

STUDENT TECHNOLOGY FEE REQUEST FORM

Procedure for Submission:

Form Updated: 8/20/13

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:	Department of Criminal Justice, Social Work & Legal Specialties	Requesting Faculty:	Shanhe Jiang	Date Submitted:	October 6, 2014
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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
Spatial Criminology Lab	Hiring a consultant for the Spatial Criminology Lab		\$20,000	1	\$20,000
Course(s) where item(s) will be used	Spatial policing, crime mapping and other criminal justice courses	Expected life of product (years)	20	# Students Impacted per Year	500
Location equipment or software will be used/stored	Will Tech Fee funds be needed for annual renewals or maintenance?		yes		
<p>The Spatial Criminology Lab will provide materials and tools to teach courses in criminal justice. Collaborators for establishing this lab are UT Department of CJSWLGL, the University of Michigan China Data Center, police/sheriff departments, and Northwest Ohio Regional Information System. The proposed project will use the University of Toledo Police Department (UTPD) as a pilot study from 2104 to 2015 to establish the spatial information network. The long-term goal of the project is to establish the spatial intelligence information network for as many police and sheriff departments as possible in the Ohio and Michigan. The Lab/network will enable a variety of data derived from different sources and formats to be incorporated into a singular system to reproduce unlimited data sets based on time and space and create dynamic maps displaying the geographic distribution of information. It also enables powerful geo-spatial analysis to yield new insights into crime and other social issues. de a brief description of the technology requested*:</p>					
<p>Briefly describe how the technology will be used (function)*:</p> <p>The lab will be used for all criminal justice courses to describe current situations in crime and criminal justice system, show crime trends and development pattern in criminal justice system and analyze the correlations between crime and socioeconomic factors and between development of criminal justice system and socioeconomic factors with visualizations. Students as well as the criminal justice faculty can download data easily and efficiently from the lab for their homework and research projects.</p>					

Provide a rationale that Tech Fee funds are appropriate for this request*:

As noted above, this lab will be used to provide materials and tools for teaching a variety of courses in criminal justice. Using the lab, students and faculty in criminal justice will be able to reproduce (or download) unlimited data sets with an extremely high speed or efficiency. Faculty and students can link the crime and criminal justice system data to map. In other words, faculty and students can visualize the crime and criminal justice system data. They can also integrate quantitative and qualitative data. Students and faculty will assume criminal justice information in an unprecedented speed and mechanism.

***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.