

OGLALA LAKOTA COLLEGE
COURSE SYLLABUS & ADMINISTRATION
Spring 2014

Rebuilding the Lakota Nation through Education
Wounspe Ihuniyan Hci Lakota Oyate Kin Akta Ic'icakagapi Kte lo

Name of Course: Human Anatomy

Course Number: Bio 224

Department: Math and Science

Credit Hours: Topa (four)

Location: Nursing Department

Time & Day: Thursdays 11 – 3 pm

Instructor's Name: Ann Krejci

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Office Hours: before and after class
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Course Description (Wounspe Oyakapi): Bio 224 Human Anatomy (2013-2014 OLC Catalog)

[This is the first semester of a two-semester course sequence.] Systematic study of gross anatomy and normal homeostasis functions of the human body. Systems studies include the skeletal, muscular and nervous systems. The laboratory is used to demonstrate these concepts through dissection and physiological experiments and demonstrations. 4 credits

Prerequisites: A 100-level biology course, Engl 113. Chem 114 / Chem 111 at least concurrently.

Required Text and Materials: Patton & Thibodeau (2013) Anatomy & Physiology. 8th edition. Elsevier: USA. Marieb, Elaine (2012) Anatomy & Physiology Coloring Workbook. Pearson Education: San Francisco, USA.

Course Goal: The goal of human anatomy (Bio 224) is to familiarize students with the structures of human body, beginning with the cell.

Learning Objectives (Wounspe Taku Unspepi Kte Kin He Le E): General student learning expectations for the department of Math and Science states that: The focus at the 200-level is processes based through guided application of the scientific method, an expectation to follow instructions, and the building of practical experience based on introductory knowledge, fundamentals, and vocabulary.

Course Competencies

Upon completion of this course students will be able to:

1. Describe the organization of the human body, including regions and appropriate terminology
2. Distinguish features of the body such as cells, tissues, organs and body systems
3. Describe eukaryotic cell anatomy and diagram the cell cycle and mitosis
4. Describe the structure and function of the human skeletal system
5. Distinguish various tissues and membranes: characteristics, organizations, location
6. Describe the structure and function of the muscle system, identify muscle groups
7. Outline the nervous system organization
8. Understand and identify elements of cardiovascular system anatomy and general functions
9. Understand and identify elements of respiratory system anatomy and general functions
10. Understand and identify elements of other body systems as time allows
11. Integrate the structure and function of the human organism

Assessment: Biology 224, Human Anatomy, is assessed through the Nursing Department, which administers both the TEAS and the NCLEX exams. In addition, a pre- and post-assessment of the course will be administered by the instructor to satisfy the assessment requirements of the department of Math, Science and Technology.

Instructional Methodology This course will be taught utilizing the lecture-discussion format. Additionally we will incorporate case studies, cooperative learning (team building), graphic organizers and in-class demonstrations.

Although the course catalogue description refers to a laboratory, there is no formal laboratory section for Bio 224: Human Anatomy.

Course Rationale: This course exists to assist students in the basic knowledge of human anatomy and will provide you with a foundational understanding of human anatomy. This course is designed and intended for the sophomore level student.

Homework: The schedule for homework is listed on the last page of the syllabus; additional homework at the discretion of the instructor.

Each student should expect to spend two (nunpa) to three (yamni) hours out of class on reading and homework assignments each week, for every hour of class time (each credit hour), in order to perform satisfactorily. Therefore, if a course is three (yamni) credit hours you should spend approximately six (sakpe) hours outside of the course room on required readings and homework. However, every student differs in their individual skills, educational background, experience, capability and personal goals; so the amount of time you must dedicate to out of class work can vary significantly from this national average.

Reading Load: Example: Reading may include approximately one (wanji) to two (nunpa) chapters per week, plus handouts and literature as assigned.

Type & Amount of Writing Load: Students are expected to write and communicate on exams, homework and will create documents to share with colleagues.

Lakota Perspective Provided Through: This course stresses **Wolakotakiciapi** of “learning Lakota ways of life in the community”. This course is based on the values of mutual respect and generosity (woohola na wochantognakapi), seeking to advance each individual’s knowledge through their continuing hard work (fortitude- wowalitake) and willingness to learn new information and viewpoints, as well as to demonstrate it, by speaking in front of the group (bravery-woohitike); all undertaken in an environment of complete truthfulness, trust, integrity and humility. We will do this by embracing the teaching of our ancestors as we learn new ways. (Waunspe wicakiyapi ki iglutanyan ihani unpi kun hena itan waunspe tokeca uha ayin kte.)

Successful learning in this class requires mutual respect and a great deal of respect for what we have yet to learn. Respect for our classroom includes avoiding interruptions such as use of cell/smart phones. If you have an emergency situation and must have your phone on during class, please speak with me.

Evaluation and Grading: There will be exams that may include essay-type questions, homework and presentations as well as written laboratory exercises.

Hour Exams (total)	approx. 700 points
Exam-based homework	approx. 400 points
Comprehensive Final	200 points

Grading Successful completion of Bio 224/Human Anatomy (with a grade of “C” or higher) is required for entrance to the OLC nursing program; this course is scored according to the nursing department’s grading system.

Your final grade for this course will be generated from adding up points from all the graded work that has been assigned.

A	100 – 94	D	79 - 73
B	93 – 87	F	73 and below
C	86 - 80		

College Policy on Grading and Change of Grades:

http://www.olc.edu/~wwhitedress/student-services/Docs/OLC_Handbook.pdf see page 9 and 10

W = Withdrawal = A student may withdraw from a course by filling out a Drop Card to be recorded by the Registrar. In order to drop, you must sign this form yourself. A Drop Card may/can be filled out and signed by a counselor/instructor for lack of attendance.

