

Course Syllabus

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Anatomy Learning Institute

Anatomical Sciences Education Graduate Certificate

Master of Science in Medical Sciences

ANA6020 Human Embryology

Fall 2025

September 2 - December 21

Location: Zoom (optional)

Credit Hours: 3

Instructor: Dr. Polly R. Husmann

Email: phusmann@pointloma.edu

<mailto:phusmann@pointloma.edu>

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 is an expression of faith. Being of Wesleyan heritage, we strive to be a learning community where grace is foundational, truth is pursued, and holiness is a way of life.

Course Description

To provide students with an understanding of embryological events related to the development of a particular body region or system.

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

Students who complete the program will be able to:

1. Demonstrate a clear understanding of different biomedical sciences.
 2. Dissect a human body donor as a tool to understand anatomy and pathology.
 3. Work effectively as an individual, collaboratively in teams, and in multi-disciplinary settings to undertake lifelong learning.
 4. Design, conduct, analyze, interpret, and present a research project in biomedical sciences.
 5. Demonstrate the appropriate written and oral communication skills required of the professional practitioner.
 6. Discuss ethical issues in biomedical sciences.
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Course Learning Outcomes (CLOs)

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



1. Discriminate the different stages of human development from gametogenesis to birth.
2. Understand and describe the changes that occur to establish the bilaminar disc and the trilaminar disc.
3. Explain the development of the different body systems with consideration for how they impact one another.
4. Identify different clinical presentations of development disruptions, including common congenital anomalies in children and adults.

Required Texts and Recommended Study Resources

- Keith L. Moore & T. V. N. Persaud & Mark G. Torchia (2024) [The Developing Human: Clinically Oriented Embryology 11th Edition](https://www.amazon.com/Developing-Human-Clinically-Oriented-Embryology/dp/0323611540) ↗ (<https://www.amazon.com/Developing-Human-Clinically-Oriented-Embryology/dp/0323611540>), Elsevier: Cambridge, MA ISBN : 9780443116988

(There is a newer 12th Edition, however this course will use the 11th Edition, and all reading assignments are aligned with the 11th Edition.)

Note: Students are responsible to have the required course textbooks prior to the first day of class. Students are also encouraged to begin reading the books in preparation for the class as soon as possible.

Credit Hour Information

To provide sufficient time to accomplish the stated Course Learning Outcomes, this class meets the PLNU credit hour policy for a 3-unit class delivered over 16 weeks. Specific details about how the class meets the credit hour requirement are provided below and an approximation of the required time is provided in the module overviews.

Credit Hours

Course Requirements	Hours
Required Reading	20
Discussions	18
Lectures	33
Study Activities	22
Synchronous Meetings	24
Exams	8



Total Hours	125
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Assessment and Grading

Lecture Activities: Video lectures will be provided each week and contain questions requiring critical thinking to assess your understanding. In addition, there will also be graded study activities aligned directly with the lectures. **Study Activities will be 15% of your overall grade.**

Discussions: Weekly discussions will be completed online and discussed in the mandatory Zoom Class Meetings. **Discussions will be 10% of your overall grade.**

Exams: There will be four section exams in the course. The exams will be conducted on Canvas. Honorlock is used to proctor the online exams and each exam requires a recorded acceptable full room scan. Failure to complete a correct room scan and camera location throughout any of our exams will cause a deduction of 15 points from your exam grade. **The exams are all worth 50 points and each is 15% of your overall grade for a total of 60%.**

Final Exam: The final exam will be comprehensive and taken during the last week of the term. **It will be 15% of your overall grade.**

Grading Scale

The following grading scale will be used for the final course grades:

- 93-100% = A
- 90 - 92% = A-
- 87 – 89% = B+
- 84 – 86% = B
- **81 – 83% = B-**
- 78 – 80% = C+
- *75 – 77% = C
- 73 – 74% = C-
- 71 – 72% = D+
- 68 – 70% = D
- Below 68% = F

Incompletes and Late Assignments

All assignments are to be submitted/turned in by the beginning of the class session when they are due—including assignments posted in Canvas. Incompletes will only be assigned in extremely unusual circumstances.



Attendance

Regular and punctual attendance at all class sessions is considered essential to optimum academic achievement. Therefore, regular attendance and participation in each course are minimal requirements.

If the student is absent for more than 10 percent of class sessions, 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 withdrawal date or, after that date, receive an “F” grade.

Students who anticipate being absent for an entire week of a course should contact the instructor in advance for approval and make arrangements to complete the required coursework and/or alternative assignments assigned at the discretion of the instructor. Acceptance of late work is at the discretion of the instructor and does not waive attendance requirements.

Refer to [Academic Policies](https://pointloma-public.courseleaf.com/aug-catalog/academic-general-policies/)  (https://pointloma-public.courseleaf.com/aug-catalog/academic-general-policies/) for additional details.

Synchronous Attendance/Participation Definition

For synchronous courses that have specific scheduled meeting times (including in-person, hybrid, and synchronous online courses), absences are counted from the first official meeting of the class regardless of the date of the student’s enrollment. For courses with specific attendance requirements, those requirements are outlined in the course syllabus.

Note: For synchronous courses with an online asynchronous week, refer to the Online Asynchronous Class Attendance policy listed below.

Online Asynchronous Attendance/Participation Definition

Students taking online courses with no specific scheduled meeting times are expected to actively engage throughout each week of the course. Attendance is defined as participating in an academic activity within the online classroom which includes, but is not limited to:

- Engaging in an online discussion
- Submitting an assignment
- Taking an exam
- Participating in online labs
- Initiating contact with faculty member within the learning management system to discuss course content

Note: Logging into the course does not qualify as participation and will not be counted as meeting the attendance requirement.

