

2026 Anatomy & Physiology (B&C) – Overview

prepared by

Karen L. Lancour

National Rules Committee Chairman – Life Science

DISCLAIMER - This presentation was prepared using draft rules. There may be some changes in the final copy of the rules. The rules which will be in your Coaches Manual and Student Manuals will be the official rules.

BE SURE TO CHECK THE 2022 EVENT RULES for EVENT PARAMETERS and TOPICS FOR EACH COMPETITION LEVEL

TRAINING MATERIALS:

- **Training Power Point** presents an overview of material in the training handout
- **General Handout and Introduction with Textbook and Web Resources**
- **Sample Tournament** has sample problems with key
- **Event Supervisor Guide** has event preparation tips, setup needs and scoring tips
- **Internet Resource & Training Materials** are available on the Science Olympiad website at www.soinc.org under Event Information.

BASIC ANATOMY AND PHYSIOLOGY

- Nervous System
- Sense Organs
- Endocrine System
- Major Diseases
- Treatment and prevention of diseases

Systems –Anatomy & Physiology (B/C) with rotating 3 body systems each year on a 4 year rotation schedule

Year 1	Skeletal	Muscular	Integumentary	(2025)
Year 2	Nervous	Sense Organs	Endocrine	(2026)
Year 3	Respiratory	Digestive	Immune	(2027)
Year 4	Cardiovascular	Lymphatic	Excretory	(2028)

PROCESS SKILLS - observations, inferences, predictions, calculations, data analysis, and conclusions