



Course Outline

Code: LFS122

Title: Human Anatomy

School of: Health & Sport Sciences
Teaching Session: Session 8
Year: 2020
Course Coordinator: Prof David Jenkins, Email: anatomy@usc.edu.au,
Course Moderator: Dr Max Stuelcken

Please go to the USC website for up to date information on the teaching sessions and campuses where this course is usually offered.

1. What is this course about?

1.1 Description

Human Anatomy LFS122 examines the human body from its cellular organisation in the tissues then organs, finally terminating in the organ systems that form the human structure. This course emphasises gross human anatomy, body structures that can be examined by the human eye. A systematic anatomical approach will be undertaken during the delivery. This course will provide students with the fundamental anatomical knowledge required to pursue a career in either allied health, sports science or medical fields. Introductory Human Anatomy is a Gross Human Anatomy course only.

1.2 Field trips, WIL placements or activities required by professional accreditation

Activity	Details
Nil	Nil

2. What level is this course?

100 level Introductory - Discipline knowledge and skills at foundational level, broad application of knowledge and skills in familiar contexts and with support. Normally associated with the first full-time year of an undergraduate program

3. What is the unit value of this course?

12 units

4. How does this course contribute to my learning?

Specific Learning Outcomes On successful completion of this course you should be able to:	Assessment Tasks You will be assessed on the learning outcome in task/s:	Graduate Qualities or Professional Standards mapping Completing these tasks successfully will contribute to you becoming:
Identify and describe the positional relationships of gross anatomical structures on models and images.	Tasks 1 and 2	Knowledgeable.
Follow a structured process of observation and investigation to identify specific gross anatomical structures.	Task 1 and 2	Knowledgeable, Creative and critical thinkers.
Utilise anatomical knowledge combined with anatomical theory to explain the functional relationships of the structure in regional and gross contexts	Task 1 and 2	Knowledgeable, Creative and critical thinkers.
Utilise and apply anatomical theory to explain and determine the functional relationships between gross human anatomical structures	Task 3	Knowledgeable

5. Am I eligible to enrol in this course?

Refer to the [USC Glossary of terms](#) for definitions of “pre-requisites, co-requisites and anti-requisites”.

5.1 Enrolment restrictions

Nil

5.2 Pre-requisites

Nil

5.3 Co-requisites

Nil

5.4 Anti-requisites

Nil

5.5 Specific assumed prior knowledge and skills (where applicable)

No prior knowledge is required

6. How am I going to be assessed?

6.1 Grading scale

Standard – High Distinction (HD), Distinction (DN), Credit (CR), Pass (PS), Fail (FL)

6.2 Details of early feedback on progress

An online formative anatomical terminology task will be provided for students to undertake during the first three weeks of semester to create an opportunity for students to undertake a task that provides immediate feedback for the student about their academic progress (marked online so you get immediate feedback about your answers). In addition to this, from Lab 2 on, a formative Practical exam station is set up for

students to experience and undertake questions that are related to Tasks 1 & 2. Though these tasks do not contribute to the overall grade for the course, they provide an opportunity for the tutors and course coordinator to view your result and alert teachers if students need additional support.

6.3 Assessment tasks

Task No.	Assessment Tasks	Individual or Group	Weighting %	What is the duration / length?	When should I submit?	Where should I submit it?
1	Practical / Laboratory Skills	Individual	30%	1 hour & 10 mins	Friday, week 4	Quiz (Online Test)
2	Practical / Laboratory Skills	Individual	30%	1 hour & 10 mins	Friday, week 7	Quiz (Online Test)
3	Examination	Individual	40%	2 hours	Central examination period	Central Examination Period; on-line Test
			100%			

Assessment Task 1: Structured Laboratory Practical Examination – Mid-semester 30%

Goal:	To provide the opportunity to demonstrate your anatomical knowledge related to practical material introduced during practical laboratory classes 1 to 6 by referring to anatomical (model) specimens and appropriate anatomical diagrams.
Product:	Practical / Laboratory Skills
Format:	This on-line, open-book examination will involve on-line models and features that you will have been presented with in class and you will be required to correctly identify anatomical features. The exam will comprise multiple choice questions, 'fill-in the blank spaces' and labelling. Correct anatomical terminology and correct spelling will be essential. Further information relating to this examination will be provided to students by the end of week 4 of classes.
Criteria:	You will be assessed on your ability to: <ul style="list-style-type: none"> 1. Correctly identifying anatomical structures introduced during laboratory classes 1 to 6. <p>A correct answer will be determined when the appropriate anatomical terminology is used to define the chosen structure or answering the question related to the identified structure. Part marks may be awarded if a portion of the answer is correct.</p>

