



**TUTORING
CENTER:
SCIENCE**

BIOLOGY & CHEMISTRY

SPRING 2023 WORKSHOPS

Throughout the semester Biology and Chemistry faculty will be holding six workshops. Three sessions will be offered in-person and three sessions will be offered remote on Zoom. Students registered in “courses for this workshop” are welcome to attend these sessions.

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 made up to 6 days in advance. **Please make your appointment no later than 24 hours before the day of session.** In-person sessions will take place during the day/time specified below on campus. Students that scheduled an appointment for a remote Zoom workshop will receive an email on the day of the session with information on how to join the Zoom session.

In-person sessions will not be recorded. Remote Zoom sessions 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.

Workshop 1 – Effective Study and Test-Taking Strategies for Success in A&P

Presented by: Professors Paulina Cardaci and Frank Pietropollo

Date and Time: Thursday, January 26, 3:30 p.m. – 4:30 p.m.

Description: Are you enrolled in Anatomy and Physiology I or II? Join two A&P professors for a workshop on effective study and test-taking strategies for face-to-face, hybrid, and online courses.

Courses for this Workshop: BIO 101 & 102

Format: On Zoom

Workshop 2 – Solving Problems Using Dimensional Analysis

Presented by: Dr. Loryn Stoler

Date and Time: Wednesday, February 1, 4:30 p.m. – 5:30 p.m.

Description: Need help learning how to solve problems involving dimensional analysis? This workshop will review how to use equalities, medication dosages, and densities as conversion factors to perform dimensional analysis. Join a chemistry professor who will be able to help you improve your skills with this problem-solving technique.

Courses for this Workshop: CHM 117 & 118, CHM 125 & 126

Format: On Zoom

Workshop 3 – Microscopy

Presented by: Professor Jenifer Martin

Date and Time: Wednesday, February 8, at 1:00 p.m. – 2:00 p.m.

Description: Are you interested in learning more about microscopy? This workshop will focus on the concepts and terminology of microscopy, types and parts of the microscope, magnification, and proper care and technique when utilizing a microscope.

Courses for this Workshop: BIO 101, 102, 121, 122, 215; CHM 105

Format: face-to-face **Room:** SH 152

Workshop 4 – Writing Laboratory Reports and Creating Tables and Figures in CSE Format

Presented by: Professor Christine Kelly

Date and Time: Tuesday, February 21, 12:30 p.m. – 1:30 p.m.

Description: Are you taking a biology course and need help with obtaining information on how to identify and locate different types of scientific literature, and effectively write a lab report? Do you need assistance in preparing tables and figures in the Council of Science Editors (CSE) format? Join a biology professor who will be able to help you improve your skills in writing a laboratory report and prepare tables and figures.

Courses for this Workshop: BIO 121, 122, 201

Format: face-to-face **Room:** CH 210

Workshop 5 – Effective Study and Test-Taking Strategies for Biology Students

Presented by: Dr. Teresa Birrer and Professor Frank Pietropollo

Date and Time: Friday, March 3, 9:30 a.m. – 10:30 a.m.

Description: Are you enrolled in a biology course and looking to enhance your study and test taking skills? Please join two biology professors for a workshop that will help you evaluate your current skills and provide you with tips to help aid in your success.

Courses for this Workshop: BIO 101, 102, 121, 122, 127, 132, 133, 201, 215

Format: On Zoom

Workshop 6 – Solving Problems Involving Aqueous Solution Stoichiometry

Presented by: Dr. Loryn Stoler

Date and Time: Thursday, March 30, 11:00 a.m. – 12:00 p.m.

Description: Need help learning how to solve problems involving a limiting reactant, dissociation equations, calculating the amount of precipitate present at the end of a reaction, and the concentration of ions present at the end of a reaction? Join a chemistry professor who will be able to help you improve your skills in solving this type of problem.

Courses for this Workshop: CHM 125

Format: face-to-face **Room:** CH 210