Course Requirements, Expectations or Students: This class meets twice a week, for two hour sessions each period. The student is entirely responsible for any missed materials; I DO NOT GIVE OUT MY NOTES.

- I will allow you two working make ups. A working make up means you study anatomy for two solid hours (this can include recopying notes); this must be documented for me to accept it.
- You must complete a working make up within a week of your absence.
- In case of weather-related cancellations, additional working makeups may be necessary.
- You must contact me in regard to any absence (email is pretty reliable).
- You cannot take tests late; exams are given out as homework as soon as an exam is completed. A missed exam will not be made up.
- Your homework assignments must be turned in AT THE BEGINNING OF THE CLASS PERIOD if you want me to accept it.
- In the rare occasion that I do accept late homework, you will lose percentages of the worth of the homework. For example, if work is turned in at the end of the period (IF I accept it) you will lose 10%.
- If the Instructor is not present at the beginning of the class, and the College Center Staff has not heard from the Instructor, you should wait at least 30 minutes past the normal start-time and then if the Instructor has still not arrived, you may leave.

Attendance and Tardiness

http://www.oll.edu/~jchasinghawk/registrar/docs/student_handbook.pdf see pages 7 and 8

Policies on Academic Honesty

http://www.oll.edu/~jchasinghawk/registrar/docs/student_handbook.pdf see page 46

Standards of Conduct Policy

http://www.oll.edu/~jchasinghawk/registrar/docs/student_handbook.pdf see page 38

ADA Policy

http://www.oll.edu/~jchasinghawk/registrar/docs/student_handbook.pdf see pages 37 and 38

Electronic Information Resources Acceptable Use Guidelines

http://www.oll.edu/~jchasinghawk/registrar/docs/student_handbook.pdf see page 41-46

Honesty

You are encouraged to work together, especially if you encounter a problem. However, you should ensure that YOU personally understand the work. Furthermore, the work you turn in must be your own.

Never cheat on homework, quizzes or exams. In the case that a student turns in work that is demonstrably in violation of this policy, the student(s) involved will receive a zero for the assignment, and an academic dishonesty report will be filed with the VP of Academic Affairs. Multiple or extensive violations will result in greater penalties, up to receiving an immediate F for the class.

Electronic Device Policy What are you, as nurses with lives depending on you every moment, going to do with electronic media in your future?

Turn off your mobile device before class starts—Not on vibrate mode, etc., but OFF or on a setting that does not notify you of incoming messages. You will have a 10 minute break during class and that is the appropriate time to check for messages.

- No text messaging in class. No headphones. Violators will be excused from class for the day. Repeat offenders may be dropped from the course.
- No other use of any other electronic/computer media is allowed during class time.
- If you have an emergency and need to monitor your incoming messages, tell me what is going on and why so we can work out something acceptable that respects the rights of others to a learning environment.

TOPICAL CONTENT

<i>Date</i>	<i>Objectives by Chapter</i>	<i>Assignments</i>
Oko wanci 1/23/14	Organization of the human body (competency 1, 2 & 11)	Chapter 1
Oko nunpa 1/30/14	Skeletal System: Axial skeleton (competency 4)	Chapter 9, part 1
Oko yamni 2/6/14	Skeletal System: Appendicular Skeleton (competency 4)	Read Chapter 9, part 2 Exam 1 / homework
Oko topa 2/13/14	Skeletal System (competency 4) (may include articulations: classification of joints)	Chapter 9; possibly chapter 10 Homework due 11 am!
Oko zaptan 2/20/14	Anatomy of the Eukaryotic Cell, cell growth and reproduction (competency 2 & 3)	Chapter 3, Chapter 5 Exam 2 / homework
Oko šakpe 2/27/14	Tissues and membranes (competency 5)	Chapter 6
Oko šakowin 3/6/14	Tissues and membranes (competency 5) (<i>may include skin</i>)	Chapter 6 (<i>chapter 7</i>) Exam 3 / homework
Oko šaglohan 3/13/14	Muscle System (competency 6) * Week of March 20 is Spring Break*	Chapter 11
Oko napcinyunka 3/27/14	Muscle System (competency 6)	Chapter 11 Exam 4 / homework
Oko wikcemna 4/3/14	Muscle System (competency 6)	Chapter 11
Oko ake wanci 4/10/14	Organization of the Nervous System (competency 7)	Finish Chapter 13 Exam 5 / homework
Oko ake nunpa 4/17/14	Cardiovascular System Anatomy (competency 8)	Chapter 21
Oko ake yamni 4/24/14	Respiratory System (competency 9)	Begin Chapter 26 Exam 6 / homework
Oko ake topa 5/1/14	Digestive system (competency 10)	Chapter 28
Oko ake zaptan 5/8/14	Urinary and reproductive systems (competency 10)	Chapters 31, 34 & 35 Exam 7 / homework
Oko ake šakpe Week of May 12	FINAL for this course is scheduled for Monday May 12 at regular class time. Please allow yourself up to 4 hours.	FINAL MONDAY May 12 10a.m.

Disclaimer: Information contained in this syllabus was, to the best knowledge of the instructor, considered correct and complete when distributed for use at the beginning of the semester. However, this syllabus should not be considered a contract between Oglala Lakota College and any student. The instructor reserves the right to make changes in course content or instructional techniques without notice or obligation. Students will be informed of any such changes. Additional student rights and responsibilities are outlined in the Student Handbook. http://www.olc.edu/~wwhitedress/studentservices/Docs/OLC_Handbook.pdf