

Download Blood Physiology And Circulation The Human Body

The essential components of the human cardiovascular system are the heart, blood and blood vessels. It includes the pulmonary circulation, a "loop" through the lungs where blood is oxygenated; and the systemic circulation, a "loop" through the rest of the body to provide oxygenated blood. Blood accounts for 7% of the human body weight, with an average density around 1060 kg/m^3 , very close to pure water's density of 1000 kg/m^3 . The average adult has a blood volume of roughly 5 litres (11 US pt), which is composed of plasma and several kinds of cells. Blood is the "river of life" that surges within us. It transports everything that must be carried from one place to another within the body- nutrients, wastes (headed for elimination from the body) and body heat through blood vessels. Fulfills BCIA's Anatomy and Physiology Requirement for Biofeedback . Biosource Software offers a \$125 self-paced Human Physiology online didactic course that fulfills BCIA's Anatomy and Physiology requirement for Biofeedback certification.