			Core
C209.00	Evaluate the procedures for establishing a salon.		5%		C3P	CD/M/SS	Core
<i>C209.01</i>	<i>Examine laws, regulations, and insurance.</i>		3%		C3	M/SS	Core
<i>C209.02</i>	<i>Examine personal and financial aspects of salon ownership and management.</i>		1%		C3	M/SS	Core
<i>C209.03</i>	<i>Evaluate ways to maintain accurate business records.</i>		1%		C3	M/SS	Core
C210.00	Summarize salon operations.		3%	4%	C3	A/H/M/SS	Core
<i>C210.01</i>	<i>Evaluate the physical layout and operations of a salon.</i>		1%	2%	C3	A/H/M/SS	Core
<i>C210.02</i>	<i>Evaluate the principles of retailing.</i>		2%	2%	C3	A/H/M/SS	Core