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 Coach 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