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Anatomic Prin for Mort Science

MORT1500 301

Instructor Information

Phone:
Email:
Office Location:
Office Hours
Best Time to Contact:

Course Description

Introduction to the basic principles of anatomy as they relate to mortuary science. The course will study the human body with particular emphasis on those systems providing the foundation for embalming, pathology, public health and restorative art.

Pre-Requisite: MORT 1010; Admission to the program

Semester: Spring

Course Student Learning Outcomes

- Explain anatomical terminology and communicate effectively with the public, public officials and/or health professionals.

- Identify and explain embalming anatomical guides, linear guides and anatomical limits.
- List and explain categories of articulations.
- Describe the major layers and accessory structures of the integumentary system and explain how it affects restorative art.
- Identify the major subdivisions of the skeletal system, including individual bones and explain their significance to embalming and restorative art.
- Identify and locate the organs of the digestive, urinary, reproductive and respiratory systems and explain their significance to cavity embalming and embalming the autopsied body.
- Identify the major structures and explain the functions of the cardiovascular system, blood vascular system and components of blood.
- Explain blood circulation and the flow of blood through the heart and major vessels of the body as it relates to embalming solution distribution and diffusion.
- Identify the major organs and vessels of the lymphatic system.
- Identify the location and discuss the function of selected endocrine structures.
- Discuss the major structures and subdivisions of the nervous system.
- Locate and identify selected muscles associated with the process of vascular embalming and corresponding arteries.

Course Prerequisites

MORT 1010; Admission to program

Course Content Warnings/Trigger Warnings

Because of past or current life experiences, you may find conversations emotionally upsetting. If this is the case, please contact me and we can make adjustments as needed.

Keys for Success (how to succeed in the course)

Attend class

Be on time (You will learn in the professional world - early is on time, on time is "late", Late is fired)

Complete assignments on time

Discuss content and ask questions when you have them (. participate in class!)

Effectively communicate with your cohort and your instructor

Required Text or Materials



Title: Visible Body Courseware

For more information on textbook accessibility, contact Accessibility & Disability Services at [REDACTED]

Class Schedule

Due Date	Assignment Name	Assignment Type	Points
	Lesson 1 - Orientation to the Human Body - Recorded Lecture	Discussion	0
	Lesson 10 - Reproductive System - Recorded Lecture	Discussion	0

Due Date	Assignment Name	Assignment Type	Points
	Lesson 11 – Respiratory System - Recorded Lecture	Discussion	0
	Lesson 12 - Blood - Recorded Lecture	Discussion	0
	Lesson 13 - The Heart - Recorded Lecture	Discussion	0
	Lesson 14 - Blood Vascular System - Recorded Lecture	Discussion	0
	Lesson 14a - Arteries - Recorded Lecture	Discussion	0
	Lesson 14b - Veins - Recorded Lecture	Discussion	0
	Lesson 15 - Lymphatic System - Recorded Lecture	Discussion	0
	Lesson 2 - Tissue, Integumentary System and Bone Recorded Lecture	Discussion	0
	Lesson 3 - Skeletal System - Recorded Lecture	Discussion	0
	Lesson 3A - Joints - Recorded Lecture	Discussion	0
	Lesson 4 - Muscle System - Recorded Lecture	Discussion	0

Due Date	Assignment Name	Assignment Type	Points
	Lesson 5 - Nervous System - Recorded Lecture	Discussion	0
	Lesson 6 - Sensory Organs - Recorded Lecture	Discussion	0
	Lesson 7 - Endocrine System - Recorded Lecture	Discussion	0
	Lesson 8 - Digestive System - Recorded Lecture	Discussion	0
	Lesson 9 - Urinary System Lecture - Recorded Lecture	Discussion	0
	Review Worksheets-Sub	Assignment	10
	Suggestion Box	Discussion	0
1/14	Visible Body: Getting Started with Visible Body	Assignment	
1/18	Body Planes and Terminology Flashcards: Practice Questions (sp24)	Assignment	0
1/18	Five Quick Tips (sp24)	Assignment	0
1/18	Getting Started with Visible Body (sp24)	Assignment	0

