

# BIOMEDICAL SCIENCES PROGRAM (BIMS)



## CREATING A HEALTHIER FUTURE ONE STUDENT AT A TIME

Texas A&M University offers a distinctive, four-year undergraduate program in Biomedical Sciences (BIMS), a broad field of applied science that is directed toward understanding health and disease.

The program prioritizes a One Health approach to education through courses that emphasize the interconnectedness of animal, human, and environmental health, while bringing together students with interest in careers that impact all three.

By emphasizing versatility in the biological and medical sciences, the BIMS undergraduate program educates students who will create a healthier future for animals and human beings through professional practice, biomedical innovation and discovery, global service, and outreach.

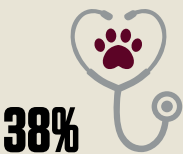
## A DEGREE FOR PURSUING ANY HEALTH PROFESSION

The BIMS undergraduate program is one of the largest pre-professional programs in Texas and one of the largest degree-granting programs at Texas A&M, with an enrollment of 2,342 students in 2023–2024.

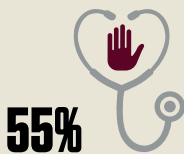
In addition to foundational coursework in biology, chemistry, and biochemistry, undergraduates can take Biomedical Anatomy, Biomedical Microbiology, Biomedical Physiology, and Biomedical Genetics, as well as advanced electives in mechanisms of disease, epidemiology and public health, neuroscience, reproductive biology, toxicology, and genomics.

BIMS undergraduate students also have access to research and educational opportunities, such as the Biomedical Research Certificate, and many study abroad experiences in locations such as Bulgaria, Costa Rica, South Africa, Spain, Taiwan, and Thailand.

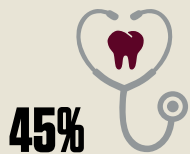
BIMS students make up a large portion of Aggie students that matriculate to health profession schools.



of Aggies accepted to veterinary school in 2019



of Aggies accepted to medical school in 2019



of Aggies accepted to dental school in 2019

In addition, 94% of BIMS students who applied to pharmacy school were accepted in the 2019 admission cycle.



## HELPING STUDENTS PURSUE THEIR DREAMS

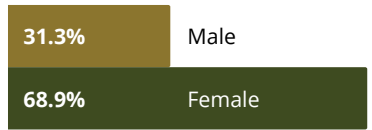
The BIMS undergraduate program comprises a varied group of high-achieving students, more than half of whom are from historically underrepresented and excluded groups and more than 22% of whom are first-generation university attendees.

### FY24 Biomedical Sciences Undergraduate Student Enrollment

#### First Generation



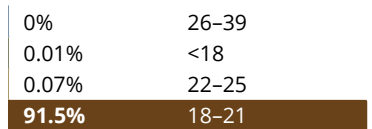
#### Gender



#### Ethnicity



#### Age



The BIMS undergraduate program encourages all qualified students with an interest in One Health to apply to transfer to Texas A&M. BIMS undergraduate courses are also offered at the Texas A&M Higher Education Center in McAllen, which works closely with the College Station campus to maintain an equivalent education for those students in the Rio Grande Valley.

The BIMS undergraduate program is committed to student success. Advisors assist students in developing individualized degree plans that orient and prepare them for entry into a medical, allied health, graduate, or professional program. This approach enhances educational experiences, improves placement in professional and graduate programs, and facilitates entry into the biomedical sciences job market for BIMS graduates.



Veterinary & Biomedical Education Complex in College Station



The Texas A&M Higher Education Center in McAllen

## PLEASE CONTACT US FOR MORE INFORMATION.

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