



INDEPENDENT

Search ...

ADVANCED SEARCH

Daily Independent	Anthem	Apache Junction	Buckeye	Florence	Glendale	Goodyear
Litchfield Park	Mesa	NW Valley Homes	Paradise Valley	Peoria	Phoenix	Queen Creek
Scottsdale	Sun City	Sun City West	Sun Life	Surprise	Tempe	

EDUCATION

Grant provides additional support for MCC life science students

Posted Thursday, April 29, 2021 11:03 am



Francesca De Martini

Life science faculty members from Mesa Community College and Chandler-Gilbert Community College recently received a \$11,000 Maricopa Center for Learning and Innovation Horizon Grant for spring/fall 2021.

With the funding the colleges are developing a teaching model designed to improve student success and reduce withdrawal rates in life science courses by embedding skill building and support systems into the curriculum, according to a release.

Participating MCC Life Science faculty are Francesca De Martini, Ph.D., principal investigator for the grant; Erica Morley, Ph.D. and Luke Mumaw. Participating CGCC Life Science faculty are Jacqueline Cala, Hannah Phipps-Yonas, Ph.D. and Kimberly Patterson, DVM. MCC counseling faculty Elena Matus McDonald and Pandi Bromley, with the MCC Foundations for Student Success program, will aid in presenting workshops.

"We are developing a unified Welcome to Life Science video to provide an introduction to our field of study and an overview of the resources available to assist our students," Ms. De Martini said in the release. "We've added skill-building workshops into our

curriculum and are monitoring student progress. Course embedded tutors are checking in with students appearing to need additional assistance."

Biology classes recorded high withdrawal rates during the COVID-19 pandemic. Research shows that academic interactions between students and faculty and participation in peer study groups increase retention rates, which is the goal of this grant, the release states.

"We are confident our model will increase success rates of biology students who may struggle with course formats other than in person and those who, in general, need additional support and encouragement to successfully complete," Ms. Patterson, division chair of CGCC Biological Sciences, said in the release. "Ideally the success of our model will encourage other disciplines to implement the strategies and pursue grant opportunities to support their efforts."

Subscribers make this story possible.

Support the journalists of Independent Newsmedia.

Keywords

MCC, Mesa Community College, Chandler-Gilbert Community College, Maricopa Center for Learning and Innovation Horizon Grant



Comments

Share the Floor [sign in](#)

What did you think about this article?

★★★★★

Join the discussion here...

0 comments **Highest-Rated Author**

The [Way of Openness](#) is Practiced Here [feedback](#)

OTHER ITEMS THAT MAY INTEREST YOU



Grant provides additional support for MCC life science students



Abrazo honors Peoria nurse as healthcare 'hero'



Scenic Arizona: Momma and baby dove nesting



Scenic Arizona: Momma and baby dove nesting

FREE NEWSLETTER

Register for our free newsletter

DON'T MISS A BEAT: Simply submit your e-mail address below, click on the opt-in email link and watch your inbox for news from the Daily Independent at YourValley.net. Thank you for reading!

Email Address

Subscribe

WHICH CAUSE WILL YOU SUPPORT?

Join the 24-hour statewide day of giving. **Donate on April 6, 2021.**

[FIND YOUR CAUSE](#)

ARIZONA GIVES

DISCOVER A NEW YOU...

The Art of Plastic Surgery

Dr. Starkmar's Facial Plastic Surgery in Scottsdale was built with the vision of delivering personalized and world-class results to patients desiring facial cosmetic surgery.

STARKMAR FACIAL PLASTIC & LASER SURGERY 480-680-8677

8660 E Shea Blvd, Suite 110 Scottsdale, AZ 85260 [ScottsdaleFacialPlastics.com](#)

WHAT'S OPEN

[VIEW ALL](#) | [ADD MY BUSINESS](#)

BY APPOINTMENT ONLY • Jazz Joy and Roy Global Radio SUN CITY Accepting new listeners daily. Accepting October thru March DJ orders for weddings, parties, ...

