

Florida Department of Education
Curriculum Framework

Program Title: Barbering
Program Type: Career Preparatory
Career Cluster: Human Services

APPROVED BY THE FLORIDA STATE BOARD OF EDUCATION JANUARY 13, 2021

Career Certificate Program

Program Number	I120403
CIP Number	0612040202
Grade Level	30, 31
Standard Length	900 hours
Teacher Certification	Refer to the <u>Program Structure</u> section.
CTSO	SkillsUSA
SOC Codes (all applicable)	39-5011 Barbers
CTE Program Resources	http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/program-resources.stml
Basic Skills Level	Mathematics: 9 Language: 9 Reading: 9

Purpose

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Human Services career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Human Services career cluster.

The purpose of this program is to prepare students for employment as barbers (SOC 39-5011). Instruction is designed to qualify students for employment upon successfully passing the Florida Barber License Examination.

The content includes but is not limited to communication skills, leadership skills, human relations skills and employability skills, safe and efficient work practices; Florida barber law and rules, knowledge of barbering and its related chemistry, bacteriology, anatomy and physiology; development of skill in performing the manipulative technique required in the practice of barbering.

Additional Information relevant to this Career and Technical Education (CTE) program is provided at the end of this document.

Program Structure

This program is a planned sequence of instruction consisting of one occupational completion point.

This program is comprised of courses which have been assigned course numbers in the SCNS (Statewide Course Numbering System) in accordance with Section 1007.24 (1), F.S. Career and Technical credit shall be awarded to the student on a transcript in accordance with Section 1001.44(3) (b), F.S.

To teach the courses listed below, instructors must hold at least one of the teacher certifications indicated for that course.

The following table illustrates the postsecondary program structure:

OCP	Course Number	Course Title	Teacher Certification	Length	SOC Code
A	COS0160	Barber 1A	BARBERING 7 G	320 hours	39-5011
	COS0161	Barber 2A		150 hours	
	COS0162	Barber 3A		300 hours	
	COS0163	Barber 4A		130 hours	

Regulated Programs

This program is regulated by The Florida Department of Business & Professional Regulation: Florida Barbers' Board

Please refer to 61G3-16.001 F.A.C. for educational and training requirements.

61G3-16.001

1. Florida Laws and Rules	225 Hours
2. Safety, Sanitation, and Sterilization	270 Hours
3. Hair Structure and Chemistry	90 Hours
4. Hair Cutting a. Taper Cuts I. Freehand II. Shear over comb III. Clipper over comb b. Style Cuts (to include blow drying)	135 Hours
5. Shampooing	45 Hours
6. Chemical Services to include permanent waving, color and bleaching, and hair relaxing and curling	90 Hours
7. Shaving, Beard and Mustache Trimming	45 Hours

Common Career Technical Core – Career Ready Practices

Career Ready Practices describe the career-ready skills that educators should seek to develop in their students. These practices are not exclusive to a Career Pathway, program of study, discipline or level of education. Career Ready Practices should be taught and reinforced in all career exploration and preparation programs with increasingly higher levels of complexity and expectation as a student advances through a program of study.

1. Act as a responsible and contributing citizen and employee.
2. Apply appropriate academic and technical skills.
3. Attend to personal health and financial well-being.
4. Communicate clearly, effectively and with reason.
5. Consider the environmental, social and economic impacts of decisions.
6. Demonstrate creativity and innovation.
7. Employ valid and reliable research strategies.
8. Utilize critical thinking to make sense of problems and persevere in solving them.
9. Model integrity, ethical leadership and effective management.
10. Plan education and career path aligned to personal goals.
11. Use technology to enhance productivity.
12. Work productively in teams while using cultural/global competence.

Standards

After successfully completing this program, the student will be able to perform the following:

- 01.0 Demonstrate safe, sanitary and efficient work practices.
- 02.0 Identify and perform shampoo/hair conditioners and scalp treatment.
- 03.0 Identify and perform trimming/shaping of hair (cutting) with the use of scissor, clipper, and razor.
- 04.0 Identify and perform hairstyles.
- 05.0 Identify and perform mustache and beard design.
- 06.0 Demonstrate shaving the face.
- 07.0 Demonstrate appropriate understanding of basic science.
- 08.0 Identify and perform facial treatments.
- 09.0 Demonstrate knowledge of professional development (employability skills).
- 10.0 Demonstrate knowledge of Florida law and State Board requirements.
- 11.0 Demonstrate an understanding of entrepreneurship.
- 12.0 Identify and prepare hairpieces, wigs and hair attachments.
- 13.0 Identify and perform permanent wave/reconstruction curl/chemical relaxing.
- 14.0 Identify and apply temporary/semi-permanent and permanent color/bleach and specialty color techniques.