Late Assignments



- All assignments are to be submitted by the due date and time listed in the calendar via Canvas.
- 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.
- Missed exams 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**

Course Modality Definitions

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2. Hybrid Courses: These are courses with class meetings that take place both in the classroom and online synchronously and/or asynchronously.
3. In-Person Courses: These are courses that meet in person with the instructor and students in a physical classroom setting. With approval by the area dean, this may include up to 25% of qualified class interactions through a Learning Management System (such as Canvas).

Artificial Intelligence (AI) Policy

You are allowed to use Artificial Intelligence (AI) tools (e.g., ChatGPT, Gemini Pro 1.5, GrammarlyGo, Perplexity, etc) to generate ideas, but you are not allowed to use AI tools to generate content (text, video, audio, images) that will end up in any work submitted to be graded for this course. If you have any doubts about using AI, please gain permission from the instructor.

PLNU Spiritual Care

Bakersfield Campus

PLNU strives to be a place where you grow as a whole person. To this end, we provide resources for our Graduate students to encounter God and grow in their Christian faith. At the Bakersfield campus we have an onsite chaplain, Rev. Brent Kall, who is available during class break times across the week. If you have questions or a desire to meet or share any prayer requests with Rev. Brent Kall, you may contact him directly at bkall@pointloma.edu. Also, there is a weekly Email Newsletter called “The Encourager” that provides a brief devotional and all his contact information.



Balboa Campus

PLNU strives to be a place where you grow as a whole person. To this end, we provide resources for our graduate students to encounter God and grow in their Christian faith. At the Balboa campus, we have an onsite chaplain, Rev. Kevin Portillo, who is available during class break times across the week. If you have questions or a desire to meet or share any prayer requests with Rev. Portillo, you may contact him directly at KevinPortillo@pointloma.edu.

Liberty Station Campus

PLNU strives to be a place where you grow as a whole person. To this end, we provide resources for our Graduate students to encounter God and grow in their Christian faith. At the Liberty Station campus we have an onsite chaplain who is available during class break times across the week. If you have questions or a desire to meet or share any prayer requests with Dr. Sylvia Cortez Masyuk, you may contact her directly at scortezm@pointloma.edu (<mailto:scortezm@pointloma.edu>).

Mission Valley

PLNU strives to be a place where you grow as a whole person. To this end, we provide resources for our Graduate students to encounter God and grow in their Christian faith. At the Mission Valley (MV) campus we have an onsite chaplain who is available during class break times across the week. If you have questions or a desire to meet or share any prayer requests with the onsite chaplain, you may email Dr. Sylvia Cortez Masyuk at scortezm@pointloma.edu (<mailto:scortezm@pointloma.edu>).

In addition, on the MV campus, there is a prayer chapel on the third floor. It is open for use as a space set apart for quiet reflection and prayer.

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>) to view which states allow 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 Recording Notification

In order to enhance the learning experience, please be advised that this course may be recorded by the professor for educational purposes, and access to these recordings will be limited to enrolled students and authorized personnel.

Note that all recordings are subject to copyright protection. Any unauthorized distribution or publication of these recordings without written approval from the University (refer to the Dean) is strictly prohibited.

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.

For all student appeals, faculty and students should follow the procedures outlined in the University Catalog. See [Graduate Academic and General Policies](https://pointloma-public.courseleaf.com/grad-catalog/academic-general-policies/#text)  (<https://pointloma-public.courseleaf.com/grad-catalog/academic-general-policies/#text>) for definitions of kinds of academic dishonesty and for further policy information.

During the first week of class, you will be asked to submit an Academic Honesty Verification Statement. Submitting the statement is a requirement of this course. By submitting the Academic Honesty Verification Statement, you will be verifying all assignments completed in this course were completed by you. Carefully review the Academic Honesty Statement below.

Statement: "In submitting this form, I am verifying all the assignments in this course will be completed by me and will be my own work."

Artificial Intelligence (AI) Policy



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PLNU Academic Accommodations Policy

PLNU is committed to providing equal opportunity for participation in all its programs, services, and activities in accordance with the Americans with Disabilities Act (ADA). Students with disabilities may request course-related accommodations by contacting the Educational Access Center (EAC), located in the Bond Academic Center (EAC@pointloma.edu or 619-849-2533). Once a student's eligibility for an accommodation has been determined, the EAC will work with the student to create an Accommodation Plan (AP) that outlines allowed accommodations. Professors are able to view a student's approved accommodations through Accommodate.

PLNU highly recommends that students speak with their professors during the first two weeks of each semester/term about the implementation of their AP in that particular course. Accommodations are not retroactive, so clarifying with the professor at the outset is one of the best ways to promote positive academic outcomes.

Students who need accommodations for a disability should contact the EAC as early as possible (i.e., ideally before the beginning of the semester) to assure appropriate accommodations can be provided. It is the student's responsibility to make the first contact with the EAC. Students cannot assume that because they had accommodations in the past, their eligibility at PLNU is automatic. All determinations at PLNU must go through the EAC process. This is to protect the privacy of students with disabilities who may not want to disclose this information and are not asking for any accommodations.

Language and Belonging

Point Loma Nazarene University faculty are committed to helping create a safe and hospitable learning environment for all students. As Christian scholars we are keenly aware of the power of language and believe in treating others with dignity. As such, it is important that our language be equitable, inclusive, and prejudice free. Inclusive/Bias-free language is the standard outlined by all major academic style guides, including MLA, APA, and Chicago, and it is the expected norm in university-level work. Good writing and speaking do not use unsubstantiated or irrelevant generalizations about personal qualities such as age, disability, economic class, ethnicity, marital status, parentage, political or religious beliefs, race, gender, sex, or sexual orientation. Inclusive language also avoids using stereotypes or terminology that demeans persons or groups based on age, disability, class, ethnicity, gender, race, language, or national origin. Respectful use of language is particularly important when referring to those outside the



religious and lifestyle commitments of those in the PLNU community. By working toward precision and clarity of language, we mark ourselves as serious and respectful scholars, and we model the Christ-like quality of hospitality.

