



INSTRUCTIONAL PACKAGE

COS 206

Chemical Hair Waving

2018-2019

INSTRUCTIONAL PACKAGE

PART I: COURSE INFORMATION

Effective Term: 2018-10 and 2018-20

COURSE PREFIX: COS 206

COURSE TITLE: Chemical Hair Waving

CONTACT HOURS: 1 Lecture 6 Lab

CREDIT HOURS: 3

RATIONALE FOR THE COURSE:

The purpose of chemical waving of Cosmetology is to introduce the student in conducting a texture service in accordance with a client's needs or expectations, consulting with clients to determine their needs and preferences, using a variety of salon products while providing client services and conducting services in a safe environment, taking measures to prevent the spread of infectious and contagious disease. While given skills for participating in lifelong learning to stay current with trends, technology, and techniques pertaining to the cosmetology industry.

COURSE DESCRIPTION:

This course is a study of methods of permanently waving the hair, including product, chemistry, and safety.

PREREQUISITES/CO-REQUISITES:

(ACT Math 15 or COMPASS Pre-Algebra 22 or ACCUPLACER Arithmetic 024 or New ACCUPLACER Arithmetic 220 or New ACCUPLACER Adv Algebra 200 or COMPANION Arithmetic 024 or Multiple Measures Math 1 or Credit level MAT 032 Minimum Grade of C* or Credit level MAT 155 Minimum Grade of C or Credit level MAT 155 Minimum Grade of TC or Credit level MAT 101 Minimum Grade of C or Credit level MAT 101 Minimum Grade of TC or SAT Mathematics 400 or New SAT Mathematics 350) and (ACT Reading 14 or COMPASS Reading 65 or ACCUPLACER Reading Comp 056 or New ACCUPLACER Reading Comp 235 or COMPANION Reading 056 or Multiple Measures English 1 or Credit level ENG 155 Minimum Grade of C or Credit level ENG 032 Minimum Grade of C* or Credit level ENG 155 Minimum Grade of TC or Credit level ENG 100 Minimum Grade of C* or Credit level ENG 101 Minimum Grade of C or Credit level ENG 101 Minimum Grade of TC or SAT Critical Reading 380) and (Background Check Form 1) and (Credit level COS 114 Minimum Grade of C or Credit level COS 114 Minimum Grade of TC) and (Credit level COS 116 Minimum Grade of C or Credit level COS 116 Minimum Grade of TC) and (Credit level COS 155 Minimum Grade of C or Credit level COS 155 Minimum Grade of TC) and (Credit level COS 210 Minimum Grade of C or Credit level COS 210 Minimum Grade of TC)

***Online/Hybrid** courses require students to complete the DLI Online Student Orientation prior to completing an online course. The DLI Online Student Orientation can be found in WaveNet, under the My Student tab.

REQUIRED MATERIALS:

Please visit the Bookstore online site for most current textbook information. Use the direct link below to find textbooks.

[BOOKSTORE](#).

Enter the semester, course prefix, number and section when prompted and you will be linked to the correct textbook.

ADDITIONAL REQUIREMENTS:

Student will have State Board Fees for Written and Practical Exams.
 Manikin for State Board Procedures
 New Uniforms, if old uniforms are soiled.
 Cosmetology Kit Cosmetology.

TECHNICAL REQUIREMENTS:

Access to Desire2Learn (D2L), HGTC's student portal for course materials.
 WaveNet and D2L email access.

STUDENT IDENTIFICATION VERIFICATION

Students enrolled in online courses will be required to participate in a minimum of one (1) proctored assignment and/or one (1) virtual event to support student identification verification. Please refer to your Instructor Information Sheet for information regarding this requirement.

CLASSROOM ETIQUETTE:

As a matter of courtesy to other students and your professor, please turn off cell phones and other communication/entertainment devices before class begins. If you are monitoring for an emergency, please notify your professor prior to class and switch cell phone ringers to vibrate.

NETIQUETTE: is the term commonly used to refer to conventions adopted by Internet users on the web, mailing lists, public forums, and in live chat focused on online communications etiquette. For more information regarding Netiquette expectations for distance learning courses, please visit: [Online Netiquette](#).

Part II: Student Learning Outcomes**COURSE LEARNING OUTCOMES and ASSESSMENTS*:**

1. Explain the four chemical reactions that take place during permanent waving.
2. Explain the difference between an alkaline wave and a true acid wave.
3. Explain the purpose of neutralization in permanent waving.
4. Demonstrate safe and effective perm techniques.
5. Describe how Thio relaxers straighten the hair.
6. Describe how hydrogen relaxers straighten the hair.
7. Demonstrate safe and effective hydrogen relaxing techniques.
8. Describe curl reforming and how it restructures the hair.

