School of Natural Sciences

LECTURE OUTLINE

SEMESTER: Fall 2008

INSTRUCTOR: Mr Steve Herman, adjunct faculty
Mailbox location: Dickinson Hall    H-DH4-03
SONS general number: 201-692-2330
steveh50@optonline.net

COURSE TITLE: Perfumery
CATALOG NO: CHEM 6546.81       CREDITS: 3

TEXT: A number of columns written by the instructor in Global Cosmetic Industry will be assigned. The course material is available on the instructor’s website, www.stephen-herman.com

COURSE DESCRIPTION: This course will study all aspects of fragrance. Topics include history, fragrance creation, fragrance chemistry, safety and regulation, applications, and aromascience. Many smelling samples will be presented of individual aroma chemicals and finished fragrances.

LECTURE       TOPIC

Sept 2        History
Sept 9        Chemoreception 1, “A Code in the Nose”
Sept 16       Chemoreception 2
Sept 23       Fragrance Creation, Duplication, Genealogies
Sept 30       Natural Products
Oct 7  Aroma Chemicals
Oct 14  QRA- Skin Safety
Oct 21  High Impact Aroma Chemicals
Oct 28  Respiratory and Environmental safety
Nov 4   Fragrance Safety Overview
Nov 11  Fragrance Applications
Nov 18  Fragrance Sales & Marketing
Nov 25  Aromascience
Dec 2   Student Presentations
Dec 16  Final

**GRADING COMPONENTS:**

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<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Project</td>
<td>30 %</td>
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<tr>
<td>Midterm</td>
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<tr>
<td>Final</td>
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**Note:** The project will be a written report and class presentation of a fragrance related subject proposed by the student and approved by the instructor.

**GRADING:**

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<tr>
<td>A</td>
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<tr>
<td>B</td>
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<td>C</td>
<td>70-79</td>
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<td>F</td>
<td>69 and below</td>
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