

Technology Committee

Prioritized Resource Requests

Fall 2022

#1 180L/280L Lab Technology

The committee felt that the proposal of Chromebooks for use by students in designated support courses was clearly and effectively articulated in terms of student success and retention goals associated with AB705 and that the department had fully considered the use of mobile computing devices in the proposed new space (the new building will be open next year) as tools for increasing in-class, student collaboration and peer-to-peer support. The opening of the new building (which does not have dedicated technology yet) makes the request time sensitive.

#2 Medication Dispensing System

The importance of direct job environment preparation within the nursing program, and the near complete shift in the industry towards automated medicine dispensing technology makes the acquisition of such technology critical to the core function of the department (job preparation). The ability to train nursing students on the effective use of industry standard technology is critical.

#3 980 Ventilator

The inclusion of updated technology in the Respiratory Therapy program is consistent with both Department Goals (for acquiring and maintaining up-to-date industry technology) and with statewide Strong Workforce goals of improving workforce training and preparation efforts. Regular replacement of aging and/or outdated technology is a core component of the curricular relevance of the program.

#4 iSpring Licensing

The shift to online instruction has made the inclusion of specialized software for ASL a key element in the success of their courses. The committee was impressed with the unique collection of features which made iSpring suited to the ASL program. The proposal did not request enough licenses to cover all sections of ASL, and the committee was concerned that this could result in unequitable access to educationally useful tools. In a written follow-up, the department noted that their request was narrow, but that they would be more than happy to expand its use if college funding permitted.

#5 Stagehouse Theater Lighting Upgrade

The committee felt strongly that the plan to upgrade the Stagehouse Theatre lighting from incandescent to LED is an important, fiscally responsible, and worthy project. There would be savings in maintenance and electrical costs (which include both lighting and HVAC costs). Ultimately, it was deemed as wise, but not critical.