Yuba Community College District

Yuba College Course Outline

Course Information

Course Number: BIOL 4
Full Course Title: Human Anatomy
Short Title: Human Anat
TOP Code: 0401.00 - Biology/Biological Sciences, General
Effective Term: Spring 2016

Course Standards

Course Type: Credit - Degree Applicable
Units: 4.0
Total class hours: 216.0
  Total contact hours in class: 144.0
    Lecture hours: 36.0
    Lab hours: 108.0
  Hours outside of class: 72.0
Repeatable: No
Grading Method: Letter Grade Only

Minimum Qualifications for Instructors

- Biological Sciences (Masters Required)

Course Description

An introduction to the gross, microscopic and organizational structure of the human body. Emphasizes the interrelationship between structure and function of cells, tissues, organs, and systems. The course is primarily intended for nursing, allied health, kinesiology, and other health related majors.

Conditions of Enrollment

Satisfactory completion of: BIOL 1 or BIOL 15

Advisories

- **Computer Literacy - recommended basic computer skills**
- **Language - recommended eligibility for English 1A**

Content

Course Lecture Content

1. Terminology and Orientation
    a. Body Organization
    b. Anatomical Terminology

c. Surface or External Anatomy

d. Introduction to Cells, Organs and Systems

e. Histology

II. Support and Movement

A. The Integumentary System

B. The Skeletal System

C. Articulations

D. The Muscular System

III. Maintenance of Body

A. The Cardiovascular System

B. The Lymphatic System

C. The Respiratory System

D. The Digestive System

E. The Urinary System

IV. Continuation of the Species

A. The Reproductive Systems

B. Embryology

V. Integration and Coordination

A. The Endocrine System

B. The Nervous System

C. The Special Senses

VI. Comparison of normal versus diseased, injured or age-related structural changes in the organs and systems

Course Lab/Activity Content

A. Identification of microscopic cells, tissues and specified structures

B. Identification of bones and the bony features

C. Identification of internal organs on models, animal specimens, and the cadaver

D. Dissection of selected animal organs and observation of dissected organs

E. Dissection of organisms and observation of dissected organisms

F. Identification of specified structures on models, animal specimens, and the cadaver

Objectives

1. Describe key structural features of various human cell types.
2. Describe the origins of the adult body plan, major tissues and organs by summarizing the development of the zygote and embryo.
3. Compare, contrast, and identify the major tissues of the body using prepared histological slides, models and specimens of animal tissues. ****Requires Critical Thinking****
4. Compare, contrast, and describe the functional anatomy of the major body tissues using prepared histological slides, models and specimens of animal tissues. ****Requires Critical Thinking****
5. Compare, contrast, and describe the functional anatomy of the organs and organ systems using histological slides, models and animal dissections. ****Requires Critical Thinking****
6. Identify and describe the basic functional anatomical relationships between the tissues, organs and organ systems. ****Requires Critical Thinking****
7. Make structural and functional relationships at the cellular through the systemic levels of organization. ****Requires Critical Thinking****
8. Describe anatomical changes that occur in disease, injury or aging of the human body and its systems.
9. Demonstrate knowledge and use of descriptive anatomical terms.

Student Learning Outcomes

1. Identify and describe several structural/functional relationships regarding cells, tissues, organs or systems within the human body.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
2. Describe the Anatomical position (eg: what it is; what are the exact positions of the body parts in relation to one another and to the environment), and explain why it is important in the study of Human Anatomy.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
3. Describe the levels of structural organization in the human body. Students will need to explain each level (while giving examples) and describe their relationship to life.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
4. Describe, in general, what an organ system is. Students must also describe the components (eg: structures and organs) and basic functions of all 11 body systems.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

Methods of Instruction

- **Laboratory**
- **Lecture/Discussion**

Distance Education

Delivery Methods

- Hybrid
    - Some lab/activity hours will be online
    - All lecture hours will be online; lab/activity hours will be face-to-face

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Assignments

Reading Assignments
Writing Assignments
Other Assignments

The typical reading assignments include reading chapters from the lecture textbook and specific assigned readings from the laboratory manual that correspond with the prepared laboratory worksheet assignments. These assignments are completed both inside and outside class.

Writing assignments predominantly involve completion of laboratory worksheets designed to correspond with each laboratory session. These exercises include fill in the blank, short answer questions, essay questions, diagram labeling, drawing and labeling anatomical structures, true/false questions, completion of tables and charts, calculations, and matching exercises.

Each course lecture exam includes several essay questions to write upon. An example of some typical essay questions are:

What are the general characteristics shared by all epithelial tissue? Thoroughly describe each characteristic.

What is an organ system? Completely describe the components and functions of 4 organ systems.

What are the levels of structural organization in the human body? Explain each level, their relationship to life or a living organism.

Methods of Evaluation

- **Essay/Paper**
- **Exams**
- **Homework**
- **Laboratory Assignments**
- **Oral Tests/Class Performance**
- **Quizzes**
- **Research Project**
- **Other**
  Laboratory Practical Exams

Course Materials

Textbooks:

1. Elaine N. Marieb, Jon Mallett, Patricia Brady Wilhelm. *Human Anatomy,* 8th ed. Pearson Education, Inc, 2017, ISBN: 978-0-13-424381-8

Manuals:

1. Elaine Marieb, Susan Mitchell, Lori Smith. *Human Anatomy Laboratory Manual,* 8th ed. Pearson Education, 2016, ISBN: 9780134255583
   Equivalent text is acceptable

Other:

1. Human Anatomy Laboratory Reports to accompany above lecture and laboratory outlines and experiments. Prepared by Linda Staffero. Edited by Jeff Stollberg and Mandeep Grewal, all of Yuba College.

Yuba Community College District

Yuba College Course Outline

Course Information

Course Number: CHEM 2B
Full Course Title: Introductory Chemistry II
Short Title: Intro Chem II
TOP Code: 1905.00 - Chemistry, General
Effective Term: Fall 2013

Course Standards

Course Type: Credit - Degree Applicable
Units: 4.0
Total class hours: 216.0
  Total contact hours in class: 108.0
    Lecture hours: 54.0
    Lab hours: 54.0
  Hours outside of class: 108.0
Repeatable: No
Grading Method: Letter Grade Only

Minimum Qualifications for Instructors

- Chemistry (Masters Required)

Course Description

Introduction to fundamental concepts of organic and biochemistry. Topics of instruction include (1) structure, nomenclature, and reactions of some organic compounds and drugs, (2) stereochemistry, (3) structure and metabolism of carbohydrates, lipids, proteins, enzyme activity and inhibition, nucleic acids and DNA, and (4) bioenergetics. Completion of this course along with CHEM 2A is designed to satisfy the requirements of those allied-health career programs which require two semesters of chemistry.

Conditions of Enrollment

Satisfactory completion of: CHEM 1A or CHEM 2A

Advisories

- **Language - recommended eligibility for English 1A**
- **Mathematics - recommended eligibility for Math 52**

Content

Course Lecture Content

1. Hydrocarbons
2. Alcohols, phenols and ethers
3. Aldehydes and ketones

4. Carboxylic acid and amines
5. Stereochemistry
6. Carbohydrates, lipids, proteins, and nucleic acids
7. Enzymes, vitamins, and hormones
8. Metabolism

Course Lab/Activity Content

1. Properties and reactions of hydrocarbons
2. Properties and reactions of alcohols
3. Reactions of carbonyl compounds
4. Identification of an unknown
5. Esterification
6. Isolation of lecithin from egg yolks
7. Nitrogen containing compounds and polymers
8. Characteristics of proteins
9. The study of an enzyme system
10. Partial thermal degradation of mixed saccharides with protein inclusions

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Objectives

1. Identify functional groups of organic molecules.
2. Identify organic compounds by name and structure.
3. Compare fundamental physical and chemical properties of organic compounds. ****Requires Critical Thinking****
4. Recognize the biological and environmental function of many organic compounds.
5. Identify isomerism in organic molecules.
6. Determine the stereochemistry of selected organic compounds.
7. Synthesize selected organic compounds and investigate their properties.
8. Predict the outcome of reactions of organic compounds. ****Requires Critical Thinking****
9. Explain the metabolism of carbohydrates, lipids and proteins.
10. Recognize the structure and significance of nucleic acids.
11. Participate in laboratory activities and write laboratory reports. ****Requires Critical Thinking****

Student Learning Outcomes

1. CSLO1: Nomenclature: Upon completion of this course, students will demonstrate proficiency in correctly naming organic and biochemicals. Focus will be on alkanes, alkenes, alcohols, carbonyl compounds, amines, carbohydrates, lipids, proteins and nucleic acids and their polymers.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
2. CSLO2: Reactions: Upon completion of this course, students will demonstrate proficiency in predicting the product(s) of a series of organic chemical reactions. Focus will be on reactions of alkanes, alkenes, alcohols, carbonyl compounds and aromatics.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
3. CSLO3:Physical Properties: Upon completion of this course, students will analyze the structure of organic

and biochemical molecules and describe their chemical and physical properties.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.

Methods of Instruction

- **Laboratory**
  Students will perform laboratory experiments where they will analyze various classes of organic and biochemical molecules to determine their physical and chemical properties.
- **Lecture/Discussion**
  Standard lecture structure with materials provided via PowerPoint presentations along with instructor-led discussions related to the material being lectured on.

Assignments

Other Assignments

Carboxylic acids may be prepared by oxidation of either

1. aldehydes or ketones
2. primary or secondary alcohols
3. aldehydes or primary alcohols
4. aldehydes or secondary alcohols

(The above is a typical multiple choice question from an exam)

Draw the structure for the following compound:

- *cis*-3-ieopropylcyclopentanol

(The above is a typical nomenclature/structure problem)

A sample of ethyl alcohol is divided into two portions. Portion A is added to an aqueous solution of a strong oxidizing agent and allowed to react. The organic product of this reaction is then mixed with portion B of the ethyl alcohol. A trace of acid is added and the solution is heated. What is the structure of the final product of this reaction?

(The above is a typical essay/short answer/reaction problem)

Methods of Evaluation

- **Exams**
- **Homework**
- **Laboratory Assignments**
- **Quizzes**

Course Materials

Textbooks:

1. Timberlake, Karen C.. *General, Organic, and Biological Chemistry Structures of Life,* 5th ed. Pearson, 2015, ISBN: 9780321967466
   Equivalent text is acceptable

Manuals:

1. Orton, Kevin. *Experiencing Chemistry A Personal Exploration for Chemistry 2B,* -- ed. Yuba College, 2019, ISBN: --
   Equivalent text is acceptable

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Yuba Community College District

Yuba College Course Outline

Course Information

Course Number: COUNS 33
Full Course Title: Personal and Social Adjustment
Short Title: Personal/Social Adj
TOP Code: -
Effective Term:

Course Standards

Course Type: Credit - Degree Applicable
Units: 3.0
Total class hours: 162.0
Total contact hours in class: 54.0
Lecture hours: 3.0
Hours outside of class: 6.0
Repeatable: No
Grading Method: Letter Grade Only

Minimum Qualifications for Instructors

- Counseling (Masters Required) **Or**
- Psychology (Masters Required)

Course Description

This course is designed with an applied focus for students interested in how psychology is used in everyday life and is related to other social sciences. This course surveys different psychological perspectives and theoretical foundations and how these are applied across a person's life taking into account the influence of factors such as culture, gender, ethnicity, historical cohort and socioeconomic status. A broad understanding of how scientists, clinicians and practitioners study and apply psychology is emphasized.

