DATE OF LAST REVIEW: 02/2013
CIP CODE: 12.0401
SEMESTER: Departmental syllabus
COURSE TITLE: Chemical Services II
COURSE NUMBER: COSM0111
CREDIT HOURS: 5
INSTRUCTOR: Departmental syllabus
OFFICE LOCATION: Departmental syllabus
OFFICE HOURS: Departmental syllabus
TELEPHONE: Departmental syllabus
EMAIL: KCKCC issued email accounts are the official means for electronically communicating with our students.

PREREQUISITES: Meet requirements for Kansas Board of Cosmetology Apprentice License.

REQUIRED TEXT AND MATERIALS: Please check with the KCKCC bookstore, http://www.kckccbookstore.com/, for the required texts for your particular class.

COURSE DESCRIPTION: This course provides both classroom and clinical instruction in basic hair coloring, hair lightening, chemical waving, and chemical hair relaxing. The course consists of 50 classroom hours and 110 clinical hours as prescribed by the Kansas Board of Cosmetology.

METHOD OF INSTRUCTION: A variety of instructional methods may be used depending on content area. These include but are not limited to: lecture, multimedia, cooperative/collaborative learning, labs and demonstrations, projects and presentation, speeches, debates, panels, conferencing, performances, and learning experiences outside the classroom. Methodology will be selected to best meet student needs.

COURSE OUTLINE:

I. Hair coloring and hair lightening, (65 hours)
   A. Procedures
   B. Corrective measures
   C. Fillers and conditioners
   D. Removal of artificial color
II. Chemical waving, (50 hours)
   A. Procedures
B. Special effects

III. Chemical hair relaxing, (45 hours)
   A. Procedures
   B. Special hair problems

EXPECTED LEARNER OUTCOMES:

A. The student will be able to describe and demonstrate hair coloring and hair lightening procedures.
B. The student will be able to identify and demonstrate corrective color measures.
C. The student will be able to explain and demonstrate fillers and conditioners.
D. The student will be able to describe and demonstrate removal of artificial color.
E. The student will be able to define and demonstrate chemical waving procedures.
F. The student will be able to describe and demonstrate special effects in chemical waving.
G. The student will be able to explain and demonstrate chemical hair relaxing procedures.
H. The student will be able to identify special hair problems in chemical hair relaxing and demonstrate corrective measures for these problems.

COURSE COMPETENCIES:

Upon successful completion of the course:

The student will be able to describe and demonstrate hair coloring and hair lightening procedures.

1. The student will be able to define and perform a preliminary strand test.
2. The student will be able to define and demonstrate a predisposition test.
3. The student will be able to describe and demonstrate the procedure for the application of temporary color rinses.
4. The student will be able to explain and practice the procedure for a virgin application of semi permanent tints.
5. The student will be able to explain and practice the procedure for a retouch application of semi permanent tints.
6. The student will be able to describe and demonstrate the procedure for a virgin application of demi permanent tints.
7. The student will be able to describe and demonstrate the procedure for a retouch application of demi-permanent tints.
8. The student will be able to explain and practice the procedure for a virgin application of permanent tints.
9. The student will be able to explain and practice the procedure for a retouch application of permanent tints.
10. The student will be able to define hair lightening.
11. The student will be able to define and explain the functions of all volume levels of hydrogen peroxide.
12. The student will be able to define and explain the differences between liquid, cream, and powder hydrogen peroxide.
13. The student will be able to describe seven different service applications for hair lighteners.
14. The student will be able to define and explain the differences between oil bleaches, cream lighteners, and powder bleaches.
15. The student will be able to explain accelerators.
16. The student will be able to define oxidation.
17. The student will be able to describe and demonstrate the procedure for a virgin application of full head bleach.
18. The student will be able to describe and demonstrate the procedure for a retouch application of full
head bleach.

19. The student will be able to describe and demonstrate the procedure for the application of a foil highlight.
20. The student will be able to describe and demonstrate the procedure for the application of a cap highlight.

The student will be able to identify and demonstrate corrective color measures.
21. The student will be able to explain and perform corrective color measures for over highlighted hair.
22. The student will be able to explain and perform corrective color measures for yellowed unpigmented hair.
23. The student will be able to describe and demonstrate corrective color measures for henna.
24. The student will be able to describe and demonstrate corrective color measures for metallic salts.
25. The student will be able to describe and demonstrate corrective color measures for compound dye.
26. The student will be able to describe and demonstrate corrective color measures for chemical reaction staining.
27. The student will be able to describe and demonstrate corrective color measures for artificial hair coloring mistakes.