If you (or someone you know) have experienced other forms of discrimination, you can find more information on reporting and resources at [PLNU's Nondiscrimination webpage \(http://www.pointloma.edu/nondiscrimination\)](http://www.pointloma.edu/nondiscrimination).

Sexual Misconduct and Discrimination

Point Loma Nazarene University faculty are committed to helping create a safe learning environment for all students. If you (or someone you know) have experienced any form of sexual discrimination or misconduct, including sexual assault, dating or domestic violence, or stalking, know that help and support are available through the [Title IX Office \(https://www.pointloma.edu/title-ix\)](https://www.pointloma.edu/title-ix). Please be aware that under Title IX of the Education Amendments of 1972, it is required to disclose information about such misconduct to the Title IX Office.

If you wish to speak to a confidential employee who does not have this reporting responsibility, you can contact Counseling Services at counselingservices@pointloma.edu or find a list of campus pastors via our [Sexual Harassment and Discrimination Policy. \(https://www.pointloma.edu/title-ix\)](https://www.pointloma.edu/title-ix)

If you (or someone you know) have experienced other forms of discrimination or bias, you can find more information on reporting and resources via our [Nondiscrimination and Anti-harassment Policy \(https://www.pointloma.edu/bias\)](https://www.pointloma.edu/bias).

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Use of Technology

In order to be successful in the online or hybrid environment, you'll need to meet the minimum technology and system requirements; please refer to the [Technology and System Requirements \(https://help.pointloma.edu/TDClient/1808/Portal/KB/ArticleDet?ID=108349\)](https://help.pointloma.edu/TDClient/1808/Portal/KB/ArticleDet?ID=108349) information. Additionally, students are required to have headphone speakers, microphone, or webcams compatible with their computer available to use. Please note that any course with online proctored exams requires a computer with a camera (tablets are not compatible nor allowable) to complete exams online.

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

GPS Academic Resources

PLNU offers the following free academic resources virtually for Graduate Professional Studies (GPS) Students. Visit myPLNU through the links below for more information.

- [The GPS Writing Center \(https://my.pointloma.edu/pages/writing-center-gps\)](https://my.pointloma.edu/pages/writing-center-gps) offers:
 - **Zoom Writers Workshops** offered each quad on a variety of helpful topics
 - **One-to-one appointments** with the Writing Coach
 - **Microlearning YouTube Video Library** for helpful tips anytime
- [Research Help Guide \(https://my.pointloma.edu/pages/research-help\)](https://my.pointloma.edu/pages/research-help) to help you start your research
 - The physical office is located on the third floor of the [Mission Valley Regional Center \(https://maps.app.goo.gl/CRXui8PJUnSkvokC9\)](https://maps.app.goo.gl/CRXui8PJUnSkvokC9) off the student lounge
- [Academic Writing Resources Course \(https://canvas.pointloma.edu/courses/64301\)](https://canvas.pointloma.edu/courses/64301): Found on your Canvas Dashboard, this course is non-credit with 24/7 access, no time limits, and self-paced content. [Watch a quick video run-through \(https://youtu.be/4H8KTZ4BOaY\)](https://youtu.be/4H8KTZ4BOaY) and take time now to explore!
- [Grammarly \(https://my.pointloma.edu/pages/writing-center-gps\)](https://my.pointloma.edu/pages/writing-center-gps): Students have unlimited FREE access to Grammarly for Education, a trusted tool designed to help enhance writing skills by providing real-time feedback, identifying areas for improvement, and providing suggestions. Grammarly's Generative AI is NOT available with our student accounts.
- [Tutoring \(https://my.pointloma.edu/pages/tutoring-gps\)](https://my.pointloma.edu/pages/tutoring-gps): Students have access to 24/7 live or scheduled subject tutoring through Tutor.com, including a Paper Drop-Off Service with feedback within 12 hours.

Assignments-at-a-Glance



The course summary below lists our assignments and their due dates. Click on any assignment to review it.

Course Summary:

Date	Details	Due
Tue Sep 2, 2025	 Important Course Information	to do: 11:59pm
	 WK1: Introduce & Connect (https://canvas.pointloma.edu/courses/81588/assignments/1207185)	due by 11:59pm
Wed Sep 3, 2025	 Academic Honesty Verification Statement (https://canvas.pointloma.edu/courses/81588/assignments/1207163)	due by 11:59pm
	 Week 1 Overview	to do: 11:59pm
	 WK1.1 Gametogenesis	to do: 11:59pm
	 WK1.2 Meiosis	to do: 11:59pm
	 WK1 Gametogenesis Lecture Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207189)	due by 11:59pm
Thu Sep 4, 2025	 WK1 Meiosis Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207190)	due by 11:59pm
	 WK1.3 Spermatogenesis	to do: 11:59pm
	 WK1.4 Oogenesis	to do: 11:59pm
	 WK1 Spermatogenesis Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207187)	due by 11:59pm
	 WK1 Discussion (https://canvas.pointloma.edu/courses/81588/assignments/1207184)	due by 11:59pm
Fri Sep 5, 2025	 WK1.5 Fertilization	to do: 11:59pm