Content

Course Lecture Content

A. Understanding the self, identity, coping, and adjustment in becoming a social person

B. Adjusting to modern life

1. Personality theories
2. Stress and coping
3. Improving performance

C. The Self and understanding interpersonal adjustment

D. Developmental adjustment throughout life

1. Biopsychosocial influences on adjustment

E. Psychological perspectives:

1. Biological perspective
2. Psychoanalytic perspective
3. Humanistic and Existential perspective
4. Behavioral Learning perspective
5. Cognitive perspective

F. Clinical Assessment procedures and research methodology: Scientist-Practitioner Model

G. The Nature of Self

H. Social pressure, power of persuasion, and conformity

I. Interpersonal communication and conflict resolution

J. Psychosocial development across the lifespan

1. Adolescence to adulthood
2. Career choice and development

K. Sexual and gender identity

L. Habits, lifestyles, and health

M. Outcomes and issues of psychological intervention

Objectives

1. Define and use basic biological, physiological, and psychological terminology to describe adjustment and psychosocial development across the lifespan.
2. Generate and explicate concrete examples of psychological perspectives and applications underlying personal growth and psychosocial adjustment. ****Requires Critical Thinking****
3. Describe specific research methods and the general principles of research ethics for the study of human beings, including the safeguards and the peer-review process in science.
4. Apply psychological principles and develop “new” interpersonal, occupational and social skills for life-long personal growth. ****Requires Critical Thinking****
5. Differentiate between individual and sociocultural differences as applied to psychology of adjustment.

Student Learning Outcomes

1. Upon completion of this course, students will be able to describe the basic biological/physiological principles relate to adjustment and psychosocial development across the lifespan.
    - **Scientific Awareness** Students will understand the purpose of scientific inquiry and the implications and applications of basic scientific principles.
2. Upon completion of this course, students will be able to describe how theories of personality relate to individual experiences

    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
3. Upon completion of this course, students will be able identify and analyze psychological perspectives underlying personal growth and psychosocial adjustment
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
4. Upon completion of this course, students will be able identify and analyze how theories of personality relate to and/or explain life choices and interactions
    - **Personal and Social Responsibility** Students will interact with others by demonstrating respect for opinions, feelings, and values.

Methods of Instruction

- **Lecture/Discussion**

Assignments

Reading Assignments

Read the original research article and answer the following questions:

1. _____ is the idea that the self's acts of volition draw on some limited resource, and one act of volition will have a harmful impact on any following acts. [1 pt]

2. _____ is making choices and decisions, taking responsibility, initiating and inhibiting behavior, and making action plans of action and carrying out those plans. [1 pt]

3. _____ refers to the self's exertion of volition, the self acting autonomously on its own behalf. [1 pt]

4. _____ is making choices and decisions, taking responsibility, initiating and inhibiting behavior, and making action plans of action and carrying out those plans. [1 pt]

5. What was the independent variable? [.5 pts]

6. What was the main dependent variable? [.5 pts]

Read the recently published popular press (Slate) article and answer the following questions:

7. What is a meta-analysis? [1 pt]

8. Briefly describe the "reproducibility crisis." [1 pt]

9. Briefly describe the two main issues identified in the 2010 meta-analysis. [1 pt]

10. Taking into account both articles, what is your overall feeling about ego depletion? Do you think willpower is a finite resource? Why or why not? Be specific. [2 pts]

Writing Assignments

PSYCHOLOGY IN THE NEWS

For this activity you will use psychological research to critically assess and explain a mainstream news event. You will select one of the current events or human-interest stories listed below and then explain/critique the incident using **at least 3 theories/concepts** discussed in class (or in the textbook.)

You are not necessarily explaining/critiquing the actual event. Instead, you are more than likely going to explain/critique people's response to the event. For example, if you chose to write about Michael Jackson's sudden death, you would select theories from the book to explain/critique the **public's reaction to his death.** Complete the following:

Briefly describe (in your own words) of the event.

For EACH of the 3 theories/concepts you select, answer/provide the following:

1. A brief (general) description of the theory/concept
2. From which part chapter of the book does the theory/concept come?
3. A description of how the theory/concept specifically relates to the event AND/OR the public's reaction (BE SPECIFIC)

POSSIBLE CURRENT EVENT OR HUMAN-INTEREST STORIES:

- The media's coverage of Hillary Clinton
- The media's coverage of Ted Cruz
- The media's coverage of Bernie Sanders
- The media's coverage of Donald Trump
- Caitlyn Jenner's coming out as a trans-woman and her transition
- Supreme Court declares same-sex marriage legal in all 50 states

NOTE: If none of these events appeal to you, you can select a different event. However, you must get it approved by me**.**

Other Assignments
For this assignment, imagine that you are a professional specializing in persuasive communications/compliance tactics and you have been hired to sell a new product. Using information presented in class and/or in your book, create a persuasive infomercial for the "new" product. To maximize persuasion potential, you should include multiple persuasive tactics. (NOTE: Your product can be anything that is classroom appropriate. You can make up a "new" product or use an existing product.) You will need to make a video the infomercial (one videotape/DVD per group) and turn it in with your paper. Your infomercial should be no shorter than 1 minute and no longer than 3 minutes!!

In addition to the infomercial, you will need to answer the following:

1. What persuasion techniques did you use in the infomercial? Why did you select each one? Be specific!
2. Who was your target audience? Why?
3. Which of the persuasion techniques would you expect to be most effective? Why?
4. Which of the persuasion techniques would you expect to be least effective? Why?

Methods of Evaluation

- **Essay/Paper**
- **Exams**
- **Homework**
- **Participation**
- **Quizzes**

Course Materials

Textbooks:

1. Weiten, Wayne; Dunn, Dana: Hammer, Elizabeth. *Psychology Applied to Modern Life: Adjustment in the 21st Century,* Wadsworth, 2014, ISBN: 978-1285459950
   Equivalent text is acceptable
2. Duffy, Karen: Kirsh, Steven; Atwater, Eastwood. *Psychology for Living: Adjustment, Growth, & Behavior,* Pearson, 2014, ISBN: 97802059616
   Equivalent text is acceptable

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Yuba Community College District

Yuba College Course Outline

Course Information

Course Number: ECOL 11
Full Course Title: Environment Lab
Short Title: Environment Lab
TOP Code: 0401.00 - Biology/Biological Sciences, General
Effective Term: Fall 2013

Course Standards

Course Type: Credit - Degree Applicable
Units: 1.0
Total class hours: 54.0
Total contact hours in class: 54.0
Lab hours: 54.0
Repeatable: No
Grading Method: Letter Grade or Pass/No Pass

Minimum Qualifications for Instructors

- Biological Sciences (Masters Required) **Or**
- Ecology (Masters Required)

Course Description

Laboratory and field studies demonstrating the systematic study of both the biological and physical components of ecosystems, especially as seen in local organisms and ecosystems.

Conditions of Enrollment

Satisfactory completion of: ECOL 10 or Concurrent enrollment or satisfactory completion of: ECOL 10

Advisories

- **Language - recommended eligibility for English 1A**
- **Computer Literacy - recommended basic computer skills**
  This course may use LMS (Canvas) to report field trip observations. Students may need to use computers to find information about endangered species or conduct other research. Additionally, some of the data collected may be analyzed using statistical software.
- **Mathematics - recommended eligibility for Math 52**
  Some data collected requires statistical analysis.

Content

Course Lab/Activity Content

1. Quantitative data collection and analysis

2. Qualitative observation and description
3. Experimental design and techniques
4. Field trips
5. Organism identification
    a. Keys
    b. Local organisms
6. Biotic interactions
7. Adaptations
8. Ecosystems
    a. Soils
    b. Water quality
    c. Local ecosystems
9. Conservation
    a. Reserve design
    b. Preserve management
    c. Human impacts on native species
10. Career and volunteer opportunities in ecology

Objectives

1. Recognize and define the component parts of ecosystems.

2. Use a simple key to identify an unknown organism.

3. Demonstrate the ability to produce quantitative and thoughtful qualitative ecosystem descriptions. ****Requires Critical Thinking****

4. Implement simple lab and field experiments and then critically evaluate methodology and data. ****Requires Critical Thinking****

5. Recognize unique adaptations (physical, behavioral, phyiological) of a living organism and hypothesize about their relationship to the characteristics of the environment they are found in. ****Requires Critical Thinking****

6. Identify and locate several local natural ecosystems.

7. Explain how basic ecological studies expand our understanding of current environmental issues.

8. Evaluate experimental results and participate in class discussions. ****Requires Critical Thinking****

Student Learning Outcomes

1. Upon completion of this course, students will be able to collect and analyze biodiversity data and apply it to a conversation/management decision.

Methods of Instruction

- **Laboratory**
  Lab work includes: learning techniques for identifying flora and fauna, introduction to surveying methods (including the metric system), hands-on use of optic equipment for population measurements, collection practices, data recording, and analyzing data collected and observed. Field trips are used to observe and collect data to be processed for upcoming lab sessions. Labs generally require an introduction on the background material for the experiments/observations. Field trip observations are discussed during the class session following the excursion.
- **Other**
  Guest speakers

Assignments

Reading Assignments
Read pages 21-46 in the Atlas of Biodiversity of California and be prepared to discuss measures of biodiversiy.
Writing Assignments

Visit this website: http://www.dfg.ca.gov/wildlife/nongame/t_e_spp/

and provide the following details on the American Bald Eagle.

1. Species (Scientific and common name if available):

2. Region(s) species is/are observed:

3. Classification (reptiles, birds, mammals, or insects):

4. General biology (in your own words):

5. Major threats (in your own words):

6. How can we preserve this species?

7. What are your thoughts (this is where you score your points)?

Methods of Evaluation

- **Exams**
- **Homework**
- **Laboratory Assignments**
- **Participation**
- **Problem Solving Exercises**
- **Quizzes**
- **Research Project**

Course Materials

Textbooks:

1. California Department of Fish and Game. *Atlas of the Biodiversity of California,* 1st ed. California Department of Fish and Game, 2011, ISBN: 0-9722291-0-8
   Equivalent text is acceptable
2. Steinhart, Peter. *California's Wild Heritage: Threatened and Endangered Animals in the Golden State,* California Department of Fish and Game, 1990, ISBN: 87156-644-3
   Equivalent text is acceptable

Other:

1. Ecology 11 Lab Manual (Ramones - Yuba College Printshop) or equivalent.
2. Bird ID book such as National Geographic's "Birds of North America"
3. The Pacific Coast Tree Finder or an equivalent native plant identification guide.

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RADIOLOGIC TECHNOLOGY

ASSOCIATE IN SCIENCE

Description

Upon successful completion of this program, the student will receive an Associates of Science Degree and is eligible to take the American Registry of Radiologic Technologist (ARRT) examination. Upon successful completion of the ARRT examination, the graduate will then be a Registered Technologist in Radiography - RT (R) and eligible to apply to be a Certified Radiologic Technologist (**CRT**) to work in the state of California.

Accredited by the State of California Department of Public Health, Radiologic Health Branch and the Joint Review Committee on Education in Radiologic Technology.

Enrollment is limited. Please visit the Yuba College Radiologic Technology website for application and additional information.

