

Chapter 11 and 12
Honors Anatomy Vocabulary List

Chapter 11- We are not covering all of Chapter 11.

Formed elements	White blood cell	Antigen	Plasma	Blood Type
Red blood cell	Pathogen	Platelets	Hematopoiesis	Agglutination
Hemoglobin	Antibodies	Coagulation		Hemolysis

Chapter 12

Anatomy of the Heart and Blood Vessels

Pulmonary circuit	Interatrial septum	Pulmonary arteries
Systemic circuit	Ventricles (Right and Left)	Pulmonary veins
Pericardium	Interventricular septum	Bicuspid valve
Visceral pericardium	Superior vena cava	Aortic semilunar valve
Parietal pericardium	Inferior vena cava	Aorta
Pericardial fluid	Tricuspid valve	Coronary arteries
Pericardial cavity	Chordae tendinae	Cardiac veins
Myocardium	Papillary muscles	Arteries (Chapter 13)
Endocardium	Pulmonary semilunar valve	Veins (Chapter 13)
Atria (Right and Left)	Pulmonary trunk	Capillaries (Chapter 13)

Physiology of the Heart

Conduction	Electrocardiogram
Sinoatrial (SA) node	P-wave
Atrioventricular (AV) node	QRS complex
Atrioventricular Bundle (Bundle of His)	T-wave
Purkinje fibers	Cardiac cycle
Action potential	Systole (atrial and ventricular)
Depolarization phase	Diastole (atrial and ventricular)
Early Repolarization phase	"Lub-Dup"
Plateau phase	Cardiac output
Final Repolarization Phase	Heart rate
Voltage-gated sodium ion channels	Stroke volume
Voltage-gated potassium ion channels	
Voltage-gated calcium ion channels	