

## School of Math and Natural Sciences - Points of Pride

### Programs

- Offers degrees in Biology, Organismal Biology, Chemistry, Biochemistry, Mathematics, Natural Sciences
- Greater than 90% acceptance rate to medical, pharmacy, dental, optometry programs, and allied health programs
- Greater than 90% acceptance rate to graduate programs in the field of study and in education
- Arkansas' only Rural Health Early Acceptance Program (RHEAP) for the UAMS College of Pharmacy
- Near 100% MAT program acceptance and job placement for those that wish to teach in a math or science area

### Faculty

- Math and Science faculty have an average of 13 years of experience at UAM
- Math and Sciences has four Hornaday Award winners for UAM Outstanding Faculty Member since 2013
- Math and Sciences has nine Alpha Chi Teacher of the Year winners in past 20 years
- Math and Sciences has eight Alpha Chi Rookie of the Year faculty winners in past 20 years
- More than half of the School of Math and Science faculty have won teaching awards during their careers
- Most Math and Science tenure-track faculty have active undergraduate research programs, and have recently presented at state, regional, or national meetings and/or published in scientific journals
- Several faculty have written and received internal or external grants to fund research, equipment purchases, and renovation projects

### Undergraduate Research Experiences

- Several faculty members have research associated with INBRE (Biomedical Research) and NASA-Arkansas Space Grant Consortium
- Numerous students have taken part in summer internships at major research institutions
- The School of Math and Sciences houses the Research Program for Minority Students (RPMS) which has placed students into several graduate and professional programs in recent years

### Educational Resources and Community Outreach Programs

- Affiliated with the Gulf Coast Research Lab at Ocean Springs, MS
- Affiliated with the Ouachita Mountain Biological Research Station
- Established the Ouachita River Basin Lab in 2014
- The Turner Neal Museum and Pomeroy Planetarium averages approximately 1000 visitors per year for community outreach programs, class field trips, and college classroom use
- UAM houses one of the premier plant collections in Arkansas in the Sundell Herbarium and Botanical Research Building (opened in 2017)
- UAM serves as host for the Southeast Arkansas Regional Science Fair, the Regional Mathematics Contest, and VEX Robotics competitions