Date	Details	Due
	 WK1.6 Zygote to Blastocyst	to do: 11:59pm
	 WK1 Fertilization Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207188)	due by 11:59pm
	 WK1 Oogenesis Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207191)	due by 11:59pm
Sat Sep 6, 2025	 WK1 Zygote to Blastocyst Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207192)	due by 11:59pm
Mon Sep 8, 2025	 ANA4020-ON1 FA25 - Human Embryology (https://canvas.pointloma.edu/calendar?event_id=177022&include_contexts=course_81588)	8:30am to 9:30am
	 Week 2 Overview	to do: 11:59pm
	 WK2.1 Implantation	to do: 11:59pm
Tue Sep 9, 2025	 WK2.2 Amniotic Cav Bilam Disc	to do: 11:59pm
	 WK2.3 Chorionic Sac	to do: 11:59pm
Wed Sep 10, 2025	 WK2 Amniotic Cav Bilam Disc Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207245)	due by 11:59pm
	 WK2 Chorionic Sac Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207246)	due by 11:59pm
	 WK2 Discussion (https://canvas.pointloma.edu/courses/81588/assignments/1207183)	due by 11:59pm
	 WK2.4 Gastrulation	to do: 11:59pm



Date	Details	Due
	 WK2.5 Notochord	to do: 11:59pm
	 WK2 Implantation Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207251)	due by 11:59pm
	 WK2.6 Neurulation	to do: 11:59pm
	 WK2.7 Somites	to do: 11:59pm
	 WK2.8 Intraembryonic Coelom	to do: 11:59pm
Thu Sep 11, 2025	 WK2 Gastrulation Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207250)	due by 11:59pm
	 WK2 Notochord Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207254)	due by 11:59pm
	 WK2.10 Chorionic Villi	to do: 11:59pm
	 WK2.11 Development Summary Weeks 2-3	to do: 11:59pm
	 WK2.9 Early CVS	to do: 11:59pm
Fri Sep 12, 2025	 WK2 Intraembryonic Coelom Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207252)	due by 11:59pm
	 WK2 Neurulation Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207253)	due by 11:59pm
	 WK2 Somites Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207255)	due by 11:59pm



Date	Details	Due
Sat Sep 13, 2025	 WK2 Chorionic Villi Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207247	due by 11:59pm
Sat Sep 13, 2025	 WK2 Development Summary Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207248	due by 11:59pm
Sat Sep 13, 2025	 WK2 Early CVS Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207249	due by 11:59pm
Mon Sep 15, 2025	 ANA4020-ON1 FA25 - Human Embryology https://canvas.pointloma.edu/calendar?event_id=177023&include_contexts=course_81588	8:30am to 9:30am
Mon Sep 15, 2025	 Week 3 Overview	to do: 11:59pm
Mon Sep 15, 2025	 WK3.1 Phases of Embryo Devel and Folding	to do: 11:59pm
Mon Sep 15, 2025	 WK3.2 Development Highlights Weeks 4 -8	to do: 11:59pm
Tue Sep 16, 2025	 WK3 Development Highlights Weeks 4 -8 Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207256	due by 11:59pm
Tue Sep 16, 2025	 WK3 Phases of Embryo Devel and Folding Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207261	due by 11:59pm
Wed Sep 17, 2025	 WK3.3 Fetal Age Estimation	to do: 11:59pm
Wed Sep 17, 2025	 WK3 Fetal Age Estimation Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207257	due by 11:59pm
Thu Sep 18, 2025	 WK3.4 Fetal Period Highlights	to do: 11:59pm
Thu Sep 18, 2025	 WK3 Discussion https://canvas.pointloma.edu/courses/81588/assignments/1207182	due by 

Date	Details	Due
Fri Sep 19, 2025	 WK3 Fetal Period Highlights Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207260	due by 11:59pm
	 WK3.5 Fetal Growth Influencers	to do: 11:59pm
	 WK3.6 Fetal Assessment	to do: 11:59pm
	 WK3 Fetal Growth Influencers Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207259	due by 11:59pm
Sat Sep 20, 2025	 WK3 Fetal Assessment Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207258	due by 11:59pm
	 ANA4020-ON1 FA25 - Human Embryology https://canvas.pointloma.edu/calendar?event_id=177024&include_contexts=course_81588	8:30am to 9:30am
Mon Sep 22, 2025	 Week 4 Overview	to do: 11:59pm
	 WK4.1 Placenta-Decidua and Overview	to do: 11:59pm
	 WK4.2 Placental Development	to do: 11:59pm
	 WK4.3 Placental Function	to do: 11:59pm
	 WK4.4 Uteroplacental Circulation	to do: 11:59pm
Tue Sep 23, 2025	 WK4 Placenta-Decidua & Overview Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207266	due by 11:59pm
	 WK4 Placental Development Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207267	due by 

Date	Details	Due
Wed Sep 24, 2025	 WK4.5 Parturition	to do: 11:59pm
	 WK4.6 Umbilical Vesicle	to do: 11:59pm
	 WK4.7 Allantois	to do: 11:59pm
	 WK4 Discussion (https://canvas.pointloma.edu/courses/81588/assignments/1207181)	due by 11:59pm
	 WK4 Placental Function Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207268)	due by 11:59pm
	 WK4 Uteroplacental Circulation Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207270)	due by 11:59pm
	 WK4.8 Cord and Amnion	to do: 11:59pm
Thu Sep 25, 2025	 WK4.9 Clinical Cases	to do: 11:59pm
	 WK4 Parturition Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207265)	due by 11:59pm
	 WK4 Umbilical Vesicle Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207269)	due by 11:59pm
Fri Sep 26, 2025	 Discussion replies due (https://canvas.pointloma.edu/calendar?event_id=177690&include_contexts=course_81588)	11pm to 11:59pm
	 WK4 Allantois Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207263)	due by 11:59pm
	 WK4 Cord and Amnion Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207264)	due by 11:59pm
Sat Sep 27, 2025	 WK4 Clinical Cases Study Activity	due by 