Due Date	Assignment Name	Assignment Type	Points
1/18	Guided notes for anatomical terminology_(sp24).	Assignment	0
1/18	Lab: Anatomical scavenger hunt_(sp24).	Assignment	0
1/18	Planes and Positions	Assignment	10
1/18	Simple Troubleshooting Tips & Tricks - Most Issues Can Be Easily Resolved Using These Tips!_(sp24).	Assignment	0
1/18	VB Blog: Anatomical Position and Directional Terms Explained_(sp24).	Assignment	0
1/18	VB eBook: Planes and positions_(sp24).	Assignment	0
1/18	VB eBook: Prefixes and suffixes_(sp24).	Assignment	0
1/18	Video: Navigation Basics for Visible Body Suite_(sp24).	Assignment	0
1/18	Visible Body Suite Tutorial and Practice Exercise_(sp24).	Assignment	0
1/18	SUBMIT LAB HERE- Anatomical Scavenger Hunt	Assignment	50

Due Date	Assignment Name	Assignment Type	Points
1/24	Exam #1 - Orientation to the Body, Body Tissues and Integumentary System	Quiz	100
1/28	Anatomy ID - Bones and Skeletal Tissue (sp24).	Assignment	0
1/28	Anatomy ID - Integumentary System (sp24).	Assignment	0
1/28	Bone Tissue Dissection Quiz	Assignment	25
1/28	Bone Tissue Multiple Choice Quiz #2	Assignment	25
1/28	Bone Tissue Multiple Choice Quiz 1	Assignment	25
1/28	Bone Types Dissection Quiz	Assignment	25
1/28	Integumentary System Dissection Quiz	Assignment	10
1/28	Integumentary System Flashcards: Structure ID Practice (sp24).	Assignment	0
1/28	Integumentary System Multiple Choice Quiz 3	Assignment	10

Due Date	Assignment Name	Assignment Type	Points
1/28	Lab Activity - Tissues (sp24).	Assignment	0
1/28	Modules - Bones and Bone Tissue (sp24).	Assignment	0
1/28	Modules - Integumentary System (sp24).	Assignment	0
1/28	Modules - Tissues (sp24).	Assignment	0
1/28	Practice Quiz - Tissues (sp24).	Assignment	0
1/28	Practice Quizzes - Bones & Skeletal Tissue (sp24).	Assignment	0
1/28	Practice Quizzes - Integumentary System(sp24).	Assignment	0
1/28	Tissues Multiple Choice Quiz 3	Assignment	10
1/28	Visible Body - Tissues	Assignment	
1/28	SUBMIT LAB HERE- Tissue	Assignment	50
2/4	Anatomy ID - Joints	Assignment	0
2/4	Anatomy ID - The Skeleton	Assignment	0
2/4	Appendicular Skeleton Dissection Quiz	Assignment	30

Due Date	Assignment Name	Assignment Type	Points
2/4	Augmented Reality Lab Activity - Skull Bones	Assignment	0
2/4	Axial Skeleton Dissection Quiz	Assignment	30
2/4	Axial Skeleton Multiple Choice Quiz 3	Assignment	30
2/4	Joints Dissection Quiz	Assignment	5
2/4	Joints Multiple Choice Quiz 3	Assignment	5
2/4	Lab Activity - Appendicular Skeleton	Assignment	0
2/4	Lab Activity - Axial Skeleton	Assignment	0
2/4	Modules - Joints	Assignment	0
2/4	Modules - The Skeleton	Assignment	0
2/4	Practice Quizzes - Joints	Assignment	0
2/4	Practice Quizzes - The Skeleton	Assignment	0
2/5	Exam #2 - Skeletal System & Joints	Quiz	90
2/6	LAB- ON PAPER	Assignment	50
2/11	Anatomy ID - Muscular System	Assignment	0

Due Date	Assignment Name	Assignment Type	Points
2/11	Lab Activity - Muscles of the Head & Neck	Assignment	0
2/11	Lab Activity - Muscles of the Lower Limbs & Pelvis	Assignment	0
2/11	Lab Activity - Muscles of the Shoulder & Arm	Assignment	0
2/11	Modules - Muscular System	Assignment	0
2/11	Muscular System Dissection Quiz	Assignment	5
2/11	Muscular System Multiple Choice Quiz 3	Assignment	5
2/11	Practice Quizzes - Muscular System	Assignment	0
2/11	Extra Credit Opportunity- up to 20 points	Assignment	0
2/11	SUBMIT LABS HERE- Muscle	Assignment	50
2/14	Exam #3 - Muscle System	Quiz	90
2/21	Extra Credit Opportunity -Up to 20 Points	Assignment	0

