

HS 4320B

Human Embryology, Development and Disease

The prerequisite for this course is HS 3300A/B or KIN 3222A/B. Unless you have either the requisites for this course or written special permission from your Dean to enroll in it, you may be removed from this course and it will be deleted from your record. This decision may not be appealed. You will receive no adjustment to your fees in the event that you are dropped from a course for failing to have the necessary prerequisites.

January – April 2021

Students who experience an extenuating circumstance (illness, injury, or other extenuating

- e. Self-reported absences will not be allowed for scheduled final examinations; for midterm examinations scheduled during the December examination period; or for final lab
- f. Self-reporting may not be used for assessments (e.g., midterm exams, tests, reports, presentations, or essays) worth more than 30% of any given course;
- g. Students must be in touch with their instructors no later than 24 hours after the end of the period covered by the Self-Reported Absence form, to clarify how they will be expected to fulfil the academic expectations they may have missed

- If a make-up test is missed without a self-reported absence or approved documentation, then the student will receive a zero on the test.

Computer-marked multiple-choice tests and/or exams may be subject to submission for similarity review by software that will check for unusual coincidences in answer patterns that may indicate cheating

All required short answers and exam answers may be subject to submission for textual similarity review to the commercial plagiarism detection software under license to the University. All papers submitted for such checking will be included as source documents in the reference database for the purpose of detecting plagiarism of papers subsequently submitted to the system. Use of the service is subject to the licensing agreement, currently between The University of Western Ontario and Turnitin.com (

exams). It is the decision of the instructor as to how and when teaching materials can be shared or used. **Unless explicitly noted otherwise, you may not make audio or video recordings of pre-recorded lectures or other course materials. Nor may you edit, re-use, distribute, or re-broadcast any of the material posted to the course website.**

THE TEXTBOOK

Required Textbook

Moore, K.L., T.V.N. Persuad and M.G. Torchia. The Developing Human: Clinically Oriented Embryology; 11th Edition. Elsevier Saunders: Philadelphia, PA. 2020. Both online and printed versions are acceptable.

Moore, K.L., T.V.N. Persuad and M.G. Torchia. The Developing Human: Clinically Oriented Embryology; 10th Edition. Elsevier Saunders: Philadelphia, PA. 2016.

Text used in prior offerings of course:

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Health Sciences 4320B

Course Schedule Winter 2021

Week	Dates	Chapters	Topics	Assessment/Quiz/Midterm
1	Jan 11	1 and 2	Course intro Developmental Period Gametogenesis	
2	Jan 18	2 and 3	First week of development Second Week of Development	
3	Jan 25	4 and 5	Third Week of Development 4-8 weeks of Development	Jan 29: Quiz 1 due at 11:55 PM
4	Feb 1	5 and 6	Germ Layers Embryonic Age Fetal Development	Feb 5: Quiz 2 due at 11:55 PM
5	Feb 8	7 and 20	Placentation Parturition Human Birth Defect	Feb 12: Quiz 3 due at 5:55 PM
6	Feb 15	Winter Break		
7	Feb 22	8	Body Cavities	Feb 26: Midterm Due at 11:55 PM
8	Mar 1	10 11	Respiration Development Digestive System	March 5: Quiz 4 due at 11:55 PM
9	Mar 8	11 and 12	Digestive System continued Urogenital system	March 12: Quiz 5 due at 11:55 PM
10	Mar 15	13	Cardiovascular system	
11	Mar 22	13 and 14	Cardio continued Skeletal	
12	Mar 29	17	Nervous system	April 2: Quiz 6 due at 11:55 PM
13	April 5	15 and 16	Limb Development Musculature	