



Gila Pueblo Campus
8274 S. Six Shooter Canyon Rd.
P.O. Box 2656
Globe, Arizona 85502-2656
Phone: 928-425-8481
Fax: 928-425-8492

Payson Campus
201 North Mud Springs Road
P.O. Box 359
Payson, Arizona 85547-0359
Phone: 928-468-8039
Fax: 928-468-8043

San Carlos Campus
Tonto Street & Mesa Drive
P.O. Box 152
San Carlos, Arizona 85550-0152
Phone: 928-475-5981
Fax: 928-475-5983

October 16, 2012

Randy Snyder
Tribal Accountant
#30 Tonto Apache
Payson, Arizona 85541

Re: 2012 12D Funding Application

Dear Mr. Snyder:

Attached please find an application from Gila Community College for funds to purchase equipment for the Payson Campus. The equipment will assist in the instruction for students enrolled in biology classes as well as students enrolled in Allied Health Care training classes. As stated in our application, the college routinely works with the economic development agencies in Gila County to provide the training required by existing employers as well as employers interested in relocating to our county. We believe that a well educated and prepared workforce is the key to economic development.

If we need to provide anything further or if you have questions regarding this application, please contact me at 928-425-8481.

Sincerely,

A handwritten signature in black ink, appearing to read 'S. Cullen', is written over the typed name.

Dr. Stephen Cullen, Senior Dean
Gila Community College

12D Fund Request Application

Possible beneficiaries of funds requested:

Gila Community College biology students and Allied Health Program students

Narrative and description of project/request:

Gila Community College (GCC) routinely works with the economic development agencies and employers within the county to support the effort to attract businesses to the area and to help foster the expansion of existing businesses. Employers are always interested in the type of workers available and the availability of local training to meet their specific requirements.

GCC consistently strives to develop workforce programs for Gila County students and to provide quality instruction and equipment required for hands on instruction. Students trained in the Allied Health classes become employed by local home health agencies, Cobre Valley Community Hospital, Payson Regional Medical Center, nursing homes, urgent care facilities and doctor's offices. Enhanced training will ensure that our students are competitive in their pursuit of employment after graduation.

GCC provides several biology courses that all include human biology topics and also has a Registered Nurses Associates Degree Program. The nursing program pre-requisites include biology classes. The college does not collect laboratory fees in an effort to keep students' educational costs affordable; however, this practice prevents GCC from building funding capacity and improving our science lab space with current state-of-the-art equipment.

One type of equipment that is standard in human biology laboratories for both education and research across the country are multi-parameter data collectors. These various probes can be attached to a student and sent to a computer where data is collected for analysis by the student. These machines can be built upon through additional probes that include: heart rate, respiration, blood gas, blood pressure, and temperature. Systems level experiments can be done for metabolism, nerve conduction, circulation, fluid balance, etc. The availability of this equipment will provide an introduction to the type of technology that will be utilized in the workplace.

Another basic item that the college lacks is full size skeletons for our science laboratories. Presently, mini-models are utilized to learn human anatomy; human cadavers are much too expensive and are used primarily in medical universities. Replica full size skeletons are now readily available that would assist students learning bone, ligament, muscle and flexure biology.

Updated computers are required for MyNursingLab, a program that nursing students are required to use in their program of study. Instructional computers also need to be update to access current technology.

Multiple teaching methodologies are utilized to achieve a high standard of instruction in the field of science. The academic rigors are outlined by the university system in Arizona. Science is at the very foundation of the academic preparedness for college students in Arizona. Proper funding will assure that Gila County keeps pace with ever increasing academic mandates.

Identification of mechanism for reporting on use of funds (quarterly intervals)

Quarterly reports will be provided that will include cash management reports describing the equipment purchased and total funds spent. Back up documentation will be provided that will include invoices and sales receipts. Also included in quarterly reports will be the number of students and classrooms that utilized the equipment.

Budget

Quantity	Item	Cost Per	Total
2	iWorx Advanced Human Physiology Teaching Kit HK/214	\$3,295	\$6,590
12	Dell Computers	1,400	16,800
2	Wards 3B Flexible Skeleton 82W3020	811.00	1,622
		Subtotal	25,012
	Shipping/Handling//Tax	2,000	2,000
		Grand total	\$27,012

The requested equipment will be placed in Payson at the Payson Campus. Staff proposes to pursue funding to purchase additional equipment from other sources for the San Carlos Campus.

**12D Fund Request
Application Cover
Mazatzal Casino**

Entity Requesting Funds: Gila Community College/Payson Campus

Type of Entity: Economic Development

Address of Agency: 8274 Six Shooter Canyon, Globe, Az 85501

Contact Person: Dr. Stephen Cullen, Senior Dean Phone: 928-425-8481

Scope of Project: Equipment for Biology Lab/Allied Health Training

Amount of Fund Request: \$27,012



Dr. Stephen Cullen
Contact Person

10-10-12

Date

The Gila County Board of Supervisors supports this application from Gila Community College for the purchase of equipment for the Biology Lab at the Payson Campus. The equipment will support workforce development and economic development efforts for citizens of Gila County.

Tommie C. Martin, Chairman
Gila County Board of Supervisors

Date