Due Date	Assignment Name	Assignment Type	Points
2/21	Extra Credit Opportunity- up to 20 points	Assignment	0
2/25	Anatomy ID - Nervous System	Assignment	0
2/25	Brain Multiple Choice Quiz 3	Assignment	20
2/25	Lab Activity - Cranial Nerves Part 1	Assignment	0
2/25	Lab Activity - Cranial Nerves Part 2	Assignment	0
2/25	Lab Activity - Spinal Cord and Spinal Nerves	Assignment	0
2/25	Lab Activity - The Brain	Assignment	0
2/25	Modules - Nervous System	Assignment	0
2/25	Nervous Tissue Multiple Choice Quiz 3	Assignment	20
2/25	Practice Quizzes - Nervous System	Assignment	0
2/25	SUBMIT LABS HERE- Nervous System	Assignment	50
3/3	Anatomy ID - Endocrine System	Assignment	0
3/3	Anatomy ID - The Special Senses	Assignment	0

Due Date	Assignment Name	Assignment Type	Points
3/3	Ear Dissection Quiz	Assignment	20
3/3	Endocrine Organs and Function Dissection Quiz	Assignment	20
3/3	Endocrine Organs and Functions Multiple Choice Quiz 3	Assignment	20
3/3	Eye Dissection Quiz	Assignment	20
3/3	Modules - Endocrine System	Assignment	0
3/3	Modules - Special Senses	Assignment	0
3/3	Practice Quizzes - Endocrine System	Assignment	0
3/3	Practice Quizzes - Special Senses	Assignment	0
3/17	Anatomy ID - Digestive System	Assignment	0
3/17	Anatomy ID - Urinary System	Assignment	0
3/17	Digestion Dissection Quiz MORT 1500	Assignment	25
3/17	Lab Activity - Digestive System	Assignment	0
3/17	Lab Activity - Urinary System	Assignment	0

Due Date	Assignment Name	Assignment Type	Points
3/17	Modules - Digestive System	Assignment	0
3/17	Modules - Urinary System	Assignment	0
3/17	Pathologies - Urinary System	Assignment	0
3/17	Post-Lab Quiz: Digestive System	Assignment	25
3/17	Practice Quizzes - Digestive System	Assignment	0
3/17	Practice Quizzes - Urinary System	Assignment	0
3/17	Urinary Dissection Quiz MORT 1500	Assignment	5
3/17	SUBMIT LABS HERE- Digestive System	Assignment	50
3/17	SUBMIT LABS HERE- Urinary System	Assignment	50
3/24	Anatomy ID - Reproductive Systems	Assignment	0
3/24	Female Reproductive System Dissection Quiz	Assignment	2
3/24	Female Reproductive System Multiple Choice Quiz 3	Assignment	2

Due Date	Assignment Name	Assignment Type	Points
3/24	Male Reproductive System Dissection Quiz	Assignment	2
3/24	Male Reproductive System Multiple Choice Quiz 3	Assignment	2
3/24	Modules - Reproductive Systems	Assignment	0
3/24	Practice Quizzes - Reproductive System	Assignment	0
3/31	Anatomy ID - Respiratory System	Assignment	0
3/31	Lab Activity - Respiratory System	Assignment	0
3/31	Modules - Respiratory System	Assignment	0
3/31	Practice Quizzes - Respiratory System	Assignment	0
3/31	Respiration Multiple Choice MORT 1500	Assignment	5
3/31	SUBMIT LABS HERE- Respiratory System	Assignment	50
4/1	Exam #5 - Digestive, Urinary, Reproductive, Respiratory Systems	Quiz	60
4/7	Anatomy ID - The Heart	Assignment	0

Due Date	Assignment Name	Assignment Type	Points
4/7	Blood Multiple Choice Quiz 3	Assignment	10
4/7	Heart Dissection Quiz	Assignment	5
4/7	Heart Multiple Choice Quiz 3	Assignment	5
4/7	Lab Activity - Blood	Assignment	0
4/7	Lab Activity - The Heart	Assignment	0
4/7	Modules - Blood	Assignment	0
4/7	Modules - The Heart	Assignment	0
4/7	Practice Quiz - Blood	Assignment	0
4/7	Practice Quizzes - The Heart	Assignment	0
4/7	SUBMIT LABS HERE- Blood	Assignment	50
4/7	SUBMIT LABS HERE- The Heart	Assignment	50
4/8	Blood Flow Diagram	Assignment	15
4/14	Anatomy ID - Blood Vessels	Assignment	0
4/14	Blood Vessels and Circulation Dissection Quiz	Assignment	20
4/14	Blood Vessels and Circulation Quiz 3	Assignment	20
4/14	Lab Activity - Blood & Blood Vessels	Assignment	0