Minimum Criteria for Admissions:

1. High School graduate or equivalent.

2. 18 years of age or older.

2. College Prerequisites:

- BIOL 4 Human Anatomy
- BIOL 5 Human Physiology
- Math or Statistics course with a Math 52 prerequisite
- ENGL 1A Composition
- Speech 1, 7, or 8
- Area "A" Natural Science
- Area "B" Social Science
- Area "C" Humanities

NOTE: Courses may be transferred from another accredited college or university, but must be equivalent to those listed above. A grade of "C" or higher is required for all courses.

NOTE: All Yuba College General Education Requirements must be met before acceptance into the program.

3. All immunizations are complete with documentation of immunity (or non-conversion status).

Specific information and the application can be found on the program website.

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. demonstrate critical thinking and problem solving skills.
2. demonstrate the clinical competency of an entry level Radiologic Technologist.
3. demonstrate appropriate workplace and patient communication skills.
4. model professionalism and ethics.

Program Requirements:

First Spring Semester **Course Block Units:** (1 Required)

RADT55	Introduction to Radiologic Sciences	1

First Fall Sememster		**Course Block Units:** (16.5 Required)
RADT1	Fundamentals of Radiologic Science and Health Care	4
RADT2	Radiation Physics and Equipment	4
RADT3A	Radiographic Procedures 1	3
RADT6A	Radiologic Technology Internship 1	5.5

Second Spring Semester		**Course Block Units:** (13.5 Required)
RADT3B	Radiographic Procedures 2	3
RADT4	Principles of Radiation: Physics, Biology, & Protection	2
RADT5	Principles Radiation Exposure & Equipment	4
RADT6B	Radiologic Technology Internship 2	4.5

First Summer Session		**Course Block Units:** (7 Required)
RADT6C	Radiologic Technology Internship 3	7

Second Fall Semester		**Course Block Units:** (14 Required)
RADT3C	Radiographic Procedures 3	3
RADT6D	Radiologic Technology Internship 4	8
RADT7	Advanced Radiographic Studies	1
RADT8	Radiographic Pathology and Image Critique	2

Third Spring Semester		**Course Block Units:** (14 - 16.5 Required)
RADT3D	Radiographic Procedures 4	2
RADT9	Advanced Modalities	2
RADT12	Radiologic Technology Board Review	1.5
RADT6E	Radiologic Technology Internship 5	8.5 - 11

Total: 66.00 - 68.50

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Yuba Community College District

Yuba College Course Outline

Course Information

Course Number: COSMT 50
Full Course Title: Introduction To Cosmetology
Short Title: Intro to Cosmt
TOP Code: 3007.00 - Cosmetology/Cosmetologist, General*
Effective Term: Fall 2013

Course Standards

Course Type: Credit - Degree Applicable
Units: 5.0
Total class hours: 272.0
  Total contact hours in class: 200.0
    Lecture hours: 36.0
    Lab hours: 164.0
  Hours outside of class: 72.0
Repeatable: No
Grading Method: Letter Grade or Pass/No Pass

Minimum Qualifications for Instructors

- Cosmetology

Course Description

Students will learn the basic rules and regulations of the California Board of Barbering and Cosmetology. Students will be taught fundamentals of Cosmetology, esthetics and manicuring needed to pass both the written and practical exam for licensure.

Conditions of Enrollment

Advisories

- **Language - recommended eligibility for English 1A**
- **Mathematics - recommended eligibility for Math 52**

Content

Course Lecture Content

1. Cosmetology Act and Board Regulations
2. Health and Safety, Disinfection and Sanitation Control Procedures
3. History and Career Opportunities
4. Life Skills
5. Your Professional Image
6. Communicating for Success

7. Chemicals in Cosmetology
    a. Application
    b. Control
    c. Safety

Course Lab/Activity Content

1. Health and safety sanitation control and disinfection procedures
2. Chemical application and safety
3. Standard haircutting techniques
4. Tool safety
5. Wet hairstyling
6. Manicuring and pedicuring
7. Artificial nail application
8. Proper roller placements

Objectives

1. Relate and apply the requirements of the Cosmetology Act and Board regulations to the practice of cosmetology.

2. Identify and apply approved procedures for sanitation, sterilization, and safety.

3. Develop the necessary comprehensive technical skills required by the California Bureau of Barbering and Cosmetology for competency in providing salon services.

4. Understand cosmetic chemistry including sterilization and mixing hair colors. ****Requires Critical Thinking****

Student Learning Outcomes

1. Upon completion of the course, the student will identify California Board of Barbering and Cosmetology rules and regulations.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Scientific Awareness** Students will understand the purpose of scientific inquiry and the implications and applications of basic scientific principles.
2. Upon completion of the course, student will demonstrate correct application techniques used in hair chemical services.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Scientific Awareness** Students will understand the purpose of scientific inquiry and the implications and applications of basic scientific principles.
3. Upon completion of the course, student will demonstrate time management skills.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Scientific Awareness** Students will understand the purpose of scientific inquiry and the implications and applications of basic scientific principles.
4. Upon completion of the course, student will identify the different career paths available to licensed

cosmetologists.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Scientific Awareness** Students will understand the purpose of scientific inquiry and the implications and applications of basic scientific principles.
5. Upon completion of the course, student will demonstrate accurate disinfection and sanitation techniques.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Scientific Awareness** Students will understand the purpose of scientific inquiry and the implications and applications of basic scientific principles.

Methods of Instruction

- **Laboratory**
- **Lecture/Discussion**

Assignments

Reading Assignments

Read Chapter 1 in Milady Cosmetology Text, have students answer Review questions and copy key terms, complete questions in theory workbook. Have students perform a state board approved blow dry style, shampoo set, Finger waving and pin curl techniques and scientific brushing.

Writing Assignments

Methods of Evaluation

- **Exams**
- **Homework**
- **Laboratory Assignments**
- **Oral Tests/Class Performance**
- **Participation**
- **Portfolio**
- **Quizzes**
- **Research Project**
- **Skills Demonstrations/Performance Exam**
- **Other**
  Mock Board testing

Course Materials

Textbooks:

1. Milady. *Standard Textbook of Cosmetology,* 2016 ed. Cengage Learning, 2016, ISBN: 978-1-285-76943-1
   Equivalent text is acceptable
2. MILADY. *MILADY STANDARD PRACTICAL WORKBOOK,* 2016 ed. CENGAGE, 2016, ISBN: 978-1-285-76947-9
   Equivalent text is acceptable
3. MILADY. *MILADY STANDARD COSMETOLOGY THEORY WORKBOOK,* 2016 ed. CENGAGE, 2016, ISBN: 978-1-285-76945-5
   Equivalent text is acceptable
4. MILADY. *MILADY STANDARD COSMETOLOGY EXAM REVIEW,* 2016 ed. CENGAGE, 2016, ISBN: 978-1-285-76955-4
   Equivalent text is acceptable

5. MILADY. *MILADY STANDARD ONLINE LICENSING PREP,* 2016 ed. CENGAGE, 2016, ISBN: 978-1-285-76979-0
   Equivalent text is acceptable

Other:

1. Solid black pants, capri pants, or skirt. solid black or white shirt. Black closed toe shoe and solid black smock (one is provided) worn over the shirt. Cosmetology Kit.

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Yuba Community College District

Yuba College Course Outline

Course Information

Course Number: COSMT 51
Full Course Title: Beginning Cosmetolgy I
Short Title: Beg. Cosmt I
TOP Code: 3007.00 - Cosmetology/Cosmetologist, General*
Effective Term: Fall 2013

Course Standards

Course Type: Credit - Degree Applicable
Units: 5.0
Total class hours: 272.0
  Total contact hours in class: 200.0
    Lecture hours: 36.0
    Lab hours: 164.0
  Hours outside of class: 72.0
Repeatable: No
Grading Method: Letter Grade or Pass/No Pass

Minimum Qualifications for Instructors

- Cosmetology

Course Description

Instruction on structures of the hair and scalp, hair and scalp disorders, and hair growth and loss. Emphasis on analyzing the hair and scalp with respect to salon services, evaluating facial shapes and hair characteristics for selection of complimentary cosmetology services, basic haircutting skills, hair design and techniques, braiding, extensions and wigs.

Conditions of Enrollment

Satisfactory completion of: COSMT 50

Advisories

- **Language - recommended eligibility for English 1A**
- **Mathematics - recommended eligibility for Math 52**

Content

Course Lecture Content

1. Hair Structure, Growth and Loss
2. Diseases and Disorders of the Hair and Scalp
3. Hair and Scalp Analysis
4. Chemical Composition of the Hair

5. Hair Additions
    a. Extensions (human vs. synthetic)
    b. Wigs (human hair or synthetic)
    c. Hair pieces and wiglets
6. Philosophy of Hair Design
    a. Elements of hair design
    b. Principles of hair design
    c. Influence of hair type on design
    d. Creating harmony between hairstyle and facial shape
    e. Designing for men
7. Basic Hair Cutting Skills
    a. 90 degree, 45 degree, 180 degree, blunt cuts

Course Lab/Activity Content

1. Analysis of scalp and hair
2. Hair additions
3. Hair design
4. Basic haircutting

Objectives

1. Demonstrate a basic knowledge of the properties of the hair and scalp, hair growth and loss, and disorders of the hair and scalp.
2. Analyze the hair and scalp with respect to salon services. ****Requires Critical Thinking****
3. Evaluate facial shapes and hair characteristics for selection of complimentary cosmetology practices.
4. Understand basic haircutting procedures and techniques.
5. Demonstrate knowledge in the concept of hair design.
6. Understand and demonstrate hairstyling techniques and the importance of client consultation.
7. Understand and demonstrate braiding and braid extensions.
8. Demonstrate knowledge in wigs and hair additions.
9. Demonstrate proper elevations for each designated haircut. ****Requires Critical Thinking****

Student Learning Outcomes

1. Upon completion of this course, the student will demonstrate proper techniques in haircutting.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Scientific Awareness** Students will understand the purpose of scientific inquiry and the implications and applications of basic scientific principles.
2. Upon completion of this course, the student will demonstrate proper use of hairpieces.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.

3. Upon completion of this course, the student will demonstrate how different chemicals are used and mixed properly.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.
4. Upon completion of this course, the student will demonstrate appropriate client consultation.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Personal and Social Responsibility** Students will interact with others by demonstrating respect for opinions, feelings, and values.
5. Upon completion of this course, the student will demonstrate proper techniques in hairstyling.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.

