

# Course Syllabus



**Dates:** 3/1 - 4/15

**Meeting Day/Time:** Tuesdays/Thursdays 4:30 - 7:30 p.m.

no class Thursday 3/18

**Final Practical:** 4/15: 5:00-7:30 pm

**Location:** Rohr Science 165

**Credit Hours:** 3

## PLNU MISSION

*To Teach ~ To Shape ~ To Send*

Point Loma Nazarene University exists to provide higher education in a vital Christian community where minds are engaged and challenged, character is modeled and formed, and service becomes an expression of faith. Being of Wesleyan heritage, we aspire to be a learning community where grace is foundational, truth is pursued, and holiness is a way of life.

## INSTRUCTOR INFORMATION

**Instructor:** Dr. Paul Hodge PT, DPT

**Office Phone:** n/a

**Cell Phone:** (619) 890-3511

**Email:** [phodge@pointloma.edu](mailto:phodge@pointloma.edu)

[https://mail.google.com/mail/?](https://mail.google.com/mail/?view=cm&fs=1&tf=1&to=nicolecosby@pointloma.edu)

[view=cm&fs=1&tf=1&to=nicolecosby@pointloma.edu](https://mail.google.com/mail/?view=cm&fs=1&tf=1&to=nicolecosby@pointloma.edu)

## COURSE DESCRIPTION

This course is appropriate for undergraduate and post-baccalaureate students, including pre-medical and pre-allied health students, seeking to gain a better appreciation of the anatomical/functional relationship of the human body. It is a 7-week course that covers all aspects of human functional and clinical gross anatomy.

## COURSE AIM

To provide students with a better understanding of the human body in health and disease. The course will encompass student presentations, discussion groups, online research, and demonstrations with models, in addition to lectures and dissection.

## INSTITUTIONAL LEARNING OUTCOMES (ILO)

### 1. Learning, Informed by our Faith in Christ

Students will acquire knowledge of human cultures and the physical and natural world while developing skills and habits of the mind that foster lifelong learning.

### 2. Growing, In a Christ-Centered Faith Community

Students will develop a deeper and more informed understanding of others as they negotiate complex professional, environmental, and social contexts.

### 3. Serving, In a Context of Christian Faith

Students will serve locally and/or globally in vocational and social settings

## PROGRAM LEARNING OUTCOMES (PLO)

The Point Loma Nazarene University MS-KIN graduate will be able to

1. Appraise current research data in Kinesiology and integrate it into professional practice to solve relevant problems and make effective decisions.
2. Work independently and with a team to persuasively communicate essential information in their discipline.
3. Demonstrate appropriate breadth of knowledge of the background and principle research in their specialization in order to conduct an independent research project.
4. Serve various populations, integrating compassionate care and the Christian faith with their professional practice.
5. Pursue an active and growing involvement in their discipline by achieving advanced certification and/or membership in a related professional organization.

## COURSE LEARNING OUTCOMES (CLO)

The following learning outcomes will be achieved by students in this course:

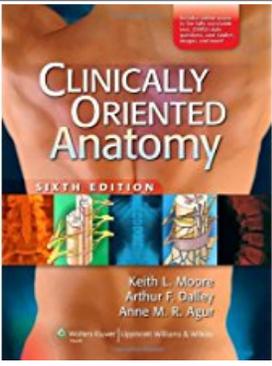
1. Describe the structural and functional organization of the human body and the interrelatedness of bony structures, musculature, innervation and vasculature, within each body region
2. Apply knowledge of the anatomic organization and relationships of structures to identify and interpret anatomic landmarks, and normal structures on cadaveric specimens
3. Explain the anatomic basis for common clinical conditions, injuries, pathologies, and diagnostic/interventional procedures
4. Demonstrate the communication and organizational skills necessary to accurately convey anatomic information with peers
5. Demonstrate respect, integrity, responsibility, and self-discipline toward donors, peers, and faculty
6. Analyze their understanding of the human body and use this information to guide their study of gross anatomy

## CREDIT HOUR INFORMATION

It is anticipated that students will spend a minimum of 50 participation hours per credit hour on their course work. As a graduate course, students can expect the work in this class to be significant, and students should plan on spending 18-22 hours a week engaged in the course.