Due Date	Assignment Name	Assignment Type	Points
4/14	Lab Activity - Blood Vessels Part 1	Assignment	0
4/14	Lab Activity - Blood Vessels Part 2	Assignment	0
4/14	Lab Activity - Blood Vessels Part 3	Assignment	0
4/14	Modules - Blood Vessels	Assignment	0
4/14	Practice Quizzes - Blood Vessels	Assignment	0
4/14	SUBMIT LABS HERE- Blood Vessels	Assignment	50
4/21	Anatomy ID - Lymphatic System	Assignment	0
4/21	Lymphatic System Dissection Quiz	Assignment	5
4/21	Lymphatic System Multiple Choice Quiz 3	Assignment	5
4/21	Modules - Lymphatic System	Assignment	0
4/21	Practice Quizzes - Lymphatic System	Assignment	0
4/22	Exam #6 - Blood Vascular & Lymphatic Systems	Quiz	100
4/29	Extra Credit Opportunity -Up to 15 Points	Assignment	0

Due Date	Assignment Name	Assignment Type	Points
4/29	Extra Credit Opportunity -Up to 15 Points	Assignment	0
4/29	Extra Credit Opportunity -Up to 15 Points	Assignment	0
5/1	Final Exam	Quiz	180
5/8	Attendance/Professionalism	Assignment	150

Brief Description of Assignments/Exams

There will be six exams and a final comprehensive exam that may be composed of multiple-choice, true false, matching, listing, short answer, and essay questions. The content will be derived from the textbook (Visible Body), lecture, and class discussions. The exams for this course will assess your ability to recall some of the basic terms, concepts and principles related to the course content. They will be related to the basic foundation of knowledge needed to begin thinking critically as a funeral service professional.

Assignments will comprise of completing modules within Visible Body and/or worksheets distributed in class. .

Assignments are to be completed on time. Homework turned in late will receive a zero. It is at the instructor's discretion to make exceptions in extenuating circumstances.

Grading Scale

Final Grades will be computed as follows

100-95 = A

94-90 = A-

89-87 = B+

86-83 = B

82-80 = B-

79-78 = C+

77-75 = C

74-71 = C-

70-67 = D+

66-64 = D

63 and below =E

Institutional Policies

As members of our academic community, we would like to invite you to review the Institutional Syllabus which covers important policies and procedures. This document contains important links for students on the code of student rights and responsibilities, academic integrity, and grading policies, Title IX and other important acknowledgements. By familiarizing yourself with this information, you can help us create a safe and respectful environment for everyone.

You can access the document by clicking on the following

link: <https://slcc.instructure.com/courses/530981/pages/institutional-syllabus>

Learning Support and Tutoring Services

We are pleased to offer a range of tutoring and learning support services to help you achieve your academic goals. Whether you need assistance with a specific subject or want to improve your study skills, you have many options for tutoring or other support.

To learn more about the services we offer and how to access them, please visit the Institutional Syllabus under the Tutoring and Learning Support tab: <https://slcc.instructure.com/courses/530981/pages/institutional-syllabus>. We encourage you to take advantage of these resources to help you succeed in your studies. If you have any questions or would like to schedule a tutoring session, please don't hesitate to reach out to us. We are here to support you in any way we can.

Advising and Counseling Support Services

At our institution, we are committed to supporting your academic and personal growth. That's why we offer a range of advising and counseling services to help you navigate the challenges of college life. To learn more about the resources available to you and how to access them, please visit the Institutional Syllabus under the Advising and Counseling Support Services tab: <https://slcc.instructure.com/courses/530981/pages/institutional-syllabus>. Our advising team and the support centers across campus are here to support you in achieving your goals and overcoming any obstacles you may face.

Student Academic Calendar

As students you should be aware of all important dates in the semester, such as the day that courses begin and end, as well as the drop date and the last day to withdraw. To learn more about those dates, navigate to the Student Academic Calendar below:

[SLCC Student Academic Calendar](#)

Additional Policies

Students are expected to be prepared, attend, and actively participate in all classroom, laboratory, clinical, and field trip activities. Attendance is vital to be successful in the SLCC Mortuary Science Program. Absences interfere with one's ability to meet required

class /lab course objectives. Participation can only be attained by being present in class. Students can receive 150 participation points in each program course that meets twice a week and 75 participation points in each program course that meets once a week. Absences and tardies due to work obligations are not excused. A student will be marked tardy for being late to class or for returning late from a break. It is up to the instructor's discretion to excuse an absence or tardy and to determine if a student is sleeping. Students start each Program course with full participation points and will receive deductions for the following violations.

Cell phones must be put away during class and may not be on the desk. Using a cell phone without instructor approval during class is prohibited and can result in your being asked to leave the class and being counted absent from the class. If you have an emergency and must use your cell phone, please exit the classroom.

Please review the student handbook for more information.