BY APPOINTMENT ONLY • Nexa Mortgage - Scottsdale Team SCOTTSDALE I am your virtual loan officer, available over the phone or video to answer your specific questions ...

BY APPOINTMENT ONLY • Jackson Pauly Realtor w/ Realty ONE Group SURPRISE Helping Sun City West residents buy or sell their home, especially in the new build community. I am ...

TAKING NEW CLIENTS • GK WebDesigns PEORIA Design and Development of Websites. Appointments virtually or by phone. Consultations are held ...

WE'RE OPEN • New Start Realty & Relocation SURPRISE We are still taking moving customers and real estate clients. We practice social distancing and ...

Tell us about your business status!

This feature allows any business to spread the word about whether you are open or closed; whether you are offering curbside or delivery services; or how to connect with you virtually.

Posting your basic information takes 30 seconds and it's FREE.

Additional options allow you to post deals or offers; expand your listing to include a logo, photo or map or post a brochure or menu; and you can get your listing published in our print editions.

This is a challenging time, but we're here to help you get through this.



E-edition

Read the latest print edition here.

[View this issue](#)

[Browse other issues](#)

MOST RECENT

World's Most Expensive Sneakers Will Order Your Pizza

(NewsUSA) - March Madness returns this year, after a pandemic-imposed hiatus in 2020. As a result, basketball fans, sneaker fans, pizza fans, and anyone else might be feeling a little extra ...

BookTrib's BookBites: Kids Fun, Mystery, Life Lessons and Riveting Memoir

Better Immunity is Just a Spray Away

Innovative Education Program Offsets Preschool Enrollment Drop

BookBites: Waxing Pathetic, CIA Intrigue, and Gone to The Dogs

Conoce Estos 5 Números Si Tienes Diabetes

DAILY INDEPENDENT

Tweets by @AzNewsmedia

Daily Independent Retweeted

Richard Smith @RsmithYVW

Newsy news story this week (More tomorrow) - Surprise Planning & Zoning says no to Paloma Creek rezone: County residents argue plans disruptive to area, wildlife #development #realestate #Surprise #rural #desert #AZNEWSMEDIA @AZSurprise @maricopacounty yourvalley.net/stories/surpri...



Surprise Planning & Zoning says no to Palom...
Surprise city planners described the proposed 10-acre Enclave at Paloma Creek IV annexation north yourvalley.net

[Embed](#)

[View on Twitter](#)

Hello, I'm Cheryl

CHERYL CLAYTON 920-562-8940 [www.caregivercheryl.com](#)

I care for clients who need personal assistance for medical reasons and Advanced age.

I possess Specialized skills and attributes:

- Proficient with medication reminders
- Transporting clients to and from appointments
- Ability to multi-task, be flexible and well organized.
- Provides light domestic chores, includes preparing meals
- Available overnight for high risk fall clients

Daily Independent 2,691 likes

[Like Page](#) [Sign Up](#)

Daily Independent 48 minutes ago

Alternative band The Noiseboys are playing Westgate this weekend in #Glendale. #AZNEWSMEDIA Glendale Independent

[YOURVALLEY.NET](#)

Alternative band The Noiseboys set f...

Alternative band The Noiseboys are playing ...

INDEPENDENT NEWS MEDIA
Celebrating & Connecting Our Communities

YourValley.net
625-972-6101
17220 N Boswell Blvd
Suite 101
Sun City AZ 85373

Email:
azdelivery@newszap.com

OUR SERVICES

Advertising	Contact Us
Find Your Local Newspaper	Our Journalists
Our History	Privacy Policy
Public Notices	Work for Us
Our Vision & Values	Subscribe
About Us	Special Sections

OUR COMMUNITIES

Anthem	Apache Junction
Buckeye	El Mirage
Florence	Gilbert
Glendale	Gold Canyon
Goodyear	Litchfield Park
Mesa	Peoria
Queen Creek	
Sun City	
Surprise	
Youngtown	

