

**University of Northern Colorado
College of Humanities and Social Sciences
Office of Extended Studies
Summer 2010**

ANT 408-632: Facial Reconstruction: Combination Method Workshop (3 cr)

Course advisor: Alan Price, MA, SCSA
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Invited Guest Lecturers:

Roy B. Paschal, Paschal and Associates Forensic Art Consultation, Columbia, South Carolina

Location: New Orleans, Louisiana
Class Building & Room: Hotel Provincial, 1024 Rue Chartres, New Orleans, LA 70116
Special lodging rates will be provided to students.
Dates and Times: August 2-7, 2010, 8-5pm daily. Additional time in the evening will be allotted for students to work within study groups.

Required Texts: A workshop book and study reference guide will be provided to each student for this course as part of the cost of the tuition.

Notice

The Office of Extended Studies reserves the right to cancel or reschedule courses based upon enrollment. Enrolled students will be contacted with information of any change. Prior to making long-distance travel arrangements, please confirm with UNC that sufficient enrollment is in place before making final travel commitments.

Course Description:

This course will focus on three-dimensional forensic facial reconstruction. This proven method can be used for forensic identifications or historical reconstructions. The method blends facial anatomy and average facial tissue depths to give the sculpture the best possibility for an accurate likeness of an individual.

Course Objectives:

- Students will learn the anthropological characteristics of the human skull and how the muscles and soft tissue sculpture the facial features.
- Attendees will draw a two-dimensional drawing of the face from a skull they are provided.
- Students will learn the principles of facial reconstruction.
- Having individual skulls specimens, each student will begin preparation for conducting facial reconstruction.
- Attendees will apply aging their facial features.
- Students will then sculpture the neck and shoulders for their reconstruction.
- Students will then apply finishing touches such as hair, skin to their facial reconstruction.
- Each student will compare their rendition of facial reconstruction with a known photograph of the person from whom their skull was cast for a comparison of similarities of facial features.

Outline of Course Content:

- Introduction to anthropological facial features including the head, neck and shoulders
- Proper skull preparation for reconstructing
- Principles of facial reconstruction
- Introduction to two-dimensional reconstruction
- Preparation for two-dimensional reconstruction
- Redefining the drawing
- Preparation for three-dimensional reconstruction
- Learning facial features
- Aging of reconstruction

Developing of the neck and shoulders
 Preparing the finishing touches of hair, skin, etc.
 Case studies

Class Presentations:

Students will be provided a casting of an actual human skull. The original skull is from an actual case. When the student has completed the facial reconstruction of their respective person, they will receive a photograph of the individual they recreated. Students will compare their results with the photograph to evaluate the technique as well as their application of the method.

Extra Credit:

No extra credit is structured into this class.

Examinations:

Both a mid-term and final examination will be administered in compliance with University standards. **The Mid-term examine will be on Wednesday, and the Final Examination will be on Saturday, at end of this course. Both examinations will only be administered on their respective dates.** Both the mid-term and final exams will be comprehensive of all topics presented in this course, and be written and have a laboratory component.

Quizzes:

A daily quiz will be administered on Monday, Tuesday, Thursday and Friday of this course. Quizzes are generally fifteen points in value. Quizzes will consist of a written and laboratory component.

Participation and attendance:

Students cannot afford to miss any portion of this class in order to maintain a passing grade.

Quizzes = 15 – 20 points each
 Midterm Exam = 50 points
 Final Exam = 100 points
 Written group summary & crime scene sketch = 25 points

Method of Evaluation

This course is letter graded and will follow the grade level breakdown approved by the CJR faculty.

Grade	% of Total Points
A	93 – 100%
A -	90 - 92%
B+	88 – 89%
B	83 - 87%
B-	80 – 82%
C+	78 - 79%
C	70 – 77%
D	60 – 69%
F	0 – 59%

Percentages are based on the total accumulated points from the mid-term, final, any quizzes, the submitted paper and individual presentations.

