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Dr. MESFIN TAYE, Physics Professor, says that physics is more than a subject, it is a lifestyle.

“If you study physics, the way you think is completely different,” he said. “It helps you to think critically.”

Taye aspired to a career in education since childhood. He gravitated toward physics because he could use the subject to solve many problems.

Taye has had an accomplished career spanning more than 15 years. He received his Ph.D. in Theoretical Condensed Matter Physics at Max Planck Institute for Colloids and Interfaces in Germany. Following his doctoral studies, he spent 10 years as a postdoctoral researcher in multiple countries including Germany, Japan, Korea and Taiwan so he brings a global perspective to the classroom.

“The academic experiences in other countries are more or less the same as they are here in the United States,” he said. “Physics is global, so even though each country has their own mentality, it’s very similar.”

Taye has also been published in 35 international journals in Biophysics and Statistical physics areas. His work led him to the California State University, Northridge in 2010 to research independently and develop a computational model for various biologically motivated problems. He has been invited to speak at workshops and conferences around the world and his areas of specialization include soft matter and statistical physics, stochastic processes, colloid and interface science.

Before joining West, Taye was an instructor at California State University Northridge, California State University Dominguez hills, East Los Angeles and El Camino College. He joined West in 2015, attracted by the great diversity of the faculty and student body.



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