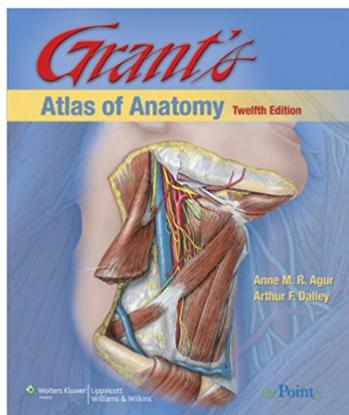
## REQUIRED TEXT & RECOMMENDED RESOURCES

The following textbooks and materials are required for the gross anatomy lab:

	<p>Keith L. Moore , Arthur F. Dalley , Anne M. R. Agur  <a href="https://www.amazon.com/Clinically-Oriented-Anatomy-Keith-Moore/dp/0781775256/ref=sr_1_1?ie=UTF8&amp;qid=1493297143&amp;sr=8-1&amp;keywords=Clinically+Oriented+Anatomy+edition+6">Clinically Oriented Anatomy, 6th Edition</a>  <a href="https://www.amazon.com/Clinically-Oriented-Anatomy-Keith-Moore/dp/0781775256/ref=sr_1_1?ie=UTF8&amp;qid=1493297143&amp;sr=8-1&amp;keywords=Clinically+Oriented+Anatomy+edition+6"> (https://www.amazon.com/Clinically-Oriented-Anatomy-Keith-Moore/dp/0781775256/ref=sr_1_1?ie=UTF8&amp;qid=1493297143&amp;sr=8-1&amp;keywords=Clinically+Oriented+Anatomy+edition+6)</a></p>
	<p>Patrick W. Tank  <a href="#">Grant's Dissector (Tank, Grant's Dissector) 14th</a></p>



**Edition** [\\_\(https://www.amazon.com/Grants-Dissector-Tank/dp/0781774314/ref=sr\\_1\\_1?ie=UTF8&qid=1493297353&sr=8-1&keywords=Grant%27s+Dissector+edition+14\)](https://www.amazon.com/Grants-Dissector-Tank/dp/0781774314/ref=sr_1_1?ie=UTF8&qid=1493297353&sr=8-1&keywords=Grant%27s+Dissector+edition+14)



Anne M. R. Agur B.Sc. (OT) M.Sc. PH.D, Arthur F. Dalley PhD

**Grant's Atlas of Anatomy, 12th Edition**  
[\\_\(https://www.amazon.com/Grants-Atlas-Anatomy-Charles-Boileau/dp/0781770556/ref=sr\\_1\\_1?ie=UTF8&qid=1493297498&sr=8-1&keywords=grant%27s+atlas+of+anatomy+edition+1\)](https://www.amazon.com/Grants-Atlas-Anatomy-Charles-Boileau/dp/0781770556/ref=sr_1_1?ie=UTF8&qid=1493297498&sr=8-1&keywords=grant%27s+atlas+of+anatomy+edition+1)



Dissector Kit

**BIPEE 9 Pcs Biology Lab Anatomy Student Dissection Kit with Case**  
[\\_\(https://www.amazon.com/BIPEE-Biology-Anatomy-Student-Dissection/dp/B01MRPNRN6/ref=sr\\_1\\_30?ie=UTF8&qid=1491939104&sr=8-30-spons&keywords=biology+dissection+kit&psc=1\)](https://www.amazon.com/BIPEE-Biology-Anatomy-Student-Dissection/dp/B01MRPNRN6/ref=sr_1_30?ie=UTF8&qid=1491939104&sr=8-30-spons&keywords=biology+dissection+kit&psc=1)

## ASSESSMENT AND GRADING

Your grades will be posted in the Canvas [Grades](#) area no later than midnight on Tuesday of each week beginning in Week Two of this course. Practical points will be dependent on the number of structures tested and is subject to change. It is important to read the comments posted in the Grades as these comments are intended to help you improve your work. Final grades will be posted within one week of the end of the class. Grades will be based on the following:

