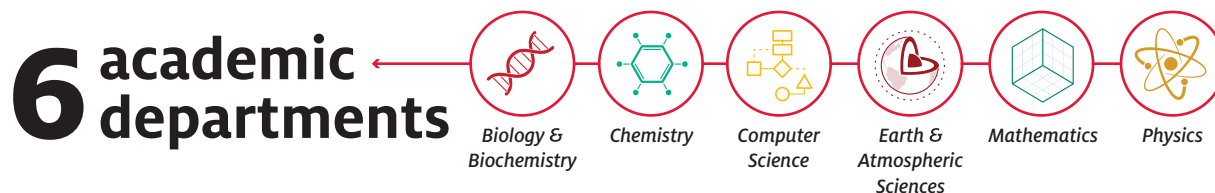# COLLEGE OF
# NATURAL SCIENCES & MATHEMATICS

## ABOUT THE COLLEGE OF NATURAL SCIENCES & MATHEMATICS

The College of Natural Sciences and Mathematics (NSM) is committed to excellence in teaching, research and service in mathematics, computer science and the physical and biological sciences. Their nationally ranked programs are led by internationally recognized faculty with expertise ranging from cancer prevention to probability theory. As a student, you'll have the opportunity to do groundbreaking research with a faculty mentor, working together to drive the bold discoveries of the future.

**6** academic departments

Biology & Biochemistry · Chemistry · Computer Science · Earth & Atmospheric Sciences · Mathematics · Physics

**200** ranked faculty
*including four National Academy of Sciences members and one National Academy of Engineering member*

**4,800+** undergraduate *students*

**$30 million** research funding base

# NSM ADMISSION REQUIREMENTS

All NSM majors have additional admission requirements for freshman and transfer students, which are listed below.

## FRESHMAN STUDENTS

| CLASS RANK | WITH A TEST SCORE<br>SAT \| ACT | WITHOUT A TEST SCORE<br>Calculated Unweighted GPA | ADMISSION TYPE |
|---|---|---|---|
| Top 25% | 1170 \| 24 | 3.7 | Assured Admission |
| 26 – 50% or No Rank | 1220 \| 25 | 3.8 | Assured Admission |
| 51% and Lower | — | — | Individual Review † |

†If you don't meet the assured admissions requirements, we may consider additional factors in the admissions process. If selected for individual review, you will be asked to submit a resume and essay via your my.uh.edu self-service portal.

In addition to the above requirements, freshman applicants to NSM must complete the following high school credits:

| BIOLOGY, CHEMISTRY, OR PHYSICS | ALGEBRA | GEOMETRY | PRE-CALCULUS | ENGLISH |
|---|---|---|---|---|
| 2 units | 2 units | 1 unit | 1 unit | 4 units |

## TRANSFER STUDENTS

| COURSEWORK | REQUIRED GPA |
|---|---|
| All college-level work attempted | 2.5 |
| All attempted college-level biochemistry, biology, chemistry, computer science, geology, mathematics and physics courses | 2.5 |
| All courses attempted from Category 1 or Category 2 | 2.5 |

### Category 1

Students majoring in Biochemistry, Biology, Chemistry, Geology, Geophysics, Earth Science, Environmental Sciences, Mathematical Biology or Physics

**Must have completed at least one of the following courses:**
- MATH 2413/1450 – Calculus I
- MATH 2414/1451 – Calculus II

**And at least one of the following courses:**
- BIOL 1306 – Biology for Science Majors I
- BIOL 1307 – Biology for Science Majors II
- CHEM 1311 – Fundamentals of Chemistry
- CHEM 1312 – Fundamentals of Chemistry 2
- GEOL 1302 – Introduction To Global Climate Change
- GEOL 1303 – Physical Geology
- GEOL 1340 – Earth Systems
- GEOL 1347 – Introduction to Meteorology
- GEOL 1304 – Historical Geology
- PHYS 1301 – College Physics I
- PHYS 2325 – University Physics I

### Category 2

Students majoring in Mathematics or Computer Science

**Must have successfully completed at least two of the following college-level calculus or computer science courses:**
- COSC 1336 – Computer Science and Programming
- MATH 2413/1450 – Calculus I
- MATH 2414/1451 – Calculus II
- MATH 2415/1451 – Calculus III

## MAJORS

- **Atmospheric Science**
- **Biochemical & Biophysical Sciences**
- **Biology**
- **Chemistry**
- **Computer Science**
- **Earth Science**
- **Environmental Sciences**
- **Geology**
- **Geophysics**
- **Honors Biomedical Sciences**
- **Mathematical Biology**
- **Mathematics**
- **Physics**

## FOLLOW NSM ON SOCIAL MEDIA!

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📷 @uhnsm or @nsmfirstyear

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**Office of the Provost**

✉ admissions@uh.edu

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