Florida Department of Education
Student Performance Standards

Program Title: Barbering
Career Certificate Program Number: I120403

Course Number: COS0160
Occupational Completion Point: A
Barber 1A – 320 Hours – SOC Code 39-5011

01.0	Demonstrate safe, sanitary and efficient work practices. – The student will be able to:
01.01	Observe and apply sanitation and shop safety rules and practices in all skill procedures.
01.02	Set up and operate equipment and utilize materials.
01.03	Analyze and recognize hair, skin and scalp conditions.
01.04	Analyze hair, skin and scalp products using pH scale.
01.05	Identify the histology of skin and hair.
01.06	Exhibit professional occupational skills.
02.0	Identify and perform shampoo/hair conditioners and scalp treatment. – The student will be able to:
02.01	Prepare the client for service.
02.02	Analyze and recognize hair and scalp condition.
02.03	Apply shampoo and manipulate to cleanse hair and scalp, then rinse.
02.04	Select professional products, understand the importance of professional product recommendations and product use.
02.05	Apply treatment or conditioner according to manufacturer's directions.
02.06	Set up and operate electrical equipment as required (high frequency currents, ultra violet or infrared).
03.0	Identify and perform trimming/shaping of hair (cutting) with scissor, clipper, and razor. – The student will be able to:
03.01	Prepare the client and determine needs and desires (consultation).
03.02	Select and utilize hair cutting implements and techniques (shears, razor, clippers, texturizing implements).
03.03	Section hair and proceed with wet or dry hair cut utilizing all elevations (solid form, graduated, layered, over-directed) and combinations with or without blends.

03.04 Edge and clean neckline with razor, clipper, or shears.

03.05 Check completed cut.

03.06 Sanitize cutting implements using universal sanitation procedures.

Course Number: COS0161
Occupational Completion Point: A
Barber 2A – 150 Hours – SOC Code 39-5011

04.0 Identify and perform hair styles – the student will be able to:

04.01 Identify and perform wet set using principles of design (hair sculpting, rollers, and finger waves).

04.02 Prepare and perform thermal styling using blow dryers, curling irons, thermo-pressing combing, wand, and etc.

05.0 Identify and perform mustache and beard design. – The student will be to:

05.01 Demonstrate suitable mustache and/or beard design and cutting based on facial structure.

06.0 Demonstrate shaving the face. – The student will be able to:

06.01 Perform the shaving of the patron's face.

06.02 Perform the final cleansing of face and neck.

Course Number: COS0162
Occupational Completion Point: A
Barber 3A – 300 Hours – SOC Code 39-5011

07.0 Demonstrate appropriate understanding of basic science. – The student will be able to:

07.01 Identify health-related problems that may result from exposure to work related chemicals and hazardous materials, and know the proper precautions required for ventilating and handling such materials.

07.02 Understand molecular reactions of skin and hair as a result of physical and chemical changes.

08.0 Identify and perform facial treatments. – The student will be able to:

08.01 Cleanse face and neck, perform designated treatment, and final cleansing of face and neck.

09.0 Demonstrate knowledge of professional development (employability skills). – The student will be able to:

09.01 Locate opportunities for employment through social media, job sites on the internet, and word of mouth.

09.02	Understand practical application of the license to the job market.
09.03	Work individually and cooperatively as a member of regular or culturally diverse team.
09.04	Utilize math skills applicable to the industry.
10.0	Demonstrate knowledge of Florida Law and State Board requirements. – The student will be able to:
10.01	Demonstrate working knowledge of Florida Law, Chapter 476.
10.02	Demonstrate universal HIV-AIDS precaution procedures for the salon and knowledge of appropriate behavior in dealing with persons who may have the virus or syndrome.
10.03	Demonstrate an understanding of the Federal "Right-To-Know" Law as stated in 29 C.F.R. 1910.1200.
11.0	Demonstrate an understanding of entrepreneurship. – The student will be able to:
11.01	Describe the importance of entrepreneurship to the American economy.
11.02	Identify advantages and disadvantages of business ownership as relates efficiently and effectively to the barbering industry.

Course Number: COS0163
Occupational Completion Point: A
Barber 4A – 130 Hours – SOC Code 39-5011

12.0	Identify and prepare hair pieces, wigs, and hair attachments. – The student will be able to:
12.01	Determine and identify styles and colors of wigs and hairpieces.
12.02	Measure the head and fit wig or hairpiece.
12.03	Clean, shape, style and attach hair pieces/extensions into desired style according to client's features.
13.0	Identify and perform permanent wave/reconstruction curl/chemical relaxing. – The student will be able to:
13.01	Prepare client and determine needs and desired style (consultation).
13.02	Analyze hair and scalp to select appropriate solution strength according to hair texture, desired results.
13.03	Apply protective cream or lotion prior to rearranger or straightener as required for desired results following curl or chemical relaxer.
13.04	Strand test for straightness if performing reconstruction curl or chemical relaxer.
13.05	Rinse or shampoo according to manufacturer's directions.