Assessment Task 2: Structured Laboratory Practical Examination – Final 30%

Goal:	To provide you with the opportunity to demonstrate your anatomical knowledge related to practical material introduced during laboratory classes 8 to 12 by referring to anatomical (model) specimens and appropriate anatomical diagrams.
Product:	Practical / Laboratory Skills
Format:	This on-line, open-book examination will involve on-line models and features that you will have been presented with in class and you will be required to correctly identify anatomical features. The exam will comprise multiple choice questions, 'fill-in the blank spaces' and labelling. Correct anatomical terminology and correct spelling will be essential.
Criteria:	You will be assessed on your ability to: <ul style="list-style-type: none"> 1. Correctly identifying anatomical structures introduced during laboratory sessions 8 to 12.

	A correct answer will be determined when the appropriate anatomical terminology is used to define the chosen structure or answering the question related to the identified structure. Part marks may be awarded if a portion of the answer is correct.
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Assessment Task 3: Examination 40%

Goal:	To provide the opportunity to demonstrate the depth of your knowledge and understanding related to the theoretical constructs obtained during Human Anatomy.
Product:	Examination
Format:	It will be a comprehensive examination consisting of 140 multiple choice and true / false questions. The duration of the examination is 2 hours (plus reading time). The examination will be drawn from pools of MCQ, T/F questions located within the associated learning activities outlined on Blackboard. Material taught during the entire semester will be examined.
Criteria:	You will be assessed on your ability to: <ol style="list-style-type: none"> 1. Correctly determine the relationships between anatomical structures and their theoretical functions. 2. Correctly determine the relationships between two or more anatomical structures within the human body as a whole. 3. Understand and appropriately apply the introduced anatomical terminology.

7. Directed Study Hours

The directed study hours listed here are a portion of the workload for this course. A 12 unit course will have total of 150 learning hours which will include directed study hours (including online if required), self-directed learning and completion of assessable tasks. Directed study hours may vary by location. Student workload is calculated at 12.5 learning hours per one unit.

Location:	Directed study hours for location:
USC Sunshine Coast	<p>During weeks 2 and 3 of classes, students will be expected to attend a 1hr workshop and a 2hr lab on Monday, Wednesday and Friday.</p> <p>During week 5 of classes, students will be expected to attend a 1hr workshop and a 2hr lab on Monday only.</p> <p>During weeks 6 and 7 of classes students will be expected to attend a 1hr workshop and a 2hr lab on Monday, Wednesday and Friday.</p>

8. What resources do I need to undertake this course?

Please note that course information, including specific information of recommended readings, learning activities, resources, weekly readings, etc. are available on the course Blackboard site. Please log in as soon as possible.

8.1 Prescribed text(s)

It is REQUIRED that you purchase a Laboratory Manual for the FIRST practical session from Mail and Print Services, Ground Floor, Resources Building, E Street. General enquiries Tel: +61 7 5459 4744 Email: maps@usc.edu.au.

Author	Year	Title	Publisher
Mellifont, R.B.	2019	LFS122 Human Anatomy Practical Manual	University of the Sunshine Coast; Maroochydore

Please note that you need to have regular access to the resource(s) listed below as they are SUGGESTED: Many first year Anatomy (and Physiology) texts will be sufficient for your learning in LFS122. We have many resources available to you in this course – having access to a text enables you to review the material in a different format. It is therefore not required by everyone, dependent upon each students' learning style/s.

Author	Year	Title	Publisher
Marieb, Wilhelm & Mallatt	2017	Human Anatomy: Global Edition, 8th Edition This text is also available as an e-book	Pearson; Essex, England.
Martini, Nath & Bartholomew	2018	Fundamentals of Human Anatomy & Physiology (11 th ed) (<i>Note: This is the text for LFS112 Human Physiology</i>)	Pearson

8.2 Specific requirements

Closed shoes are required for entry into the Anatomy Laboratory (HG.18). Students must also carry their student ID card at all times to gain access to the Anatomy Lab after hours.