Methods of Instruction

- **Laboratory**
- **Lecture/Discussion**
- **Other**
  Hands-on application

Assignments

Reading Assignments
Have students read Chapter 16 Haircutting in Milady text, must answer review questions and copy key terms, complete questions in Practical workbook. Have students perform NIC state board haircut, Perform 0 degree blunt cut, 45 degree haircut, 90 degree haircut, 180 degree haircut. Must demonstrate proper ergonomics while performing haircuts.
Writing Assignments
Other Assignments

Methods of Evaluation

- **Exams**
- **Homework**
- **Laboratory Assignments**
- **Oral Tests/Class Performance**
- **Participation**
- **Problem Solving Exercises**
- **Quizzes**
- **Research Project**
- **Skills Demonstrations/Performance Exam**
- **Other**
  Weekly Mock State Board Exam prep

Course Materials

Textbooks:

1. Milday. *Standard Textbook of Cosmetology,* 2016 ed. Cengage Learning, 2016, ISBN: 978-1-285-76943-1
   Equivalent text is acceptable
2. MILADY. *MILADY STANDARD COSMETOLOGY THEORY WORKBOOK ,* 2016 ed. CENGAGE, 2016, ISBN: 978-1-285-76945-5
   Equivalent text is acceptable
3. MILADY . *MILADY STANDARD COSMETOLOGY PRACTICAL WORKBOOK,* 2016 ed. CENGAGE, 2016, ISBN: 978-1-285-76947-9
   Equivalent text is acceptable
4. MILADY. *MILADY STANDARD COSMETOLOGY EXAM REVIEW,* 2016 ed. CENGAGE, 2016, ISBN: 978-1-285-76955-4
   Equivalent text is acceptable
5. MILADY. *MILADY STANDARD COSMETOLOGY ONLINE LICENSING PREP,* 2016 ed. CENGAGE, 2016, ISBN: 978-1-285-76979-0
   Equivalent text is acceptable

Other:

1. Solid black pants, capri pants, or skirt. Solid black or white shirt. black closed toe shoe and solid black smock (one is provided) worn over the shirt. Cosmetology kit.

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Yuba Community College District

Yuba College Course Outline

Course Information

Course Number: COSMT 52
Full Course Title: Beginning Cosmetology II
Short Title: Beginning Cosmo II
TOP Code: 3007.00 - Cosmetology/Cosmetologist, General*
Effective Term: Fall 2013

Course Standards

Course Type: Credit - Degree Applicable
Units: 5.0
Total class hours: 272.0
  Total contact hours in class: 200.0
    Lecture hours: 36.0
    Lab hours: 164.0
  Hours outside of class: 72.0
Repeatable: No
Grading Method: Letter Grade or Pass/No Pass

Minimum Qualifications for Instructors

- Cosmetology

Course Description

Introduction to the principles of infection control and procedures, anatomy of the skin and its diseases and disorders, hair coloring procedures and techniques, the chemical composition related to coloring services, Analine Derivative tints (color) and processing agents, and accurate mixing ratios according to manufacture specifications.

Conditions of Enrollment

Satisfactory completion of: COSMT 51

Content

Course Lecture Content

1. Infection Control (Bacteriology)
2. Types of and Classifications of Bacteria
3. Hepatitis and Human Immunodeficiency Virus (HIV)
4. Classifications of Infection Control
    a. Sanitation
    b. Disinfection
    c. Sterilization
5. Anatomy of the Skin

    a. Structure and composition of the skin
    b. Functions of the skin
    c. Nutrients essential for good health
6. Diseases and Disorders of the Skin
    a. Common skin lesions
    b. Disorders of the sebaceous glands
    c. Changes in skin pigmentation
    d. Forms of skin cancer
    e. Acne
    f. Dermatitis
7. Hair Coloring Procedures
    a. Natural hair color and tone
    b. Types of hair color
    c. Hair color formulation
    d. Hair color application
    e. Special challenges in hair color
    f. Corrective solutions

Course Lab/Activity Content

1. Demonstrate how anatomy affects specific services
2. Massage techniques
3. Hair cutting
4. Facials
5. Manicuring
6. Pedicuring
7. Proper disinfection for manicuring
8. Proper disinfection for pedicuring
9. Proper disinfection for facial

Objectives

1. Understand the principles of infection control and demonstrate the universal precautions and procedures for infection control. ****Requires Critical Thinking****

2. Demonstrate a basic knowledge of anatomy of the skin and its diseases and disorders, including skin cancer types, hypertrophies of the skin, and contact dermatitis.

3. Understand hair color procedures and techniques, and know the chemical composition related to coloring services.

4. Mix analine derivative tints (color) and processing agents accurately according to ratios given by manufacturer. ****Requires Critical Thinking****

Student Learning Outcomes

1. Upon completion of this course, the student will identify and define the different classifications of bacteria.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.
    - **Scientific Awareness** Students will understand the purpose of scientific inquiry and the implications and applications of basic scientific principles.
2. Upon completion of this course, the student will Identify the different types of skin diseases and disorders.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Scientific Awareness** Students will understand the purpose of scientific inquiry and the

implications and applications of basic scientific principles.

3. Upon completion of this course, the student will demonstrate service techniques for skin.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Scientific Awareness** Students will understand the purpose of scientific inquiry and the implications and applications of basic scientific principles.
4. Upon completion of this course, the student will identify and label the anatomy of the skin.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.
5. Upon completion of this course, the student will identify chemical compositions used in skin services.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.

Methods of Instruction

- **Laboratory**
- **Lecture/Discussion**

Assignments

Reading Assignments
Have students read chapter 8, skin diseases and disorders. must answer review questions and copy key terms, complete questions in theory workbook. Have students perform skin analysis.
Writing Assignments
Other Assignments

Methods of Evaluation

- **Exams**
- **Homework**
- **Laboratory Assignments**
- **Oral Tests/Class Performance**
- **Participation**
- **Problem Solving Exercises**
- **Quizzes**
- **Research Project**
- **Skills Demonstrations/Performance Exam**

Course Materials

Textbooks:

1. Milady. *Bundle: Milady Standard Cosmetology, 13th + Theory Workbook + Practical Workbook + Exam Review,* 1 ed. Cengage Learning, 2015, ISBN: 9781305787957

Yuba Community College District

Yuba College Course Outline

Course Information

Course Number: COSMT 53
Full Course Title: Intermediate Cosmetology I
Short Title: Intermed. Cosmet. I
TOP Code: 3007.00 - Cosmetology/Cosmetologist, General*
Effective Term: Fall 2013

Course Standards

Course Type: Credit - Degree Applicable
Units: 5.0
Total class hours: 272.0
Total contact hours in class: 200.0
Lecture hours: 36.0
Lab hours: 164.0
Hours outside of class: 72.0
Repeatable: No
Grading Method: Letter Grade or Pass/No Pass

Minimum Qualifications for Instructors

- Cosmetology

Course Description

Introduction to chemical texture services including nail structure and growth, nail disease and disorders, manicuring and pedicuring services.

Conditions of Enrollment

Satisfactory completion of: COSMT 52

Content

Course Lecture Content

1. Chemical Texturing Services
    a. Structure and purpose of each of the hair's layers
    b. Chemical actions that take place in chemical texture services
    c. Alkaline and true acid waves
    d. Neutralization in permanent waving
    e. Thio relaxers
    f. Hydroxide relaxers
    g. Curl reforming
2. Nail Structure and Growth
3. Nail Disease and Disorders

4. Manicuring
    a. Procedures
    b. Professional cosmetic products
    c. Men's manicures
    d. Spa manicures
    e. Paraffin wax treatments
    f. Nail technology tools
    g. Aromatherapy
5. Pedicuring
    a. Pedicure tools
    b. Disinfection
    c. Procedures
6. Nail Tips and Wraps
    a. Procedures
    b. Maintenance, repair, and removal
7. Monomer Liquid and Polymer Nail Enhancements
    a. Enhancement supplies
    b. Maintenance, crack repair, and removal
    c. Colored polymer powder products and procedures
    d. Odorless monomer liquid and polymer powder products
8. UV Gels
    a. Supplies
    b. Choosing proper UV gels
    c. UV light units and lamps
    d. UV gel polish
    e. UV gel maintenance and removal
    f. Procedures

Course Lab/Activity Content

1. Chemical texture procedures
2. Manicuring procedures
3. Pedicure procedures
4. Artificial nail procedures

Objectives

1. Demonstrate proper chemical texturizing techniques.
2. Understand the different types of chemicals used in chemical texturizing and the chemical composition of each one.
3. Use chemical texturizing products safely and know the health and safety precautions for these chemicals.
4. Understand the correct mixing of these chemicals and appropriate timing involved. ****Requires Critical Thinking****
5. Understand and identify the structures of the nail and its growth.
6. Identify the different types of nail diseases and disorders.
7. Identify the symptoms and causes of nail diseases and disorders.
8. Demonstrate the correct procedure for manicuring.
9. Demonstrate the correct procedure for pedicuring.
10. Demonstrate the correct procedures for applying artificial nail tips, wraps, monomer liquid and polymer powder nail enhancements and use uv gels.

Student Learning Outcomes

1. Upon completion of this course, the student will explain chemical compositions used in chemical hair texture services.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.
2. Upon completion of this course, the student will list the health and safety risks for all chemicals used in hair chemical texture services.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.
3. Upon completion of this course, the student will identify the anatomy of the nail structure.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.
4. Upon completion of this course, the student will identify and describe nail disorders.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.
5. Upon completion of this course, the student will demonstrate the correct procedures used for all chemical texture services.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.

Methods of Instruction

- **Laboratory**
- **Lecture/Discussion**

Assignments

Reading Assignments
Have students read chapter 20, chemical texture services, must answer review questions and copy key terms, complete questions in practical workbook. Have students perform chemical cold waves, sodium hydroxide relaxer, and soft curl perm.
Writing Assignments
Other Assignments

Methods of Evaluation

- **Exams**

- **Homework**
- **Laboratory Assignments**
- **Oral Tests/Class Performance**
- **Participation**
- **Problem Solving Exercises**
- **Quizzes**
- **Research Project**
- **Skills Demonstrations/Performance Exam**

Course Materials

Textbooks:

1. Milady. *Standard Textbook of Cosmetology,* 2016 ed. Cengage Learning, 2016, ISBN: 978-1-285-76943-1
   Equivalent text is acceptable
2. MILADY. *MILADY STANDARD COSMETOLOGY ONLINE LICENSING PREP,* 2016 ed. CENGAGE, ISBN: 978-1-285-76979-0
   Equivalent text is acceptable
3. MILADY . *MILADY STANDARD COSMETOLOGY EXAM REVIEW,* 2016 ed. CENGAGE, 2016, ISBN: 978-1-285-76955-4
   Equivalent text is acceptable
4. MILADY. *MILADY STANDARD COSMETOLOGY THEORY WORKBOOK,* 2016 ed. CENGAGE, 2016, ISBN: 9781-285-76945-5
   Equivalent text is acceptable
5. MILADY . *MILADY STANDARD COSMETOLOGY PRACTICAL WORKBOOK,* 2016 ed. CENGAGE, 2016, ISBN: 978-285-1-76947-9
   Equivalent text is acceptable

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Yuba Community College District

Yuba College Course Outline

Course Information

Course Number: COSMT 54
Full Course Title: Intermediate Cosmetology II
Short Title: Inter. Cosmo. II
TOP Code: 3007.00 - Cosmetology/Cosmetologist, General*
Effective Term: Fall 2013

Course Standards

Course Type: Credit - Degree Applicable
Units: 5.0
Total class hours: 272.0
  Total contact hours in class: 200.0
    Lecture hours: 36.0
    Lab hours: 164.0
  Hours outside of class: 72.0
Repeatable: No
Grading Method: Letter Grade or Pass/No Pass

Minimum Qualifications for Instructors

- Cosmetology

Course Description

Introduction to human anatomy. Includes, but is not limited to, physiology and the body's organs and functioning systems.

