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COMPLETE

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Page 1: Please review the following:

Q1

Contact Person:

Name	Michelle Garcia
Email Address	michelle.garcia@gcccd.edu

Q2

Department:

Biology

Q3

Title of Request:

Request for Anatomy Models to Increase Student Success

Q4

Location of Request:

(H-Building, upstairs)

Q5

Type of Request (Select one):

Equipment: Tangible property with a purchase price of at least \$200 and a useful life of more than one year. Technology related items such as hotspots, computers, tablets should be requested through the College Technology Committee

Q6

Description of Request: Please provide a description of the supplies, equipment, furniture or other request. When making your request, please be as specific as possible and include information such as make, model, manufacturer, color, quantity, etc.

This request is a one-time purchase of anatomy models that will support the course for the next 20+ years. Briefly, we seek 16 models of human organs, such as of the heart, brain and eye.

Please reference the PDF quote submitted for a full description and justification for the quantity of models requested.

Q7

Estimated Cost:

\$8796.10

Q8

Please attach quote, if available

Program%20Review%20Supply%20Request%20Anatomy%20Organ%20Table.pdf (64.1KB)

Q9

Total Cost of Ownership: Your requested item may incur ongoing expenses. What are the ongoing expenses associated with your request? If there are ongoing expenses, please detail how you plan to support these costs with your existing budget by completing the text boxes below.

Initial Cost of Item	\$8796.10
Service Agreements/Warranties	0
Maintenance	0
Upgrades	0
Impacts to Staffing	0
Replacement Costs	0
Other	0
Total	\$8796.10
Amount available in department budget to support this request	0
Remaining requested amount	\$8796.10

Q10

Justification of Request: The justification of the request is a key area to focus on. The ROC encourages you to strengthen your request by providing a robust rationale detailing all relevant criteria. When writing the rationale, keep in mind that those reviewing the justification may not be familiar with your department and needs. Providing detailed information and context can help clarify the need for your request. Please select the applicable criteria(s) and provide the details of how the criteria(s) relate to your request.

Critical need,

Program expansion,

Impact on student success and access,

Innovation,

Equity and Antiracism,

Provided details::

As our Anatomy program expands, we've introduced concurrent sections to accommodate the growing student enrollment. Unfortunately, our current inventory of organ models is insufficient to meet the demands of both classrooms simultaneously. This scarcity denies students the essential access to anatomy models crucial for their success in the course. Consequently, this scarcity has a significantly adverse effect on both student access and overall success rates. Furthermore, we've identified substantial equity gaps in course success, particularly among our students of color. It is evident that the lack of access to these models is disproportionately impacting this demographic, highlighting the urgent need for additional anatomy models. Please see the discussion of challenges our students face in Bio 140 (anatomy) and the efforts our department is making to mitigate these challenges in our program review update (under "actions department is taking to mediate equity gaps" and "challenges after Covid"). An important innovative strategy to increase student success is providing access to hands-on visual aids, like these models.

Q11

Program Goal: Please identify the program goal(s), as stated in your current annual or comprehensive program review, that this request would help your program achieve. Provide a brief explanation of how it would do so.

This proposal aims to enhance student access to Anatomy materials, thereby contributing to improved success rates in this 100-level course. These resources align with Program Goal 2, which focuses on reducing equity gaps observed in the retention and success rates of students of color in 100-level biology courses. Specifically, in addressing the needs of Human Anatomy, Bio 140, our objective is to diminish these equity gaps by augmenting students' accessibility to the anatomy models.
