

Southern Regional High School
Manahawkin, New Jersey
Course Syllabus

Department: Science

Course: Anatomy & Physiology

Marking Period 1

Topics/Units to be covered:

- Classroom Expectations/Grading
- Laboratory Safety
- Terminology
- Planes
- Levels of organization
- Cells & Tissues (Histology)
- Homeostasis (Endocrine & Reproductive System)
- Cancer – SOMC lecture
- Quarterly

Marking Period 2

Topics/Units to be covered:

- Muscular System
- Muscle histology
- Skeletal System
- Knee injuries
- Ankle injuries
- Shoulder injuries
- Orthopedics – SOMC lecture
- Quarterly

Marking Period 3

Topics/Units to be covered:

- Arteries and veins
- Cardiovascular System
- Congenital Heart Anomalies
- Cardiovascular – SOMC lecture
- Respiratory System
- Gas Exchange
- Quarterly

Marking Period 4

Topics/Units to be covered:

- Digestive System
- Digestive System – SOMC lecture
- Nervous System
- Exercise Physiology
- Final exam