

# COLA 1500-010

## What Makes Us Tick – *tentative syllabus*

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Fall 2015

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### Course Description and Objectives

**COLA 1500 (1 cr) meets in 395 New Cabell Hall from 3:30-4:45 pm Tuesdays**

The cardiovascular system works to transport life-sustaining blood to and from the individual cells that compose the human body. Basic principles of transport will be emphasized as we explore the structure and function of blood, blood vessels and the heart. Students will write and speak about illness and disease that affects each component of the cardiovascular system. Advising topics, including career counseling resources, will also be discussed.

#### Course Goals:

related to academic content:

1. Increase knowledge of human cardiovascular system anatomy and physiology.
2. Facilitate comprehension of medically relevant biological information.

related to advising:

1. Increase knowledge of academic advising resources
2. Develop an understanding of academic expectations and policies

Course Objectives: This general studies course in science will provide a background for you to:

1. explain fundamental biological concepts/principles
2. apply biological knowledge to your everyday lives as individuals and as citizens
3. identify and access academic resources at UVa

### Academic Integrity

**An honor offense is defined as an intentional act of lying, cheating or stealing which warrants permanent dismissal from the University. Three criteria determine whether or not an honor offense has occurred: act, intent and seriousness.**

### Course Schedule (subject to change)

#### Class Week:

Aug 25	first class meeting advising resources, course enrollment - drop/add/withdrawal
Sept 1	heart - ventricles & atria, stroke volume & heart rate
Sept 8	heart - pacemaker cells and cardiac muscle cells
Sept 8	<i>add deadline</i>
Sept 9	<i>drop deadline</i>
Sept 15	<b><i>heart disease/disorder class presentation due</i></b>
Sept 22	blood vessels - arteries, arterioles, capillaries, venules, veins

- Sept 29      blood vessels - blood pressure & blood flow  
**heart disease/disorder paper due**
- Oct 6          **no class meeting – Fall Reading Day**  
*Oct 5-6 Reading Days*
- Oct 13**        **blood vessels disease/disorder presentation due**  
*Oct 16 spring course schedule in SIS*
- Oct 20        **field trip** - UCS in Bryant Hall  
 meet with Ms. Christie Julien  
*Oct 20 course withdrawal deadline*  
*Oct 23-25 Family Weekend*
- Oct 27        academic advising for JTerm and spring  
**blood vessels disease/disorder paper due**  
*Nov 2-6 spring semester advising*
- Nov 3         blood – plasma; erythrocytes, leukocytes & thrombocytes
- Nov 10        blood – blood typing
- Nov 17        **blood disease/disorder presentation due**
- Nov 24**       **no class meeting - Happy Thanksgiving**
- Dec 1         MBTI session
- Dec 8         last class day for COLA – meet in Monroe Hall to **present articles**
- Dec 18**       **9-12 noon final exam date**  
**blood disease/disorder paper due by 12 noon**

**Required Course Texts and technology use**

all students must use email and Collab

**Course Evaluation**

attendance	100%
participation, including class preparation	30%
general interest article on heart/blood vessel/blood	10%
3 papers & 3 presentations	60%

93.000 - 100 A	87.000 – 89.000 B+	77.000 – 79.999 C+	67.000 – 69.999 D+	< 60.000 F
90.000 – 92.999 A-	83.000 – 86.999 B	72.00 – 76.999 C	63.000 – 66.999 D	
	80.000 – 82.999 B-	70.00 – 72.999 C-	60.000 – 62.999 D-	

## **Policies**

The intent of my policies is to encourage clear/open communication. Please be considerate by letting me know what's "going on" with you...

**Attendance.** It is your responsibility to attend all classes and to check Collab on a regular basis and to read your email - I will send messages to the class. Failure to attend class regularly for any reason may result in a failing final grade in this course; you may anticipate your final course grade to be impacted proportionally by the percentage of classes you do not attend – *for any reason*, excused or unexcused. Note that this does mean that the final course grade computed using Collab Grade Book grades may be lowered due to lack of attendance. If you miss a class for any reason, please notify me, in advance when possible, by email (preferable) or telephone/voice message/text. Please understand that your notification to me of an absence does not mean that the absence is "excused."

Please come to class having read (or at least perused) course-related and relevant material and ready to participate in a lively class discussion. I encourage you to seek out (and share with the class) information relevant to our topics of study from other sources: books, Internet locations, newspapers and magazines, television and radio news, etc.

**Assignments.** Paper assignments will be discussed in class and must be turned in on or before the assigned due date. Assignments turned in late will be penalized 10% for each day (24 hour period) late. In-class presentations will occur on the date(s) tentatively scheduled. It is not possible to make up in-class presentations if you are not in class on the day of the presentation.

**Final Exam.** There will be no final *exam* in this COLA class - the final *paper* will be due on the date of the final exam.

<http://www.virginia.edu/registrar/exams.html#1158>

If you have 3 or more exams scheduled on 2 consecutive days or 2 exams scheduled at the same time, you may secure a "Request for Exam Postponement" form at this link:

[http://college.as.virginia.edu/sites/college.as.virginia.edu/files/ExamPostponementForm\\_0.pdf](http://college.as.virginia.edu/sites/college.as.virginia.edu/files/ExamPostponementForm_0.pdf)

This must be completed and submitted by **December 2** to Monroe Hall 101/your Association Dean in the College. Please make your travel plans after you determine your final exam schedule.

## **Honor Code.**

By way of submitting any written assignment or oral presentation in this class, you *implicitly* abide by the Honor Pledge:

*"On my honor as a student, I have neither given nor received aid on this paper/assignment."*

I expect the work on all oral presentations and papers to be your own. Please be sure that you do not commit academic fraud (plagiarism, multiple submission, false citation, including internet citations constitute cheating) when you submit your work. If you are uncertain whether a specific assignment permits collaboration with your classmates or whether the work must be your own, please take the initiative and ask for clarification.

Please consult the Honor Committee's web page at [www.virginia.edu/honor](http://www.virginia.edu/honor) for information about conscientious retraction, honor committee procedures and academic fraud. It is your responsibility to abide by and to uphold the Honor Code. **If you observe another student committing violating the Honor Code, it is your responsibility to report the student to the Honor Committee**, not just to the instructor. Academic integrity is one of your many responsibilities as a student at the University of Virginia.