Course Daily Schedule:

Monday

8:00 – 8:30 a.m. Welcome, Orientation and class introductions (SIFS Staff)
 8:30 -9:00 a.m. Pre-test
 9:00 a.m.12:30 p.m. Introduction of course
 Lecture on the bones and muscles of the Head, Neck and Shoulders.
 12:30 -1:30 p.m. Lunch

1:30 – 4:30 p.m. Lecture on the Principles of Facial Reconstruction
Prepare skull for reconstruction
Quiz #1

Tuesday

8:00 – 12:00 p.m. Introduction to 2-D reconstruction
Setting up for 2-D reconstruction
Establishing features

12:00 – 1:00 p.m. Lunch

1:00 – 4:30 p.m. Refining of drawing
Evaluation of finished drawing
Quiz # 2

Wednesday

8:00 – 12:00 p.m. Introduction to 3-D reconstruction
Technical Phase
Lecture on features

12:00 – 1:00 p.m. Lunch

1:00 p.m. -4:00 p.m. Artistic phase
Establishing features
Mid-term exam

Thursday

8:00 – 12:00 p.m. Completion of features
Aging of reconstruction

12:00 – 1:00 p.m. Lunch

1:00 – 4:30 p.m. Evaluation of progress
Continuation of reconstruction
Quiz # 3

Friday

8:00 – 12:00 p.m. Development of neck and shoulders
Finishing touches, hair, skin, etc.

12:00 – 1:00 p.m. Lunch

1:00 – 4:30 Finishing touches continued
Evaluation of reconstruction
Quiz # 4

Saturday

9:30 a.m. Final Examination administered by SIFS Staff
Presentation of Certificates of Completion

Students with Disabilities

Any student requesting disability accommodation for this class must inform the instructor giving appropriate notice. Students are encouraged to contact Disability Support Services at (970) 351-2289 to certify documentation of disability and to ensure appropriate accommodations are implemented in a timely manner.

Honor Code

All members of the University of Northern Colorado community are entrusted with the responsibility to uphold and promote five fundamental values: *Honesty, Trust, Respect, Fairness, and Responsibility*. These core elements foster an atmosphere, inside and outside of the classroom, which serves as a foundation and guides the UNC community's academic, professional, and personal growth. Endorsement of these core elements by students, faculty, staff, administration, and trustees strengthens the integrity and value of our academic climate.

UNC's Policies

UNC's policies and recommendations for academic misconduct will be followed. For additional information, please see the Dean of Student's website, Student Handbook link <http://www.unco.edu/dos/handbook/index.html>

Student Satisfaction Evaluation

Participants will be asked to evaluate the workshop for instructors' knowledge, interest and enthusiasm as well as providing additional information on classes or topics which you would like to see developed as a future offering from UNC.

Portable Electronic Devices

Please extend courtesy to your instructor and fellow students by turning off your portable electronic devices such as: cell phones, pagers, and iPods. Although not an audio issue, text-messaging is a distraction to other students and prevents you from full participation in class. You should keep your portable electronic devices in your backpack or purse during class. Your personal electronic devices should not be on your desks. If you know that you may need to accept an emergency phone call during class or if you have children in childcare or school, please let the instructor know. If you need to take a phone call during class, please step out of the classroom while you complete your call. Thank you for your cooperation.

Course Withdrawal Information

Due to the unique nature of this course, if you drop from this class on or after July 15, 2010, you will be legally responsible for payment of full tuition. In order to be eligible to receive any refund of tuition, you must contact the Office of Extended Studies at 1-800-232-1749 to formally withdraw from your class. Your refund, if applicable, will be based on the date of contact with our office. Withdrawals received via telephone during non-business hours will be processed and dated on the next working day. Failure to notify us will result in UNC tuition being owed even though student did not attend or complete the coursework.

For additional UNC policies, please access UNC's website at: www.unco.edu. As an off-campus student taking courses from UNC, you should familiarize yourself with the academic regulations and procedures contained in the current UNC catalog: <http://catalog.unco.edu>. To view all of our off-campus offerings, please visit our website at: www.unco.edu/extendedstudies