Date	Details	Due
	(https://canvas.pointloma.edu/courses/81588/assignments/1207262)	
	 ANA4020-ON1 FA25 - Human Embryology (https://canvas.pointloma.edu/calendar?event_id=177025&include_contexts=course_81588)	8:30am to 9:30am
Mon Sep 29, 2025	 WK5 Exam 1 (https://canvas.pointloma.edu/courses/81588/assignments/1232849)	due by 11:59pm
	 WK5 Exam 1 (https://canvas.pointloma.edu/courses/81588/assignments/1257810)	due by 11:59pm
	 Week 5 Overview	to do: 11:59pm
Tue Sep 30, 2025	 WK5.1 Embryonic Body Cavity	to do: 11:59pm
	 WK5 Embryonic Body Cavity Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207273)	due by 11:59pm
	 WK5.2 Diaphragm	to do: 11:59pm
Wed Oct 1, 2025	 WK5 Diaphragm Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207271)	due by 11:59pm
	 WK5 Discussion (https://canvas.pointloma.edu/courses/81588/assignments/1207180)	due by 11:59pm
	 WK5.3 Early Respiratory Development	to do: 11:59pm
Thu Oct 2, 2025	 WK5 Early Respiratory Development Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207272)	due by 11:59pm
Fri Oct 3, 2025	 Discussion replies due (https://canvas.pointloma.edu/calendar?event_id=177691&include_contexts=course_81588)	11pm to 11:59pm



Date	Details	Due
	 WK5.4 Stages of Lung Development	to do: 11:59pm
	 WK5 Stages of Lung Development Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207274)	due by 11:59pm
	 ANA4020-ON1 FA25 - Human Embryology (https://canvas.pointloma.edu/calendar?event_id=177026&include_contexts=course_81588)	8:30am to 9:30am
	 WK6 Tubular Heart Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207283)	due by 11:59pm
Mon Oct 6, 2025	 Week 6 Overview	to do: 11:59pm
	 WK6.1 Early Development	to do: 11:59pm
	 WK6.2 Tubular Heart	to do: 11:59pm
	 WK6 Early Development Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207281)	due by 11:59pm
	 WK6 Atrial Septation Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207279)	due by 11:59pm
Tue Oct 7, 2025	 WK6 AV Canal Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207275)	due by 11:59pm
	 WK6.3 AV Canal	to do: 11:59pm
	 WK6.4 Atrial Septation	to do: 11:59pm
Wed Oct 8, 2025	 WK6 Discussion (https://canvas.pointloma.edu/courses/81588/assignments/1207179)	due by 11:59am
	 WK6 Atrial Development Study Activity	due by 

Date	Details	Due
	(https://canvas.pointloma.edu/courses/81588/assignments/1207278)	
	 WK6 Ventricular Development Study Activity	due by 11:59pm
	(https://canvas.pointloma.edu/courses/81588/assignments/1207284)	
	 WK6.5 Atrial Development	to do: 11:59pm
	 WK6.6 Ventricular Development	to do: 11:59pm
	 WK6 Aorticopulmonary Septum Study Activity	due by 11:59pm
	(https://canvas.pointloma.edu/courses/81588/assignments/1207276)	
Thu Oct 9, 2025	 WK6 Congenital Heart Defects Study Activity	due by 11:59pm
	(https://canvas.pointloma.edu/courses/81588/assignments/1207280)	
	 WK6.7 Aorticopulmonary Septum	to do: 11:59pm
	 WK6.8 Congenital Heart Defects	to do: 11:59pm
	 Discussion replies due	11pm to 11:59pm
	(https://canvas.pointloma.edu/calendar?event_id=177692&include_contexts=course_81588)	
	 WK6 Arterial Development Study Activity	due by 11:59pm
	(https://canvas.pointloma.edu/courses/81588/assignments/1207277)	
Fri Oct 10, 2025	 WK6 Paired Veins Study Activity	due by 11:59pm
	(https://canvas.pointloma.edu/courses/81588/assignments/1207282)	
	 WK6.10 Arterial Development	to do: 11:59pm
	 WK6.9 Paired Veins	to do: 11:59pm
Mon Oct 13, 2025	 ANA4020-ON1 FA25 - Human Embryology	8:30am to 11:59pm



Date	Details	Due
	https://canvas.pointloma.edu/calendar?event_id=177027&include_contexts=course_81588	
	 WK7 Foregut Study Activity	due by 11:59pm
	 WK7 Gut Tube and Mesenteries Study Activity	due by 11:59pm
	 Week 7 Overview	to do: 11:59pm
	 WK7.1 Gut Tube and Mesenteries	to do: 11:59pm
	 WK7.2 Foregut	to do: 11:59pm
	 WK7 Accessory Organs Study Activity	due by 11:59pm
Tue Oct 14, 2025	 WK7 Midgut Study Activity	due by 11:59pm
	 WK7.3 Accessory Organs	to do: 11:59pm
	 WK7.4 Midgut	to do: 11:59pm
Wed Oct 15, 2025	 WK7 Hindgut Study Activity	due by 11:59pm
	 WK7 Upper Urinary Study Activity	due by 11:59pm
	 WK7.5 Hindgut	to do: 11:59pm
	 WK7.6 Upper Urinary Overview	to do: 11:59pm



