

# #14

**COMPLETE**

**Collector:** Fall 2021 (Web Link)  
**Started:** Friday, December 17, 2021 10:57:25 AM  
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Page 1: Please review the following:

## Q1

Contact Person:

Name	<b>Michelle Garcia</b>
Email Address	<b>michelle.garcia@gcccd.edu</b>

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## Q2

Department:

Biology

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## Q3

Title of Request:

Human Anatomy Model Request to Increase Student Access and Representation

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## Q4

Location of Request:

Biology Department Room H221/207

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## Q5

**Equipment**

Type of Request (Select one):

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**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.

36 Human anatomy models are being requested that will increase access for students to examine the models and also representation of students in the models.

In some cases, there is only one model available for 28 students. This makes it impossible for students to have equal or sometimes any access to the model that they need to be successful in the course. The models requested also include representation of people of color. This creates a more inclusive classroom environment so that all of the models will not be just of white bodies but represent a broader spectrum of our students.

The models are from 3B Scientific or Carolina. A full list of each model, the cost of the model and justification for each model requested is included in the attached PDF.

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**Q7**

Estimated Cost:

For 36 new Anatomy Models, the cost is \$5775.32

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**Q8**

Please attach quote, if available

**Fall 2021\_Anatomy Models List .pdf (88.5KB)**

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**Q9**

Total Cost of Ownership: Can this request be maintained with existing funding sources? If not, please explain your plan to maintain this request. Example: potential yearly service agreements, warranties, and replacement costs.

This request is a one-time purchase request that does not fall within the annual budget. These models will support the course for the next 20+ years.

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**Q10**

Justification of Request: Please select the applicable criteria(s) and provide the details of how the criteria(s) relate to your request.

**Impact on student success and access,**

**Duplication,**

Provided details::

Currently, we may have 1-2 models for 28 students to learn. This makes it impossible for all of the students to have access to the anatomy models that they need to know in order to be successful for this course. This has a strong negative impact on both student access and success for this course. This course also has large equity gaps in success and we can extrapolate that the lack of access is having a disproportionate impact on our students of color making these models a critical need for this course. We have one each of many of these models, so this is also a duplication of the equipment to better provide access to our students. This request will serve 8 sections (28 students/section) of Bio 140: Human Anatomy a semester. This is 224 students that these models will be providing both better access and representation each semester.

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**Q11**

Program Goal: Please identify the program goal(s) this request would help your program achieve and provide a brief explanation of how it would do so.

This request provides better access to materials for our students in Anatomy, which will help increase student success in this course. These materials support the Program Goal 1: Decrease equity gaps seen in retention and success rates of students of color in 100-level biology courses (success).

We are looking to decrease equity gaps in Human Anatomy, Bio 140 by increasing the accessibility that students have to the anatomy models. We also want to provide representation of all our students in the models. Currently most of the models are white, we are looking to add models of color when they are available to increase representation for our students of color.

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**Q12**

Cuyamaca values equity and our resource allocations should reflect our values. How does this request support the college's equity and anti-racist work? Or how does this request contribute to more equitable student outcomes? District's Governing Board Resolution: To view, please visit the Governing Board's site here, view the June 16, 2020 meeting, and view agenda item 8.1 "Resolution No. 20-015 In Denunciation of Violence Against Black Americans and Commitment to Anti-Racism" Cuyamaca College's Academic Senate's Resolution Cuyamaca College's Equity Plan

With an increase in the number of models and models that better represent all of our students, we expect to see a decrease in equity gaps for this course. This will help our program to meet our first goal of closing equity gaps in our 100-level courses and contribute to more equitable outcomes for our program.