Conditions of Enrollment

Satisfactory completion of: COSMT 53

Content

Course Lecture Content

1. The Study of Anatomy and Physiology
    a. Anatomy, Physiology and You
    b. Cells
    c. Tissues
    d. Organs and Body Systems
    e. The Skeletal System
    f. The Muscular System
    g. The Nervous System
    h. The Circulatory System
    i. The Lymphatic/Immune System

j. The Endocrine System
k. The Digestive System
l. The Excretory System
m. The Respiratory System
n. The integumentary System
o. The Reproductive System

Course Lab/Activity Content
Demonstration of how anatomy knowledge ties into cosmetology services.

Objectives

1. Know all aspects of the human anatomy.

2. Identify all parts of the skeletal and muscular systems of the body. ****Requires Critical Thinking****

3. List and describe the functions of all the various parts of the Nervous System, Circulatory, Lymphatic/Immune, Endocrine, Digestive, Excretory, Respiratory, Integumentary and Reproductive systems. ****Requires Critical Thinking****

4. List and describe the organs and body systems. ****Requires Critical Thinking****

5. List and describe different types of cells and tissues in the human body. ****Requires Critical Thinking****

Student Learning Outcomes

1. Upon completion of this course, the student will identify basic human anatomy as it pertains to Cosmetology.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.
2. Upon completion of this course, the student will list the 10 body systems and organs.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.
3. Upon completion of this course, the student will identify all parts of the skeletal system of the human body.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.
4. Upon completion of this course, the student will describe the functions of the various nervous systems.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.
5. Upon completion of this course, the student will identify the different types of tissues in the human body.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Information Competency** Students will conduct, present, and use research necessary to achieve

educational, professional, and personal objectives.

Methods of Instruction

- **Laboratory**
- **Lecture/Discussion**

Assignments

Reading Assignments
read chapter 6, Anatomy and Physiology. must answer review questions and copy key terms, complete questions in theory workbook. Students must identify and label the various motor points and skeletal structure.
Writing Assignments
Other Assignments

Methods of Evaluation

- **Essay/Paper**
- **Exams**
- **Homework**
- **Laboratory Assignments**
- **Oral Tests/Class Performance**
- **Participation**
- **Portfolio**
- **Problem Solving Exercises**
- **Quizzes**
- **Research Project**
- **Skills Demonstrations/Performance Exam**

Course Materials

Textbooks:

1. Milady. *Standard Textbook of Cosmetology,* 2016 ed. Cengage Learning, 2016, ISBN: 978-1-285-76943-1
   Equivalent text is acceptable
2. MILADY . *MILADY STANDARD COSMETOLOGY ONLINE LICENSING PREP,* 2016 ed. CENGAGE, 2016, ISBN: 978-1-285-76979-0
   Equivalent text is acceptable
3. MILADY . *MILADY STANDARD COSMETOLOGY EXAM REVIEW,* 2016 ed. CENGAGE, 2016, ISBN: 978-1-285-76955-4
   Equivalent text is acceptable
4. MILADY. *MILADY STANDARD COSMETOLOGY THEORY WORKBOOK,* 2016 ed. CENGAGE, 2016, ISBN: 978-1-285-76945-5
   Equivalent text is acceptable
5. MILADY. *MILADY STANDARD COSMETOLOGY PRACTICAL WORKBOOK,* 2016 ed. CENGAGE, 2016, ISBN: 978-1-285-76947-9
   Equivalent text is acceptable

Yuba Community College District

Yuba College Course Outline

Course Information

Course Number: COSMT 55
Full Course Title: Advanced Cosmetology I
Short Title: Adv. Cosmo. I
TOP Code: 3007.00 - Cosmetology/Cosmetologist, General*
Effective Term: Fall 2013

Course Standards

Course Type: Credit - Degree Applicable
Units: 5.0
Total class hours: 272.0
Total contact hours in class: 200.0
Lecture hours: 36.0
Lab hours: 164.0
Hours outside of class: 72.0
Repeatable: No
Grading Method: Letter Grade or Pass/No Pass

Minimum Qualifications for Instructors

- Cosmetology

Course Description

Introduction to the basics of chemistry and electricity and how they are related to cosmetology.

Conditions of Enrollment

Satisfactory completion of: COSMT 54

Content

Course Lecture Content

1. Chemistry
    a. Difference between organic and inorganic chemistry
    b. States of matter
    c. Oxidation and reduction (redox) reactions
    d. Differences between pure substances and physical mixtures
    e. Solutions, suspensions, and emulsions
    f. Potential hydrogen and the pH scale.
2. Electricity
    a. The nature of electricity and the two types of electrical current
    b. Electrical measures
    c. Principles of electrical equipment safety

d. Electric modalities used in cosmetology
e. Types of electrical equipment that cosmetologists use and the correct procedures for using them
f. Electromagnetic spectrum, visible spectrum of light and invisible light
g. Types of light therapy and their benefits

Course Lab/Activity Content

1. Proper use of facial lamps.
2. Use of high frequency unit.
3. Proper cleaning and maintenance of electrical equipment used in the field.

Objectives

1. Understand the role that chemistry takes in the cosmetology field.

2. Understand all concepts of basic electricity, including safety measures, and electrotherapy.

3. Define the nature of electricity and the two types of currents, electrical measurements, the main electric modalities used in the cosmetology field.

4. Demonstrate the proper use of electrical implements.

Student Learning Outcomes

1. Upon completion of this course, the student will explain how the science of chemistry influences Cosmetology.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.
    - **Scientific Awareness** Students will understand the purpose of scientific inquiry and the implications and applications of basic scientific principles.
2. Upon completion of this course, the student will list the different states of matter.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.
3. Upon completion of this course, the student will describe Potential Hydrogen (pH) and how it affects the hair.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.
4. Upon completion of this course, the student will identify the nature of electricity.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.
5. Upon completion of this course, the student will be able to explain the electromagnetic spectrum.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

- **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
- **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.

6. Upon completion of this course, the student will demonstrate safety when using chemicals.
   - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
   - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
   - **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.
   - **Scientific Awareness** Students will understand the purpose of scientific inquiry and the implications and applications of basic scientific principles.

Methods of Instruction

- **Laboratory**
- **Lecture/Discussion**

Assignments

Reading Assignments
read chapter 12, Chemistry in milady text book, must answer review questions and copy key terms, complete questions in theory workbook. student must demonstrate proper chemical mixing ratios. Demonstrate safety precautions for chemical services.
Writing Assignments
Other Assignments

Methods of Evaluation

- **Essay/Paper**
- **Exams**
- **Homework**
- **Laboratory Assignments**
- **Oral Tests/Class Performance**
- **Participation**
- **Portfolio**
- **Problem Solving Exercises**
- **Quizzes**
- **Research Project**
- **Skills Demonstrations/Performance Exam**

Course Materials

Textbooks:

1. Milady. *Standard Textbook of Cosmetology,* 2016 ed. Cengage Learning, 2016, ISBN: 978-1-285-76943-1
   Equivalent text is acceptable
2. MILADY. *MILADY STANDARD COSMETOLOGY ONLINE LICENSING PREP,* 2016 ed. CENGAGE, 2016, ISBN: 978-1-285-76979-0
   Equivalent text is acceptable
3. MILADY . *MILADY STANDARD COSMETOLOGY EXAM REVIEW,* 2016 ed. CENGAGE, 2016, ISBN: 978-1-285-76955-4
   Equivalent text is acceptable
4. MILADY. *MILADY STANDARD COSMETOLOGY THEORY WORKBOOK,* 2016 ed. CENGAGE, 2016, ISBN: 978-1-285-76945-5

Equivalent text is acceptable

5. MILADY. *MILADY STANDARD COSMETOLOGY PRACTICAL WORKBOOK,* 2016 ed. CENGAGE, 2016, ISBN: 978-1-285-76947-9
   Equivalent text is acceptable

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Yuba Community College District

Yuba College Course Outline

Course Information

Course Number: COSMT 56
Full Course Title: Advanced Cosmetology II
Short Title: Adv. Cosmo. II
TOP Code: 3007.00 - Cosmetology/Cosmetologist, General*
Effective Term: Fall 2013

Course Standards

Course Type: Credit - Degree Applicable
Units: 5.0
Total class hours: 272.0
  Total contact hours in class: 200.0
    Lecture hours: 36.0
    Lab hours: 164.0
  Hours outside of class: 72.0
Repeatable: No
Grading Method: Letter Grade or Pass/No Pass

Minimum Qualifications for Instructors

- Cosmetology

Course Description

Introduction into hair removal services that include tweezing, depilatories, sugaring, and laser hair removal. Facial services that include facials for acne, European facials, glycolic peels, and organic facials. Makeup services that include daytime makeup, night time makeup, and corrective makeup services.

Conditions of Enrollment

Satisfactory completion of: COSMT 55

Content

Course Lecture Content

1. Hair Removal
    a. Study of hair removal
    b. Client consultation
    c. Contraindictations for hair removal
    d. Permanent hair removal
    e. Temporary hair removal
    f. Procedures
2. Facials
    a. Study of facials

b. Skin analysis and consultation
c. Determining skin type
d. Skin care products
e. Client consultation
f. Facial massage
g. Facial equipment
h. Electrotherapy and light therapy
i. Facial treatments
j. Aromatherapy
k. Procedures

3. Facial Makeup
    a. The study of facial makeup
    b. Cosmetics for facial makeup
    c. Makeup color theory
    d. Basic professional makeup application
    e. Special occasion makeup
    f. Corrective makeup
    g. Artificial eyelashes
    h. Procedures

Course Lab/Activity Content

1. Demonstrate proper techniques of hair removal
2. Demonstrate proper facial techniques
3. Skin analysis
4. Make up techniques

Objectives

1. Demonstrate the basics of facials and client consultation.

2. Perform skin analysis and decide which facial product chemicals are best for client.

3. Identify the different chemicals in esthetic products and how each one produces different reactions on the skin. ****Requires Critical Thinking****

4. Perform facial makeup skills, both cosmetic and corrective.

5. Demonstrate the proper techniques involved in temporary hair removal. ****Requires Critical Thinking****

Student Learning Outcomes

1. Upon completion of this course, the student will identify examples of contraindications that prohibit performing facial treatments.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.
2. Upon completion of this course, the student will demonstrate proper facial procedures.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.

3. Upon completion of this course, the student will demonstrate massage techniques.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.
4. Upon completion of this course, the student will demonstrate techniques for temporary hair removal.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.
5. Upon completion of this course, the student will demonstrate proper application of makeup.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.
6. Upon completion of this course, the student will demonstrate accurate application and removal of artificial lashes.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.

Methods of Instruction

- **Laboratory**
- **Lecture/Discussion**

Assignments

Reading Assignments
Read chapter 23, Facials. must answer review questions and copy key terms, complete questions in practical workbook. Student must demonstrate proper set up and techniques for state board basic facial. Student must demonstrate proper techniques for cleansing, massage and exfoliation.
Writing Assignments
Other Assignments

Methods of Evaluation

- **Essay/Paper**
- **Exams**
- **Homework**
- **Laboratory Assignments**
- **Oral Tests/Class Performance**
- **Participation**
- **Problem Solving Exercises**
- **Quizzes**
- **Research Project**
- **Skills Demonstrations/Performance Exam**

Course Materials

Textbooks:

1. Milady. *Bundle: Milady Standard Cosmetology, 13th + Theory Workbook + Practical Workbook + Exam Review,* 1 ed. Cengage Learning, 2015, ISBN: 978-1-4390-5930-2

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Yuba Community College District

Yuba College Course Outline

Course Information

Course Number: COSMT 57
Full Course Title: Cosmetology State Board Prep
Short Title: Cosmt St Exam Prep
TOP Code: 3007.00 - Cosmetology/Cosmetologist, General*
Effective Term: Fall 2013

Course Standards

Course Type: Credit - Degree Applicable
Units: 5.0
Total class hours: 272.0
Total contact hours in class: 200.0
Lecture hours: 36.0
Lab hours: 164.0
Hours outside of class: 72.0
Repeatable: No
Grading Method: Letter Grade or Pass/No Pass

Minimum Qualifications for Instructors

- Cosmetology

Course Description

Focuses on California State Board written and practical exam preparations. Covers all information listed in the California Cosmetology Practical Examination Candidate Information Bulletin and the written exam.