Date	Details	Due
Thu Oct 16, 2025	 WK7 Discussion /https://canvas.pointloma.edu/courses/81588/assignments/1207178)	due by 11:59pm
	 WK7 Metanephroi Study Activity /https://canvas.pointloma.edu/courses/81588/assignments/1207291)	due by 11:59pm
	 WK7 Pronephroi & Mesonephroi Study Activity /https://canvas.pointloma.edu/courses/81588/assignments/1207293)	due by 11:59pm
	 WK7.7 Pronephroi & Mesonephroi	to do: 11:59pm
Fri Oct 17, 2025	 WK7.8 Metanephroi	to do: 11:59pm
	 Discussion replies due /https://canvas.pointloma.edu/calendar?event_id=177693&include_contexts=course_81588)	11pm to 11:59pm
	 WK7 Kidney Congenital Anomalies Study Activity /https://canvas.pointloma.edu/courses/81588/assignments/1207289)	due by 11:59pm
	 WK7 Later Kidney Development Study Activity /https://canvas.pointloma.edu/courses/81588/assignments/1207290)	due by 11:59pm
Mon Oct 20, 2025	 WK7.10 Kidney Congenital Anomalies	to do: 11:59pm
	 WK7.9 Later Kidney Development	to do: 11:59pm
	 ANA4020-ON1 FA25 - Human Embryology /https://canvas.pointloma.edu/calendar?event_id=177028&include_contexts=course_81588)	8:30am to 9:30am
	 WK8 Early Genital System Development Study Activity /https://canvas.pointloma.edu/courses/81588/assignments/1207297)	due by 11:59pm



Date	Details	Due
	 WK8 Lower Urinary System Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207302	due by 11:59pm
	 WK8 Suprarenal Gland Development Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207304	due by 11:59pm
	 WK8 Urinary Congenital Anomalies Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207305	due by 11:59pm
	 Week 8 Overview	to do: 11:59pm
	 WK8.1 Lower Urinary System	to do: 11:59pm
	 WK8.2 Urinary Congenital Anomalies	to do: 11:59pm
	 WK8.3 Suprarenal Gland Development	to do: 11:59pm
	 WK8.4 Early Genital System Development	to do: 11:59pm
Tue Oct 21, 2025	 WK8 Descent Testes Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207296	due by 11:59pm
	 WK8 Female Ducts Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207299	due by 11:59pm
	 WK8 Genital Ducts Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207300	due by 11:59pm
	 WK8 Gonad Differentiation Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207301	due by 11:59pm
	 WK8.5 Gonad Differentiation	to do:  m

Date	Details	Due
	 WK8.6 Descent Testes	to do: 11:59pm
	 WK8.7 Genital Ducts	to do: 11:59pm
	 WK8.8 Female Ducts	to do: 11:59pm
	 WK8 Congenital Anomalies Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207295)	due by 11:59pm
	 WK8 External Genitalia Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207298)	due by 11:59pm
	 WK8 Male Ducts Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207303)	due by 11:59pm
Wed Oct 22, 2025	 WK8.10 External Genitalia	to do: 11:59pm
	 WK8.11 Genital System Summary	to do: 11:59pm
	 WK8.12 Congenital Anomalies	to do: 11:59pm
	 WK8.9 Male Ducts	to do: 11:59pm
	 WK8 Discussion (https://canvas.pointloma.edu/courses/81588/assignments/1207177)	due by 11:59pm
Mon Oct 27, 2025	 ANA4020-ON1 FA25 - Human Embryology (https://canvas.pointloma.edu/calendar?event_id=177029&include_contexts=course_81588)	8:30am to 9:30am
	 Discussion replies (https://canvas.pointloma.edu/calendar?event_id=178567&include_contexts=course_81588)	11pm to 11:59pm



Date	Details	Due
	 WK9 Exam 2 https://canvas.pointloma.edu/courses/81588/assignments/1232850	due by 11:59pm
	 WK9 Exam 2 https://canvas.pointloma.edu/courses/81588/assignments/1257811	due by 11:59pm
Tue Oct 28, 2025	 WK9 Sclerotome Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207306	due by 11:59pm
	 Week 9 Overview	to do: 11:59pm
	 WK9.1 Sclerotome	to do: 11:59pm
	 WK9 Intramembranous Ossification Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207307	due by 11:59pm
Wed Oct 29, 2025	 WK9 Endochondral Ossification Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207308	due by 11:59pm
	 WK9.2 Intramembranous Ossification	to do: 11:59pm
	 WK9.2 Intramembranous Ossification Copy	to do: 11:59pm
	 WK9.3 Endochondral Ossification	to do: 11:59pm
	 WK9 Discussion https://canvas.pointloma.edu/courses/81588/assignments/1207176	due by 11:59pm
Thu Oct 30, 2025	 WK9 Rib and Sternum Development Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207310	due by 11:59pm
	 WK9 Vertebral Development Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207309	due by 11:59pm



Date	Details	Due
	 WK9.4 Vertebral Development	to do: 11:59pm
	 WK9.5 Rib and Sternum Development	to do: 11:59pm
	 Discussion replies due (https://canvas.pointloma.edu/calendar?event_id=177695&include_contexts=course_81588)	11pm to 11:59pm
	 WK9 Congenital Anomalies Axial Skeleton Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207311)	due by 11:59pm
Fri Oct 31, 2025	 WK9 Dermomyotome Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207194)	due by 11:59pm
	 WK9.6 Congenital Anomalies Axial Skeleton	to do: 11:59pm
	 WK9.7 Dermomyotome	to do: 11:59pm
	 ANA4020-ON1 FA25 - Human Embryology (https://canvas.pointloma.edu/calendar?event_id=177030&include_contexts=course_81588)	8:30am to 9:30am
	 Week 10 Overview	to do: 11:59pm
	 WK10.1 Epidermis	to do: 11:59pm
Mon Nov 3, 2025	 WK10.2 Dermis	to do: 11:59pm
	 WK10 Dermis Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207193)	due by 11:59pm
	 WK10 Epidermis Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207196)	due by 11:59pm
Tue Nov 4, 2025	 WK10.3 Glands	to do: 

