

**SPRING 2023
ZOOM Virtual Sessions**
**ANATOMY &
PHYSIOLOGY II
(BIO 102) FOCUS SESSIONS**


Throughout the semester, the A&P faculty will be holding a series of A&P II Focus Sessions via Zoom. All students registered in BIO 102 Anatomy and Physiology II are welcome to attend these sessions. In addition, students are welcome to attend faculty and peer tutoring appointments, workshops, and self-study. Students are permitted to make up to two tutoring appointments a day (back-to-back are allowed), up to three 25-minute appointments each week. Students can attend workshops and focus sessions when offered. Students can also make an appointment as “self-study” to access laboratory resources in the Tutoring Center: Science (DH 156), including anatomical models, bones, compound light microscope, and histological slides. A resource library of past workshop/focus session recordings are available in the Blackboard Tutoring Center: *Math, Writing, & Science Center Shell*. Smarthinking, off-campus tutoring is available 24 hours a day, 7 days a week. Please see the Blackboard Tutoring Center: *Math, Writing, & Science Center Shell* for additional information.

In order to attend these sessions, students will need to schedule an appointment on the TutorTrac scheduling system at <https://tutortrac.ccm.edu>; please use your CCM student credentials to sign in. Upon signing in, select “Search Availability” under Student Options on the left-hand side of the screen. Next, select “Science Center” and then select the course and date range. Please note the title of the session may not appear when scheduling an appointment, please make sure you select the appropriate date and time for the session you would like to attend. Appointments can be up to 6 days in advance. **Please make your appointment no later than 24 hours before the day of session.** Students that have scheduled an appointment will receive an email on the morning of the session with information on how to join the Zoom session.

Each session will be recorded for those unable to attend. Recordings will be posted within 48 hours to the Tutoring Center Blackboard Shell under the Science Resources on the left-hand panel.

Session 1 – Endocrine System: Hypothalamus and Pituitary Gland

Presented by: Professor Pietropollo

Date and Time: Thursday, February 2,
11:00 a.m. – 12:00 p.m.

Session 2 – Blood Pressure (short- and long-term regulation) and Bulk Flow Across Capillary Walls

Presented by: Professor Pietropollo

Date and Time: Tuesday, February 21,
10:00 a.m. – 11:00 a.m.

Session 3 – Immunity

Presented by: Professor Pietropollo

Date and Time: Tuesday, March 21, 2:00 p.m. – 3:00 p.m.

Session 4 – Oxygen Dissociation Curve and Transport of Oxygen and Carbon Dioxide in the Body

Presented by: Professor Cardaci

Date and Time: Tuesday, March 28, 9:00 a.m. – 10:00 a.m.

Session 5 – Secretion in the GI tract and Absorption of Macromolecules in the Small Intestine

Presented by: Professor Cardaci

Date and Time: Wednesday, March 29, 5:00 p.m. – 6:00 p.m.

Session 6 – Macronutrients and Absorptive vs. Postabsorptive States

Presented by: Professor Burns

Date and Time: Thursday, April 13, 11:00 a.m. – 12:00 p.m.

Session 7 – Nephron Anatomy and Glomerular Filtration

Presented by: Professor Burns

Date and Time: Tuesday, April 25, 2:00 p.m. – 3:00 p.m.