9. Risk management

Risk assessments have been performed for all laboratory classes and a low level of health and safety risk exists. Some risks concerns may include equipment, instruments, and tools; as well as manual handling items within the laboratory. It is your responsibility to research and understand the risks associated with your specific course of study and to familiarise yourself with the University's general health and safety principles by reviewing the online induction training for students. You will complete a Lab induction specific to the Anatomy Laboratory before or during your first laboratory session to ensure you are fully aware of any health and safety risks.

10. What administrative information is relevant to this course?

10.1 Assessment: Academic Integrity

Academic integrity is the ethical standard of university participation. It ensures that students graduate as a result of proving they are competent in their discipline. This is integral in maintaining the value of academic qualifications. Each industry has expectations and standards of the skills and knowledge within that discipline and these are reflected in assessment.

Academic integrity means that you do not engage in any activity that is considered to be academic fraud; including plagiarism, collusion or outsourcing any part of any assessment item to any other person. You are expected to be honest and ethical by completing all work yourself and indicating in your work which ideas and information were developed by you and which were taken from others. You cannot provide your assessment work to others. You are also expected to provide evidence of wide and critical reading, usually by using appropriate academic references.

In order to minimise incidents of academic fraud, this course may require that some of its assessment tasks, when submitted to Blackboard, are electronically checked through SafeAssign. This software allows for text comparisons to be made between your submitted assessment item and all other work that SafeAssign has access to.

10.2 Assessment: Additional requirements

Eligibility for Supplementary Assessment

Your eligibility for supplementary assessment in a course is dependent of the following conditions applying:

- The final mark is in the percentage range 47% to 49.4%
- The course is graded using the Standard Grading scale

c) You have not failed an assessment task in the course due to academic misconduct

10.3 Assessment: Submission penalties

Late submission of assessment tasks will be penalised at the following maximum rate:

- 5% (of the assessment task's identified value) per day for the first two days from the date identified as the due date for the assessment task.
- 10% (of the assessment task's identified value) for the third day
- 20% (of the assessment task's identified value) for the fourth day and subsequent days up to and including seven days from the date identified as the due date for the assessment task.
- A result of zero is awarded for an assessment task submitted after seven days from the date identified as the due date for the assessment task.

Weekdays and weekends are included in the calculation of days late.

To request an extension, you must contact your Course Coordinator and supply the required documentation to negotiate an outcome.

10.4 Study help

In the first instance, you should contact your tutor, then the Course Coordinator. Additional assistance is provided to all students through Academic Skills Advisers. To book an appointment or find a drop-in session go to [Student Hub](#).

Contact Student Central for further assistance: +61 7 5430 2890 or studentcentral@usc.edu.au

10.5 Wellbeing Services

Student Wellbeing Support Staff are available to assist on a wide range of personal, academic, social and psychological matters to foster positive mental health and wellbeing for your success. Student Wellbeing is comprised of professionally qualified staff in counselling, health and disability Services.

Ability Advisers ensure equal access to all aspects of university life. If your studies are affected by a disability, mental health issue, learning disorder, injury or illness, or you are a primary carer for someone with a disability, [AccessAbility Services](#) can provide assistance, advocacy and reasonable academic adjustments.

To book an appointment with either service go to [Student Hub](#), email studentwellbeing@usc.edu.au or accessability@usc.edu.au or call 07 5430 1226

10.6 Links to relevant University policy and procedures

For more information on Academic Learning & Teaching categories including:

- Assessment: Courses and Coursework Programs
- Review of Assessment and Final Grades
- Supplementary Assessment
- Administration of Central Examinations
- Deferred Examinations
- Student Academic Misconduct
- Students with a Disability

Visit the USC website:

<http://www.usc.edu.au/explore/policies-and-procedures#academic-learning-and-teaching>

10.7 General Enquiries

In person:

- **USC Sunshine Coast** - Student Central, Ground Floor, Building C, 90 Sippy Downs Drive, Sippy Downs
- **USC Moreton Bay** – Service Centre, Ground Floor, Foundation Building, Gympie Road, Petrie
- **USC SouthBank** - Student Central, Building A4 (SW1), 52 Merivale Street, South Brisbane
- **USC Gympie** - Student Central, 71 Cartwright Road, Gympie
- **USC Fraser Coast** - Student Central, Student Central, Building A, 161 Old Maryborough Rd, Hervey Bay
- **USC Caboolture** - Student Central, Level 1 Building J, Cnr Manley and Tallon Street, Caboolture

Tel: +61 7 5430 2890

Email: studentcentral@usc.edu.au