Date	Details	Due
	 WK10.4 Hair	to do: 11:59pm
	 WK10 Glands Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207197)	due by 11:59pm
	 WK10 Hair Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207198)	due by 11:59pm
	 WK10 Development Anomalies Skin and Muscle Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207195)	due by 11:59pm
	 WK10 Teeth Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207199)	due by 11:59pm
Wed Nov 5, 2025	 WK10.5 Teeth	to do: 11:59pm
	 WK10.6 Devel Anomalies Skin	to do: 11:59pm
	 WK10 Discussion (https://canvas.pointloma.edu/courses/81588/assignments/1207175)	due by 11:59pm
	 WK10 Hand and Foot Plates Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207200)	due by 11:59pm
Thu Nov 6, 2025	 WK10 Limb Development Overview Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207202)	due by 11:59pm
	 WK10.7 Limb Development Overview	to do: 11:59pm
	 WK10.8 Hand and Foot Plates	to do: 11:59pm
Fri Nov 7, 2025	 Discussion replies due (https://canvas.pointloma.edu/calendar?event_id=177696&include_contexts=course_81588)	11pm to 11:59pm



Date	Details	Due
	 WK10 Limb Development & Rotation Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207201	due by 11:59pm
	 WK10 Malformation of the Limbs Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207203	due by 11:59pm
	 WK10.10 Malformation of the Limbs	to do: 11:59pm
	 WK10.9 Limb Development and Rotation	to do: 11:59pm
	 ANA4020-ON1 FA25 - Human Embryology https://canvas.pointloma.edu/calendar?event_id=177031&include_contexts=course_81588	8:30am to 9:30am
	 WK11 PArch 1 Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207211	due by 11:59pm
	 WK11 PCleft 1 Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207212	due by 11:59pm
Mon Nov 10, 2025	 WK11 Pharyngeal Apparatus Components Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207213	due by 11:59pm
	 Week 11 Overview	to do: 11:59pm
	 WK11.1 Pharyngeal Apparatus Components	to do: 11:59pm
	 WK11.2 PArch 1	to do: 11:59pm
	 WK11.3 PCleft 1	to do: 11:59pm
Tue Nov 11, 2025	 WK11 P Arch Cleft Pouch 2 Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207207	due by 11:59pm



Date	Details	Due
	 WK11 P Arch Cleft Pouch 3 Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207208	due by 11:59pm
	 WK11.4 P Arch Cleft Pouch 2	to do: 11:59pm
	 WK11.5 P Arch Cleft Pouch 3	to do: 11:59pm
	 WK11 PArch 4-6 Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207209	due by 11:59pm
	 WK11 PArch Anomalies Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207210	due by 11:59pm
Wed Nov 12, 2025	 WK11.6 PArch 4-6	to do: 11:59pm
	 WK11.7 PArch Anomalies	to do: 11:59pm
	 WK11 Discussion https://canvas.pointloma.edu/courses/81588/assignments/1207174	due by 11:59pm
	 WK11 Thyroid Anomalies Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207215	due by 11:59pm
Thu Nov 13, 2025	 WK11 Thyroid Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207216	due by 11:59pm
	 WK11.8 Thyroid	to do: 11:59pm
	 WK11.9 Thyroid Anomalies	to do: 11:59pm
Fri Nov 14, 2025	 Discussion replies due https://canvas.pointloma.edu/calendar?event_id=177697&include_contexts=course_81588	11pm to 11:59pm
	 WK11 Tongue Anomalies Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207217	due by 

Date	Details	Due
Mon Nov 17, 2025	 WK11 Tongue Development Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207218	due by 11:59pm
	 WK11.10 Tongue Development	to do: 11:59pm
	 WK11.11 Tongue Anomalies	to do: 11:59pm
	 ANA4020-ON1 FA25 - Human Embryology https://canvas.pointloma.edu/calendar?event_id=177032&include_contexts=course_81588	8:30am to 9:30am
	 Week 12 Overview	to do: 11:59pm
Tue Nov 18, 2025	 WK12 Exam 3 https://canvas.pointloma.edu/courses/81588/assignments/1232851	due by 11:59pm
	 WK12 Exam 3 https://canvas.pointloma.edu/courses/81588/assignments/1257812	due by 11:59pm
	 WK12 Facial Development Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207205	due by 11:59pm
	 WK12 Skull Development Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207214	due by 11:59pm
	 WK12.1 Skull Development	to do: 11:59pm
Wed Nov 19, 2025	 WK12.2 Facial Development	to do: 11:59pm
	 WK12 Facial Congenital Anomalies Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207204	due by 11:59pm
	 WK12 Nasal Cavity & Palate Development Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207206	due by 11:59pm



Date	Details	Due
	 WK12.3 Nasal Cavity & Palate Development	to do: 11:59pm
	 WK12.4 Facial Congenital Anomalies	to do: 11:59pm
	 WK12 Discussion https://canvas.pointloma.edu/courses/81588/assignments/1207173	due by 11:59pm
	 WK12 Neural Tube Defects Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207225	due by 11:59pm
Thu Nov 20, 2025	 WK12 Neural Tube Development Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207226	due by 11:59pm
	 WK12.5 Neural Tube Development	to do: 11:59pm
	 WK12.6 Neural Tube Defects	to do: 11:59pm
	 Discussion replies due https://canvas.pointloma.edu/calendar?event_id=177698&include_contexts=course_81588	11pm to 11:59pm
	 WK12 Spinal Cord Development 1 Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207228	due by 11:59pm
Fri Nov 21, 2025	 WK12 Spinal Cord Development 2 Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207229	due by 11:59pm
	 WK12.7 Spinal Cord Development 1	to do: 11:59pm
	 WK12.8 Spinal Cord Development 2	to do: 11:59pm
Mon Nov 24, 2025	 ANA4020-ON1 FA25 - Human Embryology	8:30am to 11:59pm



