Mayville State University

Anatomy & Physiology I & II
Online Course with Online Lab

When is it offered?
The AP I and AP II courses are offered every semester: fall, spring and summer. The courses fill quickly, so register today!

Summer term dates: May 26 - Aug. 2, 2015
Last day to add: May 31, 2015

Fall term dates: Aug. 24 - Dec. 18, 2015
Last day to add: Sept. 2, 2015

Spring term dates: Jan. 11 - May 13, 2016
Last day to add: Jan. 21, 2016

(Dates subject to change)

Course Materials

Lab Materials - The lab kit must be ordered from our bookstore online at www.mayvillestatebookstore.com. Lab procedures, which you will download from Moodle, have primarily been written using Microsoft Word. Camera: A digital camera is needed to record lab activities including dissections. Webcam: A webcam is required for exams.

Contact Information
Office of Extended Learning
330 Third Street NE
Mayville, ND 58257
1-800-237-4104, ext. 34667
ExtendedLearning@mayvillestate.edu

Dr. Joseph Mehus
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701.788.4802

Mayville State offers anatomy and physiology I & II courses with completely online labs that meet the requirements of many programs in the allied health field. The online lab courses are actual, not virtual, labs.

How Does It Work?
A student who registers for these courses will be provided a Moodle login and password. Moodle is the course management system Mayville State uses. In Moodle, the student will access the course syllabus, course and lab assignments, quizzes, and exam information.

Students will complete assignments and exams which will then be uploaded to the instructor, meaning there is no need for snail mail activity. It is truly all online! Students will also receive their own Mayville State email account providing them with easy access to communicate with their instructors.

Is the Lab Online Too?
Labs are completed in your home with instructions downloaded from our website and the lab kit materials from our bookstore. You will be doing a number of dissections and other “wet” labs, photographing and reporting your results using the online learning management system. A student is required to order the appropriate lab kit for either AP I or AP II through the Mayville State Bookstore. The AP I lab kit may include a male or female rat, a pig heart, potassium permanganate, dialysis tubing, gloves, a petri dish, and a dissecting kit. The AP II lab kit may contain a sheep brain, a fetal pig, a pig kidney, a cow eye, a tuning fork, gloves, and if needed, a dissecting kit. The lab assignments will be posted in Moodle making it easy for the student to complete the lab assignment and upload them to the instructor.

Will the Credits Transfer?
The anatomy & physiology courses are highly transferable. Mayville State is accredited by the Higher Learning Commission, formerly known as the North Central Association of Colleges and Schools (NCA), and the Council for the Accreditation of Educator Preparation (CAEP). It is the responsibility of the student to verify transferability with the Institution to which they are applying or that is granting their degree.
Course Description

Anatomy and Physiology I (3 semester hours lecture and 1 semester hour lab: BIOL 220 and BIOL 220L) will consider the increasing levels of complexity of the human body, beginning with the basic structure of atoms and progressing to molecules and molecular processes; how the molecules are organized to form cellular organelles, and how the organelles function together to form the smallest living unit, the cell; organization of cells into tissues which combine to form organs. The study of organ systems begins with the integumentary, skeletal, muscular, circulatory, and lymphatic systems.

Anatomy and Physiology II (3 semester hours lecture and 1 semester hour lab: BIOL 221 and BIOL 221L) will continue the study of the organs and divisions of the nervous system and the connections to the body and the outside world, the somatic and special senses*. In addition to the nervous and endocrine systems, we will look at the special senses and their receptors, digestive system, excretory system, male and female reproductive systems, embryonic development, with an introduction to genetics.

Students may enroll in just the lecture or just the lab components of the class. With instructor consent and completion of the Agreement Form, students may enroll in both BIOL 220 and 221 in the same academic term. However, due to the coursework required, students should carefully consider this option.

Proctor Information

Tegrity proctoring will be used for all course exams. Students must have high-speed internet, a home computer, and a webcam.

Payment Information

Your one-time matriculation fee of $35.00 must be paid before processing of your application and registration. Tuition and fees for these courses are $275 per credit* plus a $15 lab fee.

Textbooks and course materials are available through the MSU Bookstore. The cost of textbooks and lab kit materials is not included in your tuition and fees.

Payment can be made by check, money order, or credit card. Visa, MasterCard, and Discover accepted. Send payments to Business Office, Mayville State University, 330 Third Street NE, Mayville, ND 58257 or call 1-800-437-4104, ext. 34757.

*Subject to change

Register now!

1. Go to www.mayvillestate.edu
2. Under MSU Online, click on A&P Pre-Registration
3. You will then click on Pre-register for online Anatomy & Physiology courses in the blue box.
4. You will then see online courses listed.
5. Choose the appropriate course(s) for the term you wish to enroll (change term).
6. Once you have all the courses you want, click Add Courses.
7. Read the agreement terms and continue through the process.
8. Fill out the personal information and click OK.
9. You will be prompted to fill out a non-degree application; follow the directions.
10. You must pay a $35 application fee before you will be enrolled.
11. You will receive an email once you have been admitted.
12. Complete Financial Obligation Agreement

“I'm really enjoying the course so far. The lectures are great and the combination of reading the text and filling out the study guide is helping me to learn the material with relative ease. I am looking forward to the rest of the course.”

- Katie Mignone - MSU Student