

## 37a Pathology: Circulatory System

### Lesson Plan

<u>Minutes</u>	<u>Activity</u>
	<b>Reminders</b> 10 minutes before class begins display the reminders slide.
5	<b>Attendance and Breath of Arrival</b>
40	<b>Lecture</b> Blood vessels and paths of circulation. <ul style="list-style-type: none"><li>• <b>Introduction:</b> ask students to tell you what they already know about the anatomy and physiology of the cardiovascular system (3m).</li><li>• <b>Blood disorders (10m).</b></li><li>• <b>Vascular disorders (9m).</b></li><li>• <b>Heart conditions (3m).</b></li></ul>
15	<b>Activity</b> <ul style="list-style-type: none"><li>• Students work in pairs taking turns explaining the conditions to each other (18m).</li></ul>
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60m	<b>Total Class Time</b>

### Learning Outcomes

- **Program Level:**
  - Begin to find some ease with the mountain of pathologies to be encountered
  - Understand enough of the vocabulary and mechanisms of pathology so that when a client has a pathology you will be able to know if there are any contraindications and modifications OR you will be able to look it up in the pathology book and the book will make sense because you have a basic understanding of human anatomy, physiology, and pathology.
- **Course Level:** Relate to pathologies by breaking down the names, and sharing experience with those who have encountered them personally.
- **Class Level:** Differentiate muscular, bone, joint, fascial and other connective tissue, and neuromuscular pathologies.

### Class Schedule – Student Preparation

- Werner: Chapter 5.
- Packet E: 73-74.
- RQ – Packet A-169.

### Topic Focus

- Circulatory system pathology.