Conditions of Enrollment

Satisfactory completion of: COSMT 56

Content

Course Lecture Content

1. Written Exam Prep
    a. General sciences
    b. Anatomy
    c. Skin diseases and disorders
    d. Nail diseases and disorders
    e. Properties of hair and scalp
    f. Basics of chemistry
    g. Basics of electricity
    h. Hair care
    i. Skin care

j. Nail care
k. Business skills

2. Practical Exam Prep
    a. Set up and client protection
    b. Blow dry styling and thermal curling
        i. Preparation
        ii. Demonstration of blow drying
        iii. Demonstration of curling
        iv. Safety and infection control
    c. Haircutting
        i. Preparation
        ii. Demonstration of haircutting
        iii. Safety and infection control
    d. Chemical waving
        i. Preparation
        ii. Demonstration of chemical waving
        iii. Safety and infection control
    e. Virgin hair lightening application
        i. Preparation
        ii. Demonstration of application of color
    f. Hair color retouch
        i. Demonstration of application of color to outgrowth in zone 1
        ii. Safety and infection control
    g. Virgin relaxer application
        i. Preparation
        ii. Demonstration of relaxer on natural unprocessed hair
    h. Relaxer retouch
        i. Demonstration of relaxer application to outgrowth in Zone 1
        ii. Safety and infection control
    i. Basic facial
        i. Preparation
        ii. Demonstration of facial techniques
            A. Cleansing
            B. Massaging
            C. Toning
        iii. Safety and infection control
    j. Manicure
        i. Preparation
        ii. Demonstration of filing
        iii. Demonstration of cuticle care
        iv. Demonstration of hand massage
        v. Application of polish
        vi. Final appearance of nails
        vii. Safety and infection control
    k. Sculptured nail
        i. Preparation
        ii. Application of sculptured nail product
        iii. Demonstration of filing
        iv. Final appearance of nail
        v. Safety and infection control
    l. Hair removal of the eyebrows
        i. Tweezing section
            A. Preparation
            B. Demonstration of tweezing
        ii. Soft wax section
            A. Preparation
            B. Demonstration of soft waxing

Course Lab/Activity Content
Mock State Board Exam for all appointments including hair, skin and nails.

Objectives

1. Take and pass California State Board of Barbering and Cosmetology exam. ****Requires Critical Thinking****

Student Learning Outcomes

1. Upon completion of this course, the student will demonstrate accurate service techniques needed to pass the California Cosmetology exam.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.
2. Upon completion of this course, the student will demonstrate understanding of the cosmetology field by passing an exam in chemical services.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.
3. Upon completion of this course, the student will list all different roles that a licensed cosmetologist has in the field.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.
4. Upon completion of this course, the student will list 3 different ways that salon professionals are compensated.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.
5. Upon completion of this course, the student will list elements of a successful cosmetologist.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
    - **Information Competency** Students will conduct, present, and use research necessary to achieve educational, professional, and personal objectives.
    - **Personal and Social Responsibility** Students will interact with others by demonstrating respect for opinions, feelings, and values.

Methods of Instruction

- **Laboratory**
- **Lecture/Discussion**

Assignments

Reading Assignments

students must read NIC handout for practical exam and take Senior Final #3. Student will demonstrate proper state board set up for new client, state board haircut and safety precautions. Proper sanitation and disinfection techniques for that appointment.

Writing Assignments
Other Assignments

Methods of Evaluation

- **Essay/Paper**
- **Exams**
- **Homework**
- **Laboratory Assignments**
- **Oral Tests/Class Performance**
- **Participation**
- **Problem Solving Exercises**
- **Quizzes**
- **Skills Demonstrations/Performance Exam**

Course Materials

Textbooks:

1. Milady. *Standard Textbook of Cosmetology,* 2016 ed. Cengage Learning, 2016, ISBN: 978-1-285-76943-1
   Equivalent text is acceptable
2. MILADY. *MILADY STANDARD ONLINE LICENSING PREP,* 2016 ed. CENGAGE, 2016, ISBN: 978-1-285-76979-0
   Equivalent text is acceptable
3. MILADY . *MILADY STANDARD COSMETOLOGY EXAM REVIEW,* 2016 ed. CENGAGE, 2016, ISBN: 978-1-285-76955-4
   Equivalent text is acceptable
4. MILADY. *MILADY STANDARD COSMETOLOGY THEORY WORKBOOK,* 2016 ed. CENGAGE, 2016, ISBN: 978-1-285-76945-5
   Equivalent text is acceptable
5. MILADY. *MILADY STANDARD COSMETOLOGY PRACTICAL WORKBOOK,* 2016 ed. CENGAGE, 2016, ISBN: 978-1-285-76947-9
   Equivalent text is acceptable

Other:

1. California Cosmetology Practical Examination Candidate Information Bulletin

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COSMETOLOGY

CERT OF ACHIEVEMENT WITH 30-59.5 UNITS

Description

Yuba College, in cooperation with Sutter Beauty College in Yuba City offers a Certificate of Achievement in Cosmetology. All beauty colleges are licensed and governed under the State of California Cosmetology Act, by the Department of Professional and Vocational Standards, and provide a complete course of 1600 hours of training. Yuba College awards forty units of credit for this 1600 hours of vocational training.

Students will demonstrate competency in Cosmetology through the vocational course work, which will include modeling, reception or desk work, wet hairdressing, shampoo and comb-out, hair cutting and shaping, permanent waving, hair coloring and bleaching, scalp and hair treatment, facials, makeup and arching, manicuring, proper regulations for disinfection and sanitation, and other related studies. Students who complete the certificate will be prepared for careers such as cosmetologist, hairdresser, stylist assistant, manicurist, platform artist, retail specialist, product representative, and bridal stylist.

Students should be aware when planning their schedules that courses are 5 units each and run in six-week blocks. Course blocks run throughout the academic year, including the summer months.

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. demonstrate competency in Cosmetology.
2. demonstrate application techniques.
3. demonstrate State Board disinfection and sanitation practices.
4. demonstrate analysis of hair, skin and nails.
5. demonstrate the ability to customize services.

Program Requirements:

Required Courses		**Course Block Units:** (40 Required)
COSMT50	Introduction To Cosmetology	5
COSMT51	Beginning Cosmetolgy I	5
COSMT52	Beginning Cosmetology II	5
COSMT53	Intermediate Cosmetology I	5
COSMT54	Intermediate Cosmetology II	5
COSMT55	Advanced Cosmetology I	5
COSMT56	Advanced Cosmetology II	5
COSMT57	Cosmetology State Board Prep	5
		Total: 40

Yuba Community College District

Yuba College Course Outline

Course Information

Course Number: ART 19A
Full Course Title: Introduction to Commercial Art
Short Title: Intro to Comm Art
TOP Code: 1013.00 - Commercial and Advertising Art*
Effective Term: Spring 2015

Course Standards

Course Type: Credit - Degree Applicable
Units: 3.0
Total class hours: 162.0
  Total contact hours in class: 108.0
    Lecture hours: 27.0
    Lab hours: 81.0
  Hours outside of class: 54.0
Repeatable: No
Grading Method: Letter Grade or Pass/No Pass

Minimum Qualifications for Instructors

- Art (Masters Required)

Course Description

Introduces the student to principles of computerized drawing and design, including the basic concepts, drawing tools, and vocabulary of design software. Focus on use of skills for client-based product.

Conditions of Enrollment

Advisories

- **Computer Literacy - recommended basic computer skills**

Content

Course Lecture Content

1. Introduction to Illustration
   a. Planning the advertising image to aim at a specific audience
   b. Business aspects of commercial art
2. "Spot" Illustration Techniques

a. Different mediums

b. Style of techniques

c. Effective simplification for communication impact

d. Color separation.

3. Introduction to Production Process
4. Layout Design using Gestalt Principles
5. Logos using Gestalt
6. Lettering
    a. Finished constructed lettering
    b. Direct Lettering
    c. Type-set
7. Developing a layout for production
8. Introduction to simple technical illustration

Course Lab/Activity Content

1. “Thumb Nails” , Idea sketches
2. Lettering and Calligraphy
3. Logos, letterhead business cards and envelope design
4. Franzia Wine 3 Ad Campaign
5. Bradbury Home design brochure
6. Line technique illustrations
7. Short Story Illustration
8. Android Skull Illustration
9. Professional Portfolio for presentation

Objectives

1. Conceptual idea sketches. ****Requires Critical Thinking****
2. Science Fiction Basic Form Illustration.
3. Fashion Illustration.

4. Athletic Action Figure Anatomy Drawing for Ad Layout Comprehensive. ****Requires Critical Thinking****
5. 50 Figures Drawing to Gain Confidence in Figure Indication for Storyboarding.
6. Calligraphy and Lettering for Comprehensives and Signs. ****Requires Critical Thinking****
7. Logo, Business Card, Letterhead, and Envelope Design. ****Requires Critical Thinking****
8. Poster and Billboard Design. ****Requires Critical Thinking****
9. Three Ad Campaign Layouts for Franzia Wine. ****Requires Critical Thinking****
10. A four page Bradbury Home Brochure Layout. ****Requires Critical Thinking****
11. Study of different Line Quality's for Executing Illustrations. ****Requires Critical Thinking****
12. A Book Illustration for a Short Story (Part A). ****Requires Critical Thinking****
13. A Book Illustration for a Short Story (Part B). ****Requires Critical Thinking****
14. Scientific Illustration. ****Requires Critical Thinking****
15. Android Skull Illustration for Publication. ****Requires Critical Thinking****
16. Portfolio of semester's work and study of Basic Business Habits. ****Requires Critical Thinking****

Student Learning Outcomes

1. Upon completion of this course, students will use complete a portfolio of work for professional review.
2. Upon completion of this course, students will use language and terminology effectively to critique in class graphic arts project work.
3. Upon completion of this course, students will complete effective portfolio projects using Adobe computer graphics software skills.

Methods of Instruction

- **Laboratory**
- **Lecture/Discussion**
- **Other**
  Instruction in graphic arts software.

Assignments

Reading Assignments
Writing Assignments
Other Assignments
Art 19A FRANZIA WINE ADVERTISMENT ASSIGNMENT DEADLINE: Ask to use the computers on this project. You are to hand in a very high professional quality series of illustrated ads: 1. Full page color ad, 2. ¼ page black and white ad, and a 3. 1 column 2” ad 4. Design for your portfolio mounted, with a tracing flap, and covered with a protective sheet of paper as you have learned how to do up to this point. Remember that you appealing to a client or art director that wants a professionally powerful advertisement that compels a person to buy the product. This assignment is due at the beginning of class next Tuesday.