	Topic to be Reviewed	Assignments/Reading
Week 1	Syllabus and Course review Unit One Introduction to chemical hair services Video: Why study Chemical texture services? Video: An introduction to how chemicals work Video: The structure of hair Understand how chemical services affect the structure of hair.	Read pages: 589-601 MindTap: Do it: pre-assessment quiz Do it: Matching activity Do it: Multiple choice quiz

	<ul style="list-style-type: none"> • Cuticle • Cortex • Medulla <p>Importance of pH in texture services</p> <p>Building blocks of hair</p> <ul style="list-style-type: none"> • Amino acids • Peptide bonds • Polypeptide bonds • Keratin proteins • Side bonds 	
Week 2	<p>Unit Two</p> <p>Video: The chemistry of permanent waving</p> <p>Demonstrate the proper technique for permanent waving</p> <ul style="list-style-type: none"> • Physical changes • Chemical changes <p>The chemistry of permanent waving</p> <ul style="list-style-type: none"> • Reduction reaction • Thioglycolic acid • Ammonium thioglycolate <p>Types of permanent waves Alkaline</p> <ul style="list-style-type: none"> • Acid • True acid • Acid balanced • Exothermic • Endothermic • Ammonia free • Thio free • Low- pH 	<p>Read pages: 601-605</p> <p>Research different brands of perms and what type of hair each is used for.</p>
Week 3	<p>Unit Three</p> <p>Video: perm wrapping techniques</p> <p>Selecting the right type of perm</p> <ul style="list-style-type: none"> • Overprocessed • Underprocessed <p>Permanent wave procedures</p> <ul style="list-style-type: none"> • Test curl <p>Rod selection</p> <ul style="list-style-type: none"> • Concave • Straight • Soft bender rods • Loop rods <p>End papers</p> <ul style="list-style-type: none"> • Double flat • Single flat 	<p>MindTap:</p> <p>Do it: Multiple choice quiz</p> <p>Do it: Fill in the blank</p> <p>Read pages: 605-611</p> <p>Test on Unit One and Two</p>

	<ul style="list-style-type: none"> • Book end 	
Week 4	Unit Four Sectioning for a perm <ul style="list-style-type: none"> • Base placement • Base direction Wrapping techniques Wrapping patterns	Read pages 611-617 Students will demonstrate the different techniques Project sheet completed MindTap: Do it: Media quiz
Week 5	Unit Four Continued Continuation of perming techniques	Students will complete assigned chemical waving projects
Week 6	Unit Four Continued Continuation of perming techniques	Students will complete assigned chemical waving projects State Board procedures for Chemical waving
Week 7	Unit Five Demonstrate the proper techniques for chemical hair relaxers Thio Relaxers	Read pages: 617-624 Instructor demonstration Student assigned projects Test on Units Three and four
Week 8	Unit Six Thermal straighteners Hydrogen relaxers <ul style="list-style-type: none"> • Metallic • Lye- based • No-lye relaxers • Low pH relaxers • Base and No-base relaxers 	Application and relaxer procedures
Week 9	Unit seven Relaxers strengths Strand testing Neutralization Virgin relaxer application Relaxer retouch application	Application and relaxer procedures
Week 10	Unit eight Safely precautions for chemical services Keratin based straightening treatments Soft Curl	Read pages: 625-628 Assigned MindTap activities Do it: Comprehensive exam

Week 11	Unit Nine Demonstration of Techniques State Board procedures for chemical services	Project sheet Chemical services Test on Units Five, Six, Seven, and Eight State Board procedures for Chemical services
Week 12	Unit Nine Continued Demonstration of Techniques	MindTap assignments Project sheet Chemical services
Week 13	Unit Nine Continued Demonstration of Techniques	Project sheet Chemical services Test on all Units
Week 14 -15	Unit Nine Continued Demonstration of Techniques	Project sheet Chemical services Review for final
Exam Week	Exam Written & Practical	A written will be given and a practical on chemical services (State Board Procedures)

****Students – please refer to the Instructor’s Course Information sheet for specific information on assessments and due dates.***

Part III: Grading and Assessment

EVALUATION OF REQUIRED COURSE MEASURES/ARTIFACTS*

Students’ performance will be assessed and the weight associated with the various measures/artifacts are listed below.

EVALUATION*

Tests	20%
Assignments	20%
Projects/Portfolios	20%
Class Participation	20%
Final Exam	20%
	<hr/> 100%

****Students, for the specific number and type of evaluations, please refer to the Instructor’s Course Information Sheet.***

GRADING SYSTEM:

State the College’s or departmental grading system as delineated in the Catalog. Please note the College adheres to a 10 point grading scale A = 100 – 90, B = 89- 80, C = 79 – 70, D = 69 – 60, F = 59 and below.

Grades earned in courses impact academic progression and financial aid status. Before withdrawing from a course, be sure to talk with your instructor and financial aid counselor about the implications of that course of action. Ds, Fs, Ws, WFs and Is also negatively impact academic progression and financial aid status.

The Add/Drop Period is the first 5 days of the semester for **full term** classes. Add/Drop periods are shorter for accelerated format courses. Please refer to the academic calendar for deadlines for add/drop ([ACADEMIC CALENDAR](#)). You must attend at least one meeting of all of your classes during that period. If you do not, you will be dropped from the course(s) and your Financial Aid will be reduced accordingly.

