Treasure Valley Anatomy & Physiology Laboratories
Summer Anatomy Program - High School Participant

Description
The Summer Anatomy Program (SAP) for the high school student is an intensive scholarly program that provides an opportunity for outstanding students to gain experience working in a laboratory setting while expanding their anatomy education at the Treasure Valley Anatomy and Physiology Laboratories (TVAPL) located in the Skaggs Health Science Center at ISU, Meridian. The assistant will strengthen and deepen their anatomy knowledge through weekly participation in human cadaveric-based study, dissection, teaching, and presentation of anatomical concepts in a professional, graduate-level educational environment. The assistant will also gain competency and skill in communicating using accurate and relevant medical terminology in preparation for college-level studies. This is a volunteer position (not for pay).

Key responsibilities for this position include:
- Assist in dissection and proper maintenance of human cadaveric specimens
- Demonstrate active engagement in learning human anatomy
- Demonstrate a solid working knowledge of rules and regulations that govern lab operations
- Participate in maintaining the cleanliness and professional appearance of laboratory facilities and equipment, including maintenance of laboratory facilities
- Assist in the maintenance of osteological materials, models, and demonstration materials
- Assist in delivery of anatomical education as needed and/or assigned
- Support other educational programs conducted in the anatomy lab as appropriate
- Individual and/or group duties and projects as assigned
- Assistants under the age of 18 are required to comply with activity, location, and equipment use limitations put forth by ISU and the State of Idaho.

Minimum Qualifications and Requirements
1. Able to commit to, and follow through on, regular weekly attendance required for the Summer Anatomy Program (Tuesdays and Thursdays 1:30am-4:30pm, 6/4/24-7/25/24). Able to commit to sufficient preparation and study time in addition to scheduled laboratory times (i.e., 10 hours lab time/week; approximately 10 hours/week study time outside of scheduled lab times).

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<thead>
<tr>
<th>Description of Minimum Time Commitment</th>
<th>Minimum Hours per Week</th>
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<tbody>
<tr>
<td>In the lab - lecture, dissecting, maintenance, etc.</td>
<td>10</td>
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<tr>
<td>Preparation and study outside of lab times</td>
<td>10</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>20</strong></td>
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Participants are allowed one excused absence through the course of the program. More than one absence, and/or consistent lack of preparation may result in dismissal from the program.

2. High school junior or senior and at least 16 years old
3. Parent/guardian approval
4. A working knowledge of basic human anatomy and strong desire to attain excellence in anatomy
5. Previous completion of at least two of the following: 1) one science-based laboratory course, 2) one biology course, 3) an academic medical terminology course
6. Minimum cumulative GPA of 3.0
7. Effective written and verbal communication skills
8. Ability to function in a team-based, collaborative environment, and sufficient maturity to interact in an adult learning environment
9. Honesty and ability to maintain strict confidentiality
10. Demonstrated interpersonal and problem-solving skills
11. Attention to detail
12. Hard working and able to independently follow through on tasks
13. Reliability and demonstrated ability to organize time well
14. Must pass ISU-Meridian background check if 18 or older and accepted into the program

Preferred Qualifications
- Demonstrated commitment and enthusiasm for biosciences, especially human anatomy
- Demonstrated leadership ability
- Ability to learn quickly
- Professional approach to working with human cadaveric specimens
- Demonstrated ability to make competent decisions
- An interest in teaching and demonstrated ability to help other students learn

Program Schedule
The program will run from 6/4/24 – 7/25/24 and will meet Tuesdays and Thursdays from 11:30 am – 4:30 pm. Meetings will consist of 50 minutes of classroom activity followed by 250 minutes in the lab. Due to the intensive nature of the program attendance to all meetings is mandatory. Participants are allowed one excused absence. Additional absences may result in dismissal from the program.

Application
Prepare and submit the following items together; incomplete application packets will not be considered:
- Cover Letter or Letter of Interest
- Resume; include summary of laboratory experience and anatomy education if applicable
- Attendance Record from most recently completed semester or two previous quarters
- Copy of unofficial high school transcripts

Submit application packet in person to the Anatomy Lab Reception Desk, or mail to:

ISU-Meridian
TVAPL Summer Anatomy Program
Attention: Noah Harper
1311 East Central Drive
Meridian, ID 83642

Letters of Recommendation
- Provide three letters of reference; two from teachers (at least one from a science discipline), one personal reference (preferably from an employer or community leader; relatives and friends are not appropriate). Letter writers should submit letters directly to noahharper@isu.edu.

Deadline and Contact Information
Application packet must be submitted by 1:00pm on Monday, April 29th, 2024. Incomplete applications or applications submitted after April 29th will not be considered. Questions regarding the application process and the Summer Anatomy Program should be addressed to Noah Harper, Interim Lab Manager: noahharper@isu.edu, (208) 373-1828.