Methods of Evaluation

- **Exams**
- **Homework**
- **Laboratory Assignments**
- **Oral Tests/Class Performance**
- **Participation**
- **Portfolio**
- **Problem Solving Exercises**
- **Quizzes**
- **Research Project**
- **Skills Demonstrations/Performance Exam**

Course Materials

Textbooks:

1. Landa Robin, Gonnella Rose, & Steven Brower. *2D: Visual Basics for Designers,* 1st ed. Delmar Cengage Learning, 2006, ISBN: 9781418011604

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Yuba Community College District

Yuba College Course Outline

Course Information

Course Number: ART 41A
Full Course Title: Individual Problems in Painting: Beginning
Short Title: Ind Prob Paint Beg
TOP Code: 1002.10 - Drawing
Effective Term: Spring 2014

Course Standards

Course Type: Credit - Degree Applicable
Units: 3.0
Total class hours: 162.0
  Total contact hours in class: 108.0
    Lecture hours: 27.0
    Lab hours: 81.0
  Hours outside of class: 54.0
Repeatable: No
Grading Method: Letter Grade or Pass/No Pass

Minimum Qualifications for Instructors

- Art (Masters Required)

Course Description

Advanced painting course in which students approach individual painting problems in consultation with instructor.

Conditions of Enrollment

Satisfactory completion of: ART 9B

Content

Course Lecture Content

1. Individually motivated and self directed practice introduced.
2. Series-oriented exploration of style and subject matter.
3. Concentration on expressive voice in painting.
4. Introduction to work in a "series" of painted works, exploring a single theme.

Course Lab/Activity Content

Students will complete independent work in series in painting for a total of five pieces.

Objectives

1. Demonstrate ability to solve painting problems in consultation with instructor. ****Requires Critical Thinking****
2. Demonstrate self directed painting practice through consistent effort and production of unique work. ****Requires Critical Thinking****
3. Relate technical skill to aesthetic aim to accomplish unique painted works. ****Requires Critical Thinking****
4. Analyze unique painted works with respect to individual content and intent. ****Requires Critical Thinking****

Student Learning Outcomes

1. Upon completion of this course, the student should be able to demonstrate the initial concept of "painting in a series".
2. Upon completion of this course, the student should be able to examine independent use of subject matter and conceptual approaches to painting.
3. Upon completion of this course, the student should be able to articulate approaches to independent styles in painting with acrylics.

Methods of Instruction

- **Laboratory**
- **Lecture/Discussion**

Assignments

Reading Assignments
Writing Assignments
Other Assignments

1. An oral presentation on a painter, either historical or contemporary, and survey of professional history, along with with three representative examples of work from the the artist and an explanation of why the painter was chosen for in class oral presentation.

2. A notebook that demonstrates preparation of work of either personally drawn compositional strategy or "image" related subject matter, for all painted works completed for class.

3. Three unique painted works in a "series", and in class critique.

Methods of Evaluation

- **Homework**
- **Laboratory Assignments**
- **Participation**
- **Portfolio**
- **Research Project**
- **Skills Demonstrations/Performance Exam**

Course Materials

Other:

1. Paints, brushes, canvases and other tools for painting.
2. Images of other artists' work for review and discussion.

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Yuba Community College District

Yuba College Course Outline

Course Information

Course Number: ART 42A
Full Course Title: Individual Problems in Ceramics, Beginning
Short Title: Ind Prob Ceramic I
TOP Code: 1002.00 - Art/Art Studies, General
Effective Term: Fall 2013

Course Standards

Course Type: Credit - Degree Applicable
Units: 3.0
Total class hours: 162.0
  Total contact hours in class: 108.0
    Lecture hours: 27.0
    Lab hours: 81.0
  Hours outside of class: 54.0
Repeatable: No
Grading Method: Letter Grade or Pass/No Pass

Minimum Qualifications for Instructors

- Art (Masters Required)

Course Description

Advanced techniques and processes for creative expression and personal style in studio ceramics media. Emphasis on effective use of studio ceramics equipment.

Conditions of Enrollment

Satisfactory completion of: ART 12B

Content

Course Lecture Content

1. Advance work in handbuilding methods/forms or advanced wheel-thrown forms and design.
2. Development of clays and glazes for use on project work.
3. Problems in loading and firing of kilns.
4. Develop personal expression.
5. Individual problems in ceramic design.

Course Lab/Activity Content

1. Work in varied scale

2. Exploration of the concept of design
    a. personal style
    b. surface design
3. Studio assignments to maintain ceramics studio.

Objectives

1. Analyze and choose a style of ceramic object production to emulate in practice. ****Requires Critical Thinking****

2. Test raw materials in development of a unique palette of clays and glazes. ****Requires Critical Thinking****

3. Stack, operate and maintain kilns and kiln furniture.

4. Development and apply unique techniques to be creative and resourceful as a ceramics student. ****Requires Critical Thinking****

Student Learning Outcomes

1. Upon completion of this course, students will use demonstrate "independent" concepts and techniques in ceramics.
2. Upon completion of this course, students will use examine unique use of form and conceptual approaches in ceramics.
3. Upon completion of this course, students will use articulate and produce unique thrown or hand built ceramic forms for in class review.

Methods of Instruction

- **Laboratory**
- **Lecture/Discussion**

Assignments

Other Assignments
Make an 18-inch (height or width) ceramic piece utilizing many elements.

Methods of Evaluation

- **Essay/Paper**
- **Homework**
- **Laboratory Assignments**
- **Portfolio**
- **Research Project**
- **Skills Demonstrations/Performance Exam**

Course Materials

Textbooks:

1. Nelson. *Ceramics, a Potters handbook,* 6th ed. Wadsworth , 2001, ISBN: 978-0030289378
   Equivalent text is acceptable

Other:

1. Clay, Pottery tools

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Yuba Community College District

Yuba College Course Outline

Course Information

Course Number: ART 42B
Full Course Title: Individual Problems in Ceramics: Advanced
Short Title: Ind Prob Cer Adv
TOP Code: 1002.30 - Ceramic Arts and Ceramics
Effective Term: Spring 2014

Course Standards

Course Type: Credit - Degree Applicable
Units: 3.0
Total class hours: 162.0
  Total contact hours in class: 108.0
    Lecture hours: 27.0
    Lab hours: 81.0
  Hours outside of class: 54.0
Repeatable: No
Grading Method: Letter Grade or Pass/No Pass

Minimum Qualifications for Instructors

- Art (Masters Required)

Course Description

Advanced techniques and processes. Students work on self-directed projects for the development of creative portfolios.

Conditions of Enrollment

Satisfactory completion of: ART 42A

Content

Course Lecture Content

1. Advanced work in hand building and/or pottery wheel projects as appropriate.

2. Development of Individual creative work.

3. Advanced experience with equipment and studio use.

4. Develop portfolio of creative work.

5. Participation in group exhibit during semester of attendance

Course Lab/Activity Content

A) Production of a “series” of 6 to 8 pieces, thrown and/or handbuilt for a final exhibit and solo show on campus.

B) Students in this class will write an artist statement to accompany work for exhibition

C) Produce an “e” portfolio for personal/professional and college / departmental use

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Objectives

1. Demonstrate an advanced practice in the production of pottery making or handbuilt ceramic production. ****Requires Critical Thinking****
2. Develop a working knowledge of studio equipment and advanced studio practices. ****Requires Critical Thinking****
3. Use various techniques in an effort to be creative and resourceful as a studio artist/potter. ****Requires Critical Thinking****
4. Organize and exhibit work as part of a group show. ****Requires Critical Thinking****
5. Develop a portfolio of work. ****Requires Critical Thinking****

Student Learning Outcomes

1. Upon completion of this course, students will write an artist statement observing approaches to personal work in ceramics.
2. Upon completion of this course, students will produce a final portfolio of ceramic works.
3. Upon completion of this course, students will use language, terminology, and concepts observed in ceramics, for critique of in class portfolio.

Methods of Instruction

- **Laboratory**
  Create a Portfolio of pieces for exhibition.
- **Lecture/Discussion**
  Inside discussion and critique of work for portfolio.

Assignments

Reading Assignments
Writing Assignments

Students will write an artist statement, discussing the work made, along with written ideas about the forms and processes utilized. Emphasis should surround personal perceptions, stories that may inform the work or “enlighten” the context of the work made. Or, talk about the things learned through the creation of these specific ceramic pieces produced.

First draft review with instructor Week 8. Finished version should accompany the work for final exhibit.

Methods of Evaluation

- **Essay/Paper**
- **Homework**
- **Laboratory Assignments**
- **Oral Tests/Class Performance**
- **Participation**
- **Portfolio**
- **Problem Solving Exercises**
- **Research Project**
- **Skills Demonstrations/Performance Exam**

Course Materials

Textbooks:

1. Nelson, Glenn C. & Richard Burkett. *Ceramics: A Potter's Handbook,* 6 ed. Wadsworth Publishing, 2001, ISBN: 0030289378

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Yuba Community College District

Yuba College Course Outline

Course Information

Course Number: ART 46A
Full Course Title: Individual Problems in Sculpture: Beginning
Short Title: Ind Prob Sculpt Beg
TOP Code: 1002.00 - Art/Art Studies, General
Effective Term: Spring 2014

Course Standards

Course Type: Credit - Degree Applicable
Units: 3.0
Total class hours: 162.0
Total contact hours in class: 108.0
Lecture hours: 27.0
Lab hours: 81.0
Hours outside of class: 54.0
Repeatable: No
Grading Method: Letter Grade or Pass/No Pass

Minimum Qualifications for Instructors

- Art (Masters Required)

Course Description

Advanced techniques and processes; creative and personal expression in three dimensional form.

Conditions of Enrollment

Satisfactory completion of: ART 14B

Content

Course Lecture Content

1. Modeling in relief
2. Modeling in the round
3. Creation of 3 sculptural forms for final exhibition
4. Uses of tools and equipment
5. Assemblage and mixed media
6. Use of armature

Course Lab/Activity Content
Students will create three sculptural works through a personal investigation of media and technique, notebook sketches, design, discussion, and critique of work.

Objectives

1. Development and further studies in sculptural media and form. ****Requires Critical Thinking****
2. Individually create and execute sculptural forms that reflect studio practices previously learned. ****Requires Critical Thinking****
3. Apply and add to the understanding of handling various materials and methods. ****Requires Critical Thinking****

Student Learning Outcomes

1. Upon completion of this course, the student should be able to demonstrate "independent" concepts and techniques to produce work in sculpture.
2. Upon completion of this course, the student should be able to examine independent use of subject matter and conceptual approaches.
3. Upon completion of this course, the student should be able to articulate independent style in sculptural creation and formation.

Methods of Instruction

- **Laboratory**
- **Lecture/Discussion**

Assignments

Reading Assignments
Writing Assignments
Other Assignments
Make a form in “series”, that expands on a piece already currently made by you (from a past semester).

