College of Sciences – 50 years

1968-2018
In the Beginning

1950s: University offered science and mathematics classes
1966: Division of Sciences and Mathematics established
1967: School of Sciences and Mathematics established
1968: College of Sciences and Mathematics established
1969: Robert B. Smith serves as founding dean of the College
1969: 500 undergraduate students; 41 graduate students; 39 faculty

Five core areas: biological sciences; chemistry, geoscience; mathematics; physics (and astronomy)
|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
Aerial view of campus, 1968
Founding Dean and Mathematics Professor
Robert B. Smith
Early Biology Professors

Dave Turner, 1968

Raymond James Hock, circa 1960s
Early Mathematics Professors

Lewis Siminoff, 1968

Chester Lankaer, 1969
Lilly Fong Geoscience Building, early 1970s
Biology and Physics Labs

Biology Lab, 1971

Astronomy Professor
Barney Krinski, 1972
Biology and Chemistry Instructional Labs

Biology Lab, 1973

Chemistry Lab, 1973
Early Physics Professors

Friedwardt Winterberg, 1969

David Bennum, 1973
Chemistry Building, 1973
Biology Research at Lake Mead, 1974
Aerial view of campus, 1975
Mathematics Conference, 1975
Juanita Greer White Life Sciences Building

Groundbreaking, 1975

Construction, 1976
Chemistry and Physics Research

Presentation by Hewlett Packard to Physics, 1975

Chemistry lab, circa 1970s
Juanita Greer White Life Sciences Building, 1976
Outstanding Chemistry Seniors, 1976

Chemistry Professor Stanley Grenda, 1978
Biology Instruction and Research

Biology Class, 1977

Biology Professor Bruce Dill, 1979
1991:
The College of Sciences and Mathematics has 800 students and 82 faculty members
Robert L. Bigelow Physics Building

The 70,000 square foot building was completed in 1994 and cost $11 million. A glass wall facing the courtyard offers both filtered daylight and an homage to a sine wave. An apple tree pays tribute to Newton's theory of gravity while the roofline over the labs mimics the Quonset huts in which the developers of the atomic bomb worked during World War II. The light spectrum is represented in colorful banners hanging inside and the Big Bang theory in the concentric circles radiating out from where the building's two wings meet.
View of Robert L. Bigelow Physics Building
Aerial view of campus, 1997
Spring 1997:
The College of Sciences and Mathematics becomes the College of Sciences
Science and Engineering Building:  
Construction completed in 2009
Researchers
Biology Research
Biology Instructional Labs
Physics and Chemistry Research
Math Research Poster Session

\[-\frac{1}{2} \log (2\pi \sigma^2)\]

\[b(\mu) = \frac{\mu}{\sigma^2}\]

\[c(\mu) = -\frac{\mu^2}{2\sigma^2}\]
Geology Cave Field Work
Research Equipment
Geoscience Field Work
Fall 2018 Enrollments

2,500 undergraduate students
250 graduate students