### Grade Scale

<b>A</b>	93-100	<b>C</b>	73-76
<b>A-</b>	90-92	<b>C-</b>	70-72
<b>B+</b>	87-89	<b>D+</b>	67-69
<b>B</b>	83-86	<b>D</b>	63-66
<b>B-</b>	80-82	<b>D-</b>	60-62
<b>C+</b>	77-79	<b>F</b>	0-50

0	1	2	3	4	5	6	7	8	9
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## COURSE RESPONSIBILITIES

### The Mechanics of Dissection

**Before coming to the laboratory, read the relevant sections in your textbook and in the dissection manual.** Study the drawings in your atlas of the region to be dissected. Read any specific pre-lab material provided. Make sure that you understand the general developmental history of the structures in this region, and of the way in which blood supply and innervation reach them. (This last point is emphatically not the same thing as memorizing a list of paired anatomical names. This is really about making connections between anatomical parts that must work together and connecting that to what you are learning in other parts of this course). In short, please come as prepared as possible.

### Dissection Captains

All students are expected to read the dissector prior to attending lab and must be prepared to perform the day's dissection.

However, in the interest of fostering teamwork and leadership skills, as well as streamlining the dissections, each cadaver team will designate a daily "Dissection Captain."

#### Daily Dissection Captain Responsibilities:

1. Reading the dissector ahead of lab and coming prepared to perform the dissection
2. Leading their team through the dissection and delineate tasks
3. Leading a review of the major structures explored following each dissection
4. Making sure the dissection instruments are accounted for, organized, and cleaned following each dissection
5. Making sure the cadaver is wet and properly stored following each dissection
6. Making sure your station is clean, the light is turned off, and you have logged off the computer.

During the first class section, each cadaver team will **produce a schedule of weekly Dissection Captains** to be approved by the gross anatomy professor. Dissection Captain assignments should be evenly distributed among all the team members. Each team member must take a turn as Dissection Captain prior to any member taking a second turn. Your performance as Dissection Captain will be included in the final grade for this course.

## ATTENDANCE

Regular and punctual attendance at all **synchronous** class sessions is considered essential to optimum academic achievement. If the student is absent for more than 10 percent of class sessions (virtual or face-to-face), the faculty member will issue a written warning of de-enrollment. If the absences exceed 20 percent, the student may be de-enrolled without notice until the university drop date or, after that date, receive the appropriate grade for their work and participation. In some courses, a portion of the credit hour content will be delivered **asynchronously** and attendance will be determined by submitting the assignments by the posted due dates. See [Academic Policies \(https://catalog.pointloma.edu/content.php?catoid=46&navoid=2650#Class\\_Attendance\)](https://catalog.pointloma.edu/content.php?catoid=46&navoid=2650#Class_Attendance) in the Undergraduate Academic Catalog. If absences exceed these limits but are due to university excused health issues, an exception will be granted.

## LATE ASSIGNMENTS

- All assignments are to be submitted by the due date and time listed in the calendar via [Canvas \(http://canvas.pointloma.edu/\)](http://canvas.pointloma.edu/)
- While there are due dates for weekly assignments, you are welcome to post your work earlier in the week. In our discussions, late work means that others may not have the opportunity to respond to your comments. It also means that you will not have

the benefit of as much interaction with other students as you will have if your assignment is posted on time. If you know you will be away on the day your assignment is due, please post your work before you leave.