Date	Details	Due
	https://canvas.pointloma.edu/calendar?event_id=177033&include_contexts=course_81588	
	 Week 13 Overview	to do: 11:59pm
	 WK13.1 Flexures and Vesicles	to do: 11:59pm
	 WK13.2 Hindbrain	to do: 11:59pm
	 WK13.3 Midbrain	to do: 11:59pm
	 WK13.4 Forebrain	to do: 11:59pm
	 WK13.5 Ventricular System	to do: 11:59pm
	 WK13.6 Pituitary Gland	to do: 11:59pm
Tue Nov 25, 2025	 WK13.7 Neural Crest Cells	to do: 11:59pm
	 WK13.8 NS Congenital Anomalies	to do: 11:59pm
Fri Nov 28, 2025	 Discussion replies due https://canvas.pointloma.edu/calendar?event_id=177699&include_contexts=course_81588	11pm to 11:59pm
Sat Nov 29, 2025	 WK13 Flexures and Vesicles Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207219	due by 11:59pm
	 WK13 Forebrain Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207220	due by 11:59pm
	 WK13 Hindbrain Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207221	due by 11:59pm
	 WK13 Midbrain Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207222	due by 

Date	Details	Due
	 WK13 Neural Crest Cells Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207224	due by 11:59pm
	 WK13 Pituitary Gland Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207227	due by 11:59pm
	 WK13 Ventricular System Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207230	due by 11:59pm
Sun Nov 30, 2025	 WK13 Discussion https://canvas.pointloma.edu/courses/81588/assignments/1207172	due by 11:59pm
	 ANA4020-ON1 FA25 - Human Embryology https://canvas.pointloma.edu/calendar?event_id=177034&include_contexts=course_81588	8:30am to 9:30am
	 WK14 Inner Ear Development Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207236	due by 11:59pm
Mon Dec 1, 2025	 WK14 Middle Ear Development Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207239	due by 11:59pm
	 Week 14 Overview	to do: 11:59pm
	 WK14.1 Inner Ear Development	to do: 11:59pm
	 WK14.2 Middle Ear Development	to do: 11:59pm
Tue Dec 2, 2025	 WK14 Congenital Malform of Ear Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207232	due by 11:59pm



Date	Details	Due
	 WK14 External Ear Development Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207235	due by 11:59pm
	 WK14.3 External Ear Development	to do: 11:59pm
	 WK14.4 Congenital Malformations of the Ear	to do: 11:59pm
	 WK14 Lens Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207238	due by 11:59pm
	 WK14 Optic Cup Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207240	due by 11:59pm
Wed Dec 3, 2025	 WK14.5 Optic Cup	to do: 11:59pm
	 WK14.6 Lens	to do: 11:59pm
	 WK14 Discussion https://canvas.pointloma.edu/courses/81588/assignments/1207171	due by 11:59pm
Thu Dec 4, 2025	 WK14 Choroid and Sclera Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207231	due by 11:59pm
	 WK14 Cornea and Chambers Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207234	due by 11:59pm
	 WK14 Retina and Optic Nerve Study Activity https://canvas.pointloma.edu/courses/81588/assignments/1207241	due by 11:59pm
	 WK14.7 Retina and Optic Nerve	to do: 11:59pm
	 WK14.8 Choroid and Sclera	to do: 11:59pm



Date	Details	Due
	 WK14.9 Cornea and Chambers	to do: 11:59pm
	 Discussion replies due (https://canvas.pointloma.edu/calendar?event_id=177700&include_contexts=course_81588)	11pm to 11:59pm
	 WK14 Congenital Malform of Eye Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207233)	due by 11:59pm
Fri Dec 5, 2025	 WK14 Iris and Ciliary Body Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207237)	due by 11:59pm
	 WK14.10 Iris and Ciliary Body	to do: 11:59pm
	 WK14.11 Congenital Malformations of the Eye	to do: 11:59pm
	 ANA4020-ON1 FA25 - Human Embryology (https://canvas.pointloma.edu/calendar?event_id=177035&include_contexts=course_81588)	8:30am to 9:30am
Mon Dec 8, 2025	 WK15 Exam 4 (https://canvas.pointloma.edu/courses/81588/assignments/1232852)	due by 11:59pm
	 WK15 Exam 4 (https://canvas.pointloma.edu/courses/81588/assignments/1257813)	due by 11:59pm
	 WK15 Teratology Study Activity (https://canvas.pointloma.edu/courses/81588/assignments/1207244)	due by 11:59pm
Tue Dec 9, 2025	 Week 15 Overview	to do: 11:59pm
	 WK15.1 Teratology	to do: 11:59pm



Date	Details	Due
Wed Dec 10, 2025	 WK15 Genetic Factors Study Activity Activity	due by 11:59pm
	 WK15.2 Genetic Factors	to do: 11:59pm
	 WK15 Discussion Discussion	due by 11:59pm
Thu Dec 11, 2025	 WK15 Environmental Factors Study Activity Study Activity	due by 11:59pm
	 WK15.3 Environmental Factors	to do: 11:59pm
Fri Dec 12, 2025	 Discussion replies due Discussion replies due	11pm to 11:59pm
Mon Dec 15, 2025	 ANA4020-ON1 FA25 - Human Embryology ANA4020-ON1 FA25 - Human Embryology	8:30am to 9:30am
	 Week 16 Overview	to do: 11:59pm
Tue Dec 16, 2025	 WK16 Learning Reflection Discussion Discussion	due by 11:59pm
Fri Dec 19, 2025	 Discussion replies due Discussion replies due	11pm to 11:59pm
	 Final Exam Final Exam	due by 11:59pm
Sat Dec 20, 2025	 End-of-Course Evaluation End-of-Course Evaluation	due by 11:59pm