13.06	Select rods and wrap hair, if required, according to manufacturer's directions.
13.07	Apply processing solution and process, take test curls, rinse, blot, shampoo and/or neutralize.
13.08	Remove rods, condition and style, apply leave-on treatment, if required. Record results.
14.0	Identify and apply temporary/semi-permanent and permanent color/bleach and specialty color techniques. – The student will be able to:
14.01	Perform patch test (pre-disposition), perform consultation, analyze hair and scalp.
14.02	Select and assemble appropriate solutions according to hair texture and desired results.
14.03	Mix, if required, and apply color, toner, and/or bleach according to manufacturer's directions.
14.04	Identify and perform specialty-coloring techniques.
14.05	Perform strand test. Shampoo before or after applying color according to manufacturer's directions. Record results.
14.06	Understand molecular reactions as a result of physical and chemical changes.

Additional Information

Laboratory Activities

Laboratory investigations that include scientific inquiry, research, measurement, problem solving, emerging technologies, tools and equipment, as well as, experimental, quality, and safety procedures are an integral part of this career and technical program/course. Laboratory investigations benefit all students by developing an understanding of the complexity and ambiguity of empirical work, as well as the skills required to manage, operate, calibrate and troubleshoot equipment/tools used to make observations. Students understand measurement error; and have the skills to aggregate, interpret, and present the resulting data. Equipment and supplies should be provided to enhance hands-on experiences for students.

Special Notes

MyCareerShines is an interactive resource to assist students in identifying their ideal career and to enhance preparation for employment. Teachers are encouraged to integrate this resource into the program curriculum to meet the employability goals for each student. Access MyCareerShines by visiting: www.mycareershines.org.

Career and Technical Student Organization (CTSO)

SkillsUSA, Inc. is the appropriate career and technical student organization for providing leadership training and reinforcing specific career and technical skills. Career and Technical Student Organizations provide activities for students as an integral part of the instruction offered.

Cooperative Training – OJT

On-the-job training is appropriate but not required for this program. Whenever offered, the rules, guidelines, and requirements specified in the OJT framework apply.

Basic Skills (if applicable)

In a Career Certificate Program offered for 450 hours or more, in accordance with Rule 6A-10.040, F.A.C., the minimum basic skills grade levels required for postsecondary adult career and technical students to complete this program are: Mathematics 8, Language 8 and Reading 9. These grade level numbers correspond to a grade equivalent score obtained on a state designated basic skills examination.

Adult students with disabilities, as defined in Section 1004.02(7), Florida Statutes, may be exempted from meeting the Basic Skills requirements (Rule 6A-10.040). Students served in exceptional student education (except gifted) as defined in s. 1003.01(3) (a), F.S., may also be exempted from meeting the Basic Skills requirement. Each school district and Florida College must adopt a policy addressing procedures for exempting eligible students with disabilities from the Basic Skills requirement as permitted in Section 1004.91(3), F.S.

Students who possess a college degree at the Associate of Applied Science level or higher; who have completed or are exempt from the college entry-level examination; or who have passed a state, national, or industry licensure exam are exempt from meeting the Basic Skills requirement (Rule 6A-10.040, F.A.C.) Exemptions from state, national or industry licensure are limited to the certifications listed on the Basic Skills and Licensure Exemption List which may be accessed from the CTE Program Resources page.

Accommodations

Federal and state legislation requires the provision of accommodations for students with disabilities to meet individual needs and ensure equal access. Postsecondary students with disabilities must self-identify, present documentation, request accommodations if needed, and develop a plan with their counselor and/or instructors. Accommodations received in postsecondary education may differ from those received in secondary education. Accommodations change the way the student is instructed. Students with disabilities may need accommodations in such areas as instructional methods and materials, assignments and assessments, time demands and schedules, learning environment, assistive technology and special communication systems. Documentation of the accommodations requested and provided should be maintained in a confidential file.

Note: postsecondary curriculum and regulated secondary programs cannot be modified.

Additional Resources

For additional information regarding articulation agreements, Bright Futures Scholarships, Fine Arts/Practical Arts Credit and Equivalent Mathematics and Equally Rigorous Science Courses please refer to:

<http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/program-resources.shtml>