- Missed exams or quizzes may **ONLY** be made up with a legal, written excuse.
- Late work will **NOT** be accepted or graded; assignments will be considered late if posted **after midnight Pacific Standard Time on the day they are due**

## PLNU ACADEMIC ACCOMMODATIONS POLICY

While all students are expected to meet the minimum standards for completion of this course as established by the instructor, students with disabilities may require academic adjustments, modifications or auxiliary aids/services. At Point Loma Nazarene University (PLNU), these students are requested to register with the Disability Resource Center (DRC), located in the Bond Academic Center. ([DRC@pointloma.edu](mailto:DRC@pointloma.edu) or <https://mail.google.com/mail/?view=cm&fs=1&tf=1&to=DRC@pointloma.edu>) or 619-849-2486). The DRC's policies and procedures for assisting such students in the development of an appropriate academic adjustment plan (AP) allows PLNU to comply with Section 504 of the Rehabilitation Act and the Americans with Disabilities Act. Section 504 (a) prohibits discrimination against students with special needs and guarantees all qualified students equal access to and benefits of PLNU programs and activities. After the student files the required documentation, the DRC, in conjunction with the student, will develop an AP to meet that student's specific learning needs. The DRC will thereafter email the student's AP to all faculty who teach courses in which the student is enrolled each semester. The AP must be implemented in all such courses.

If students do not wish to avail themselves of some or all of the elements of their AP in a particular course, it is the responsibility of those students to notify their professor in that course. PLNU highly recommends that DRC students speak with their professors during the first two weeks of each semester about the applicability of their AP in that particular course and/or if they do not desire to take advantage of some or all of the elements of their AP in that course.

## STATE AUTHORIZATION

State authorization is a formal determination by a state that Point Loma Nazarene University is approved to conduct activities regulated by that state. In certain states outside California, Point Loma Nazarene University is not authorized to enroll online (distance education) students. If a student moves to another state after admission to the program and/or enrollment in an online course, continuation within the program and/or course will depend on whether Point Loma Nazarene University is authorized to offer distance education courses in that state. It is the student's responsibility to notify the institution of any change in his or her physical location. Refer to the map on [State Authorization \(https://www.pointloma.edu/offices/office-institutional-effectiveness-research/disclosures\)](https://www.pointloma.edu/offices/office-institutional-effectiveness-research/disclosures) to view which states allow online (distance education) outside of California.

## PLNU COPYRIGHT POLICY

Point Loma Nazarene University, as a non-profit educational institution, is entitled by law to use materials protected by the US Copyright Act for classroom education. Any use of those materials outside the class may violate the law.

## PLNU ACADEMIC HONESTY POLICY

Students should demonstrate academic honesty by doing original work and by giving appropriate credit to the ideas of others. Academic dishonesty is the act of presenting information, ideas, and/or concepts as one's own when in reality they are the results of another person's creativity and effort. A faculty member who believes a situation involving academic dishonesty has been detected may assign a failing grade for that assignment or examination, or, depending on the seriousness of the offense, for the course. Faculty should follow and students may appeal using the procedure in the university Catalog. See [Academic Policies \(http://catalog.pointloma.edu/content.php?catoid=18&navoid=1278\)](http://catalog.pointloma.edu/content.php?catoid=18&navoid=1278) for definitions of kinds of academic dishonesty and for further policy information.

## SPIRITUAL CARE

Please be aware PLNU strives to be a place where you grow as whole persons. To this end, we provide resources for our students to encounter God and grow in their Christian faith.

If students have questions, a desire to meet with the chaplain or have prayer requests you can contact the [Office of Spiritual Development \(https://www.pointloma.edu/offices/spiritual-development\)](https://www.pointloma.edu/offices/spiritual-development)

## USE OF TECHNOLOGY

Since most courses will have online components, in order to be successful in the online environment, you'll need to meet the minimum technology and system requirements; please refer to the [Technology and System Requirements \(https://help.pointloma.edu/TDCClient/1808/Portal/KB/ArticleDet?ID=108349\)](https://help.pointloma.edu/TDCClient/1808/Portal/KB/ArticleDet?ID=108349) information. Additionally, students are required to have

headphone speakers compatible with their computer available to use. If a student is in need of technological resources please contact [student-tech-request@pointloma.edu](mailto:student-tech-request@pointloma.edu) (<https://mail.google.com/mail/?view=cm&fs=1&tf=1&to=student-tech-request@pointloma.edu>).

Problems with technology do not relieve you of the responsibility of participating, turning in your assignments, or completing your class work.