Methods of Evaluation

- **Homework**
- **Laboratory Assignments**
- **Oral Tests/Class Performance**
- **Participation**
- **Research Project**
- **Skills Demonstrations/Performance Exam**

Course Materials

Textbooks:

1. Andrews, Oliver. *Living Materials,* University of California Press, 1988, ISBN: 978-0520064522

Equivalent text is acceptable

Yuba Community College District

Yuba College Course Outline

Course Information

Course Number: ART 46B
Full Course Title: Individual Problems in Sculpture: Advanced
Short Title: Ind Prob Sculpt Adv
TOP Code: 1002.00 - Art/Art Studies, General
Effective Term: Spring 2014

Course Standards

Course Type: Credit - Degree Applicable
Units: 3.0
Total class hours: 162.0
  Total contact hours in class: 108.0
    Lecture hours: 27.0
    Lab hours: 81.0
  Hours outside of class: 54.0
Repeatable: No
Grading Method: Letter Grade or Pass/No Pass

Minimum Qualifications for Instructors

- Art (Masters Required)

Course Description

Advanced techniques and processes; creative and personal expression in three dimensional form.

Conditions of Enrollment

Satisfactory completion of: ART 14B

Advisories

- **Language - recommended eligibility for English 1A**

Content

Course Lecture Content

1. Advanced development of individual creative work.

2. Modeling in relief, in the round, assemblage and mixed media.

3. Advanced use of studio equipment and practice.

4. Analysis of creative work and in class critique.

5. Participation in a group exhibit during semester of attendance.

6. Development of portfolio of creative work.

Course Lab/Activity Content

Students will complete a series of individual work (3 pieces) utilizing sculptural concepts and processes.

Objectives

1. Advanced study of unique/individual practice and techniques in sculptural media and form. ****Requires Critical Thinking****
2. Demonstrate an expressive ability to create a coherent body of work. ****Requires Critical Thinking****
3. Organize and exhibit work in a group exhibition. ****Requires Critical Thinking****
4. Develop a portfolio of creative work. ****Requires Critical Thinking****

Student Learning Outcomes

1. Upon completion of this course, the student should be able to write an artist statement observing approaches to personal work in sculpture.
2. Upon completion of this course, the student should be able to produce a final portfolio of sculptural works.
3. Upon completion of this course, the student should be able to use language, terminology, and concepts observed in sculpture for critique of in class works.

Methods of Instruction

- **Laboratory**
- **Lecture/Discussion**

Assignments

Reading Assignments
Writing Assignments
Other Assignments

Students will write an artist statement, discussing the 3 sculptural works made, about the forms and processes utilized for manufacture. Emphasis should surround personal perceptions, stories that may inform the work made. Or, talk about the things learned through the creation of these specific ceramic pieces produced.

First draft review with instructor, Week 8. Finished version should accompany the work for final exhibit.

Methods of Evaluation

- **Laboratory Assignments**
- **Oral Tests/Class Performance**
- **Participation**
- **Research Project**

- **Skills Demonstrations/Performance Exam**

Course Materials

Textbooks:

1. Andrews, Oliver. *Living Materials,* University of California Press, 1988, ISBN: 0-520-06452-6

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Yuba Community College District

Yuba College Course Outline

Course Information

Course Number: ART 14A
Full Course Title: Beginning Sculpture
Short Title: Beg Sculpture
TOP Code: 1002.00 - Art/Art Studies, General
Effective Term: Fall 2013

Course Standards

Course Type: Credit - Degree Applicable
Units: 3.0
Total class hours: 162.0
Total contact hours in class: 108.0
Lecture hours: 27.0
Lab hours: 81.0
Hours outside of class: 54.0
Repeatable: No
Grading Method: Letter Grade or Pass/No Pass

Minimum Qualifications for Instructors

- Art (Masters Required)

Course Description

Introduction to three-dimensional sculptural principles, techniques, and concepts utilizing a wide range of materials and practices. Various sculpture methods are practiced with attention to creative self-expression and historical context. Focuses on the use and exploration of the media of clay, plaster, wood and armature building. Covers concepts such as figurative sculpture, abstract sculpture, and conceptual sculpture.

Conditions of Enrollment

Advisories

- **Language - recommended eligibility for English 1A**

Content

Course Lecture Content

1. Major sculptural principles including but not limited to subtractive, additive, fabrication, construction, assemblage, substitution/casting, installation, and digitally based processes.
2. Introduction to representational, abstract, non-objective, and conceptually based imagery.
3. Development of vocabulary specific to sculpture.

4. Introduction to sculptural materials including, but not limited to clay, metal, plaster, stone, found objects...etc.

5. Creative thinking, problem solving, and decision-making skills used in the visual arts.

6. Formal visual elements and principles of design.

7. Analysis and criticism of sculptural works in oral and written contexts using relevant critique formats, concepts, and

terminology.

8. Studio equipment, tool use, maintenance, and safety.

9. Contemporary trends, materials, and approaches in sculpture, and three-dimensional art.

Course Lab/Activity Content

1. Problem solving visual exercises that develop three-dimensional awareness and require exploration and manipulation of the basic materials used to create sculpture.
2. Studio projects that explore the elements and organizing principles of three-dimensional design including but not limited to the use of additive, subtractive, substitution, fabrication, assemblage, digital, etc.
3. Studio projects that include, but are not limited to, the use of representational, abstract, non-objective and conceptual imagery.
4. Development of skills and processes using a variety of artistic materials, techniques and tools appropriate to an introductory study in sculpture, which may include, but are not limited to: paper, wood, plaster, wire, metal, clay, fibers, mixed media.
5. Safe use of tools and specialized equipment.

Objectives

1. Create and execute sculptural forms in clay, wood, plaster. ****Requires Critical Thinking****

2. Differentiate between analytic and synthetic approach to sculpture. ****Requires Critical Thinking****

3. Properly use and care for tools, machines, and materials.

4. Express aesthetic or conceptual intents in various three dimensional media that may include several of the following, but are not limited to: plaster, clay, wood, stone, glass, bronze, iron, steel, concrete and the use of digital technologies such as 3D printers and scanners.

5. Produce sculpture projects using the basic tools and forming techniques of sculpture (manipulative, substitution, subtractive, additive, fabrication, assemblage etc.) in a safe and appropriate manner.

6. Display basic skills and craftsmanship in sculpture media using the formal principles of design and visual elements.

7. Create sculptural works that demonstrate understanding of representational, abstract, non-objective, or conceptual imagery.

8. Examine and describe historical and contemporary developments, trends, materials, and approaches in sculpture.

9. Assess and critique sculptural works in group, individual, and written contexts using relevant critique formats, concepts and terminology.

10. Safely utilize tools and specialized equipment.

Student Learning Outcomes

1. Upon completion of this course, students will use language effectively to critique in class sculpture assignments.
2. Upon completion of this course, students will use assigned concepts and processes to produce sculptural work in a variety of artist genres .
3. Upon completion of this course, students will identify materials, techniques, and concepts used in producing sculptural objects.

Methods of Instruction

- **Laboratory**
  1. Create and execute sculptural forms in clay, wood, plaster, and armature building. 2. Use analytic and/or synthetic approach to sculpture. 3. Properly and safely use and care for tools, machines, and materials.
- **Lecture/Discussion**
  1. Techniques for creating clay, plaster, cement, and assemblage sculptural forms. 2. Storage, use, and safety of tools and equipment. 3. Create a figurative sculptural bust in clay. 4. Create a bas relief in plaster. 5. Use of shop equipment for creation of assemblage sculpture.

Assignments

Reading Assignments
Writing Assignments
Other Assignments

1. Student will collect twenty five pieces of junk for an assemblage project assignment

2. Student will give a ten minute oral presentation on contemporary sculptor

Methods of Evaluation

- **Essay/Paper**
- **Exams**
- **Homework**
- **Laboratory Assignments**
- **Oral Tests/Class Performance**
- **Participation**
- **Portfolio**
- **Quizzes**
- **Research Project**
- **Skills Demonstrations/Performance Exam**
- **Other**
  Group and individual critiques in oral or written formats;

Course Materials

Textbooks:

1. Oliver Andrews. *Living Materials,* University of California Press, 1988, ISBN: 0-520-06452-6

Other:

1. Sculpture tools, and materials for projects

Yuba Community College District

Yuba College Course Outline

Course Information

Course Number: ART 32C
Full Course Title: Advanced Black and White Photography
Short Title: Advanced B&W Photo
TOP Code: -
Effective Term: Fall 2013

Course Standards

Course Type: Credit - Degree Applicable
Units: 3.0
Total class hours: 162.0
  Total contact hours in class: 90.0
    Lecture hours: 36.0
    Lab hours: 54.0
  Hours outside of class: 72.0
Repeatable: No
Grading Method: Letter Grade Only

Minimum Qualifications for Instructors

- Photography (Masters Required)

Course Description

Individual exploration of advanced black and white photography concepts such as refining the zone system, infrared photography, large format camera, etc., within a structured but non-confining framework. Students will develop a portfolio of work throughout the semester demonstrating creative and conceptual competence.

Conditions of Enrollment

Satisfactory completion of: ART 32B

Content

Course Lecture Content

1. Presentation, discussion, and refinement of individual project
2. Project development
    a. Selecting a subject
    b. Concept of journal keeping in clarifying a creative project
    c. Researching a subject
    d. Execution of project
3. Analysis of critique of finished projects

Course Lab/Activity Content

1. Portfolio building
    a. Individual work
    b. Individual discussion on developing project
    c. Monitoring of creative projects

Objectives

1. Apply advanced technical and creative problem solving skills toward completion of a self-defined project. ****Requires Critical Thinking****

2. Select, develop and produce a finished portfolio reflecting advanced black and white concepts. ****Requires Critical Thinking****

3. Organize a unified, self-directed and cohesive body of photographs reflecting a heightened creative awareness. ****Requires Critical Thinking****

Student Learning Outcomes

1. Upon completion of the course, students will produce a chemical based photographs that reflects heightened mastery of technical and creative problem solving skills
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
2. Upon completion of the course, students will be able to produce a portfolio of photographs that effectively communicate a concept.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.
3. Upon completion of the course, students will be able to effectively use the vocabulary of chemical based photography.
    - **Communication** Students will effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
    - **Critical Thinking** Students will analyze data/information in addressing and evaluating problems and issues in making decisions.

Methods of Instruction

- **Laboratory**
- **Lecture/Discussion**
- **Other**
  Critique of projects

Assignments

Other Assignments

Photography: A minimum of 10 photographs printed and matted.

The photographs must be taken this semester but never turned in for another assignment. (you may include photos taken for another assignment in addition to the 10 new photos) The topic you choose to photograph is up to you. Explore photographically a topic or issue you are interested in or a style you

wish to explore. You may create a narrative, photograph your own made-up world, a feeling, portraits or document cityscapes - it's up to you! Be prepared to talk about why you chose to photograph what you did. The purpose is to take the skills you have gained in this class and apply them to a cohesive body of work on a subject you have set out to explore.

Written: An "artist statement" is what an artist writes about his or her work to bring greater understanding and clarification of its meaning. I would like you to write an artist statement that is at least one paragraph, that give the viewer insight into what you photographed and why you photographed it. Punctuation, grammar, and sentence structure will be taken into account when it is graded. Bring a printed copy to the final critique and post the artist statement to the blog along with your photos.

Methods of Evaluation

- **Attendance**
- **Laboratory Assignments**
- **Portfolio**
- **Research Project**
- **Other**
  Critique of projects

Course Materials

Other:

1. Assigned reading as appropriate to the chosen project
2. Photographic film and paper

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