Part IV: Attendance

Horry-Georgetown Technical College maintains a general attendance policy requiring students to be present for a minimum of eighty percent (80%) of his or her classes in order to be eligible to receive credit for any course. However, due to the varied nature of courses taught at the College, a more rigid attendance policy may be required by individual instructors. At a minimum, a student may be withdrawn from a course(s) after he or she has been absent in excess of ten percent (10%) of the total contact hours for a course. **Instructors define absentee limits for their class at the beginning of each term; please refer to the Instructor Course Information Sheet.**

For online and hybrid courses, check your Instructor's Course Information Sheet for any required on-site meeting times. Please note, instructors may require tests to be taken at approved testing sites, if you use a testing center other than those provided by HGTC, the center may charge a fee for its services.

Part V: Student Resources



The Student Success and Tutoring Center (SSTC)

The SSTC offers to all students the following **free** resources:

1. **Academic coaches** for most subject areas, **Writing Center Support**, and **college success skills**.
2. **On-line student success and academic support resources**.

Visit the SSTC website: [Student Success & Tutoring Center](#) and visit the student services tab in your WaveNet account to schedule appointments using TutorTrac. For more information, call: SSTC Conway, 349-7872; SSTC Grand Strand, 477-2113; and SSTC Georgetown, 520-1455. Room locations and Live Chat is available on the SSTC website.



Student Information Center: WaveNet Central (WNC)

WNC offers to all students the following **free** resources:

1. **Getting around HGTC:** General information and guidance for enrollment!
2. Use the [Online Resource Center \(ORC\)](#) for COMPASS support, technology education, and online tools.
3. **Drop-in technology support or scheduled training** in the Center or in class.
4. **In-person workshops, online tutorials and more services** are available.

Visit the WNC website: [Wavenet Central](#). Live Chat and Center locations are posted on the website. Or please call one of the following locations: WNC Conway, 349-5182; WNC Grand Strand, 477-2076; and WNC Georgetown, 520-1473.

Student Testing: (If course is offered in multiple format include this section, delete if only F2F sections are offered.)

Testing in an **online/hybrid** course may be accomplished in a variety of ways:

- Test administered within D2L
- Test administered in writing on paper
- Test administered through Publisher Platforms

Further more tests may have time limits and/or require a proctor.

Proctoring can be accomplished either face-to-face at an approved site or online through RPNOW, our online proctoring service. To find out more about proctoring services, please visit the [Online Testing](#) section of the HGTC's Testing Center webpage.

The **Instructor Information Sheet** will have more details on test requirements for your course.

Disability Services

HGTC is committed to providing an accessible environment for students with disabilities. Inquiries may be directed to Jocelyn Williams, Director of Student Development on the Conway Campus Jaime Davis, Counselor/Advisor on the Georgetown Campus or Kristin Griffin, Counselor on the Grand Strand Campus. These individuals will review documentation of the student's disability and, in a confidential setting with the student, develop an educational accommodation plan.

Note: It is the student's responsibility to self-identify as needing accommodations and to provide acceptable documentation. After a student has self-identified and submitted documentation of a disability, accommodations may be determined, accepted, and provided.

Statement of Equal Opportunity/Non-Discrimination Statement

Horry Georgetown Technical College prohibits discrimination and harassment, including sexual harassment and abuse, on the basis of race, color, gender, national or ethnic origin, age, religion, disability, marital status, veteran status, sexual orientation, gender identity, or pregnancy in educational programs and/or activities.

Title IX Requirements

Horry Georgetown Technical College prohibits the offenses of domestic violence, dating violence, sexual assault, and stalking. Any student who believe he or she has experienced or witnessed discrimination including sexual harassment, domestic violence, dating violence, sexual assault or stalking is encouraged to report such incidents to one of the College's Title IX Coordinators.

*Faculty and Staff are required to report incidents to the Title IX Coordinators when involving students. The only HGTC employees exempt from mandatory reporting are licensed mental health professionals (only as part of their job description such as counseling services).

Inquiries regarding the non-discrimination policies:	
Student and prospective student inquiries concerning Section 504, Title II, and Title IX and their application to the College or any student decision may be directed to the Associate Vice President for Student Affairs.	Employee and applicant inquiries concerning Section 504, Title II, and Title IX and their application to the College may be directed to the Associate Vice President for Human Resources.
Dr. Melissa Batten, AVP Student Affairs <i>Title IX Coordinator</i> Building 1100, Room 107A, Conway Campus PO Box 261966, Conway, SC 29528-6066 843-349-5228 Melissa.Batten@hgtc.edu	Jacquelyne Snyder, AVP Human Resources <i>Section 504, Title II, and Title IX Coordinator</i> Building 200, Room 212A, Conway Campus PO Box 261966, Conway, SC 29528-6066 843-349-5212 Jacquelyne.Snyder@hgtc.edu