

JHCEHSHS STUDENT TECHNOLOGY FEE REQUEST FORM

Procedure for Submission:

Form Updated: 12/10/12

1. Submitter must obtain all required information from the desired vendor(s). An official quote from the vendor must be attached.
2. Only one request per Request Form. This request must be reviewed, approved, and submitted by the requesting program's Department Chair.
3. The Dept. Chair may email this request to the Tech Fee Director. *Since some departments will have multiple requests, please rename request in the following format: Dept # (rank, 1 being the highest priority) and a brief title*

| | | | | | |
|-----------------------|-------|---------------------|------------------|-----------------|--------|
| Dept. making request: | ECPSE | Requesting Faculty: | Sekhar Pindipolu | Date Submitted: | 2/8/13 |
|-----------------------|-------|---------------------|------------------|-----------------|--------|

IMPORTANT: Attach an official quote from the vendor.

List one item OR group (for use as a "package") per page.

| Item Name | Vendor info. (name, address, Web site URL, phone #, email, etc.) | Part or Model # | Cost (each) | Qty | Total |
|--|---|---|-------------|------------------------------|--------|
| 3D Content | Virtual BioTK-Pro | See attached | 252.00 | 1 | 252.00 |
| Course(s) where item(s) will be used | SPED 4370; SPED 5310; all methods courses in CI and ECE | Expected life of product (years) | 10 | # Students Impacted per Year | 100 |
| Location equipment or software will be used/stored | Mobile Cart--Carver Center or the 3D Center n JHCOE along with 3D Printer and Projector | Will Tech Fee funds be needed for annual renewals or maintenance? | No | | |
| Provide a brief description of the technology requested*: This request is to purchase state of the art 3D content from vendors (at a discounted price) to show 3D simulations of atlas of anatomy | | | | | |
| Briefly describe how the technology will be used (function)*: The twofold use of technology is as follows: First, instructors teaching methods courses will use demonstrate the content and model how 3D technology can help enhance the anatomy learning of students with and without disabilities (learning disability, TBI, etc. Second, students can then use this technology to develop lessons when teaching k-12 students in schools. | | | | | |
| Provide a rationale that Tech Fee funds are appropriate for this request*: The items purchased with the Tech monies will promote the understanding and application of all 3D technology in lesson plans to enhance the learning of k-12 students in the STEM areas. The same equipment/content can be used by multiple programs: (a) Special education, (b) math education at the elementary, middle, and secondary levels, and (c) science teachers at the elementary, middle and secondary levels. | | | | | |

*Keep in mind that the committee members come from a variety of educational backgrounds and may not be familiar with department specific language. Please use concise, common terminology so that committee members reviewing this form will be able to fully understand the request.

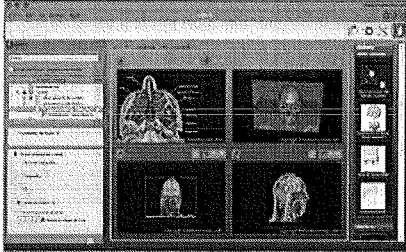
- If you are submitting a request for computers, printers, scanners or software, you must consult with College Computing and the technology staff, to acquire a quote and to make sure that this equipment/software is supported by UT and compatible with existing technology.



Home > Virtual bioTK® - Pro

VIRTUAL BIOTK® - PRO

Virtual bioTK® - Pro is a 3D atlas of anatomy fully interactive and realistic.



\$252.00

Add to cart



Virtual BioTK®-Pro is a 3D atlas of anatomy fully interactive and realistic. Ideal for health professionals and Students. Virtual BioTK®-Pro presents the human body structured by systems, each organ is an independent entity created through the digital processing of diagnostic images and high-resolution photos in full color. Manipulate the model freely in space and set the visibility, color, cut and description of each organ or system. Use Virtual BioTK®/Pro for easy teaching, learning, patient education and preparing documents and presentations.

- Anatomy for professionals, Freely manipulate the human body without limits in space.
- Includes fully interactive 3D organs, Each 3D organ has been created through the digital processing of diagnostic images and high-resolution photos in full color.
- Editable organ's descriptions.
- Dissect the human body from your PC
- Includes an e-book

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