The student will be able to explain and demonstrate fillers and conditioners.
28. The student will be able to define fillers and explain their purpose and effect.
29. The student will be able to demonstrate conditioner fillers and explain their purpose and effect.
30. The student will be able to demonstrate color fillers and explain their purpose and effect.
31. The student will be able to explain the advantages of using a color filler and the method of color filler selection.

The student will be able to describe and demonstrate removal of artificial color.
32. The student will be able to describe and demonstrate removal of temporary rinses.
33. The student will be able to describe and demonstrate removal of semi-permanent tints.
34. The student will be able to describe and demonstrate removal of demi-permanent tints.
35. The student will be able to describe and demonstrate removal of permanent tints.
36. The student will be able to describe and demonstrate removal of henna.
37. The student will be able to describe and demonstrate removal of metallic salts.
38. The student will be able to describe and demonstrate removal of compound dyes.

The student will be able to define and demonstrate chemical waving procedures.
39. The student will be able to demonstrate a basic wrap pattern.
40. The student will be able to demonstrate a single and double halo wrap pattern.
41. The student will be able to demonstrate a candlestick wrap pattern.
42. The student will be able to demonstrate a piggyback wrap pattern.
43. The student will be able to demonstrate a spiral wrap pattern.
44. The student will be able to define and perform a test curl.
45. The student will be able to describe the application of waving lotion.
46. The student will be able to explain processing time.
47. The student will be able to demonstrate proper rinsing of both waving lotion and neutralizer.

The student will be able to describe and demonstrate special effects in chemical waving.
48. The student will be able to describe and demonstrate directional wrapping techniques.
49. The student will be able to describe and demonstrate body waves.
50. The student will be able to describe and demonstrate partial perming.
51. The student will be able to describe and demonstrate perms for men.
52. The student will be able to explain the heated clamp method.
The student will be able to diagnose special situations that prevent safe chemical waving.

The student will be able to explain and demonstrate chemical hair relaxing procedures.

The student will be able to explain and demonstrate the chemical hair relaxing process with sodium hydroxide.

The student will be able to explain and demonstrate applying the conditioner filler.

The student will be able to perform a periodic strand test.

The student will be able to describe and demonstrate a relaxer retouch with sodium hydroxide.

The student will be able to explain and demonstrate the chemical relaxing process with ammonium thioglycolate.

The student will be able to describe and demonstrate a chemical blow-out.

The student will be able to define and demonstrate a soft cure permanent.

The student will be able to identify special hair problems in chemical hair relaxing and demonstrate corrective measures for these problems.

The student will be able to identify special hair problems in chemical hair relaxing.

The student will be able to explain and demonstrate corrective measure for special hair problems in chemical hair relaxing.

The student will be able to explain and demonstrate chemical hair relaxing procedures.

ASSESSMENT OF LEARNER OUTCOMES:

Student progress is evaluated by means that include, but are not limited to, exams, written assignments, class participation and attendance.

SPECIAL NOTES:

This syllabus is subject to change at the discretion of the instructor. Material included is intended to provide an outline of the course and rules that the instructor will adhere to in evaluating the student’s progress. However, this syllabus is not intended to be a legal contract. Questions regarding the syllabus are welcome any time.

Kansas City Kansas Community College is committed to an appreciation of diversity with respect for the differences among the diverse groups comprising our students, faculty, and staff that is free of bigotry and discrimination. Kansas City Kansas Community College is committed to providing a multicultural education and environment that reflects and respects diversity and that seeks to increase understanding.

Kansas City Kansas Community College offers equal educational opportunity to all students as well as serving as an equal opportunity employer for all personnel. Various laws, including Title IX of the Educational Amendments of 1972, require the college’s policy on non-discrimination be administered without regard to race, color, age, sex, religion, national origin, physical handicap, or veteran status and that such policy be made known.

Kansas City Kansas Community College complies with the Americans with Disabilities Act. If you need accommodations due to a documented disability, please contact the Director of the Academic Resource Center at (913) 288-7670 V/TDD.