

DEAN'S MESSAGE



Welcome to the College of Science (COS) at the United Arab Emirates University (UAEU)

We, at the College of Science, strive to be a vibrant and creative scientific community that nurtures its students with the best education and impart in them the curiosity and eagerness to learn, help them thrive to become the next generation of scientists that positively contribute to the making of a brighter future.

At the College of Science, you will join a distinguished selection of faculty who graduated from the world's best universities and who are eager to accompany you in your journey into building solid foundation in the basics of the field of science you would like to pursue, whether it is biological sciences, biochemistry, chemistry, geosciences, mathematics, physics or space science, in world-class programs that are accredited locally and internationally by well-known organizations and societies, such as the Royal Society of Biology, Royal Society of Chemistry, Canadian Society of Chemistry, and the Accreditation Board for Engineering and Technology-Applied and Natural Science Accreditation Commission (ABET-ANSAC).

In the College of Science, students are expected to be involved in original research, whether through their graduation projects, thesis work or by joining a research program of one of the faculty, where you will have the chance to use state-of-the-art equipment in the science research labs.

At the College of Science, we are dedicated to the career development of our students. We nurture and encourage them to become confident graduates with professional skills and qualities, and enthusiasm for their chosen careers.

Whatever the field of science our students pursue, we challenge them to broaden their horizons and help them to develop the capacity for independent thinking and a lifelong interest in learning, which are the hallmarks of successful leaders.

In partnership with the industry and government entities, we prepare our students for success and leadership in the highly competitive and rapidly changing global marketplace and contribute to the development of society by graduating a high-quality technical workforce.

Prof. Maamar Benkraouda
Dean, College of Science

QUICK FACTS

Estd.
1977



DISTINGUISHED ALUMNI

H.E. Dr. Rashid Ahmed bin Fahad
Minister of State and the Chairman of the
Emirates Authority for Standardization and Metrology



50+
**Well Equipped
Research Labs**



**Chemistry program accredited
by Canadian Society for
Chemistry (CSC) in 2007,
and by Royal Society of Chemistry,
UK (RSC) in 2010 and 2016**



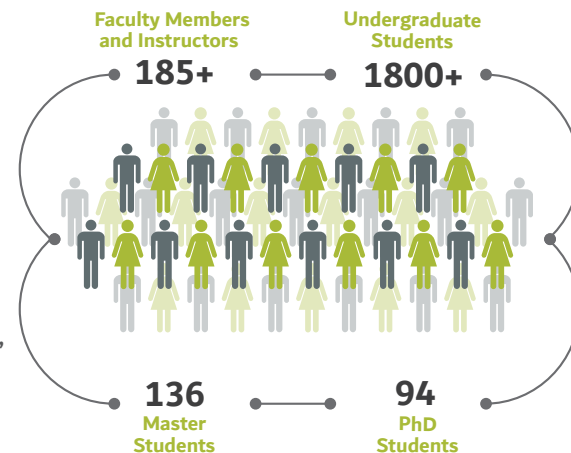
**B.Sc. in Biology obtained
the first external accreditation
from the Royal Society of
Biology (RSB) in 2019**



**The Physics, Geosciences and
Mathematics programs are accredited
by the ABET-ANSAC, USA**



**6 Undergraduate Programs
7 Master's Programs
(Accredited by CAA)
PhD Program in 6 Majors
accredited by CAA in 2020**



5
**Student
Clubs**



500+
**Faculty and Student
Publications
in 2021-2022**



11:1
**Student
Faculty Ratio
(FTE)**

High quality teaching environment with modern research laboratories and equipment.

WHAT PROGRAMS DO WE OFFER?

UNDERGRADUATE PROGRAMS:

Bachelor of Science in Biology
Bachelor of Science in Biochemistry
Bachelor of Science in Chemistry
Bachelor of Science in Geosciences
Bachelor of Science in Mathematics
Bachelor of Science in Physics

MASTER'S PROGRAMS:

Master of Science in Environmental Science and Sustainability
Master of Science in Molecular Biology & Biotechnology
Master of Science in Chemistry
Master of Science in Geosciences
Master of Science in Mathematics
Master of Science in Physics
Master of Science in Space Science

PhD PROGRAMS:

Doctor of Philosophy in Chemistry
Doctor of Philosophy in Geosciences
Doctor of Philosophy in Mathematical Sciences
Doctor of Philosophy in Physics
Doctor of Philosophy in Cellular and Molecular Biology
Doctor of Philosophy in Ecology and Environmental Sciences

WHAT CAN I DO WITH MY DEGREE?

BIOLOGY

Biological Expert
Lab Specialist
Forensic Detective
Environmentalist
Ecological & Biological Investigator
Marine Researcher

CHEMISTRY

Chemical Expert
Lab Specialist
Forensic Investigator
Scientist/Chemist
Researcher
Schools Teacher
Hospital Lab Chemist
Chemical Company Technician
Biotechnology and Pharmaceutical Analyst
Oil and Gas Quality Controller
And Many More

ADMISSION

To find out more details about how to apply for any of our undergraduate and graduate programs, please visit our website.



GEOSCIENCES

Geologist/Director in Mineral Exploration
Geologist/Director in Oil & Gas Industry
Geologist/Director in Energy
Expert/Director in Municipality
Mineralogist/Manager in Mining Company
Drilling Specialist
Municipal Developer
Urban Planning Expert
Researcher
Geochemist in Environmental & Water Sectors
Teacher

MATHEMATICAL SCIENCES

Financial Officer
Data Analyst
Project Manager
Account Manager
Teller/Cashier Manager
Banker
Teacher

PHYSICS

Scientist
Researcher
Astronomy and Space Science Specialist
Renewable Energy Specialist and Developer
Industry Consultant
Teacher

CONTACT US

COLLEGE OF SCIENCE

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RESEARCH AND GRADUATE STUDIES

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ADMISSIONS

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ACADEMIC ADVISOR (FEMALE CAMPUS)

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ACADEMIC ADVISOR (MALE CAMPUS)

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STUDENT TESTIMONIALS

"The PhD program at UAEU has been a great opportunity to conduct research in the UAE. This learning experience has been unique and deeply enriching, allowing me to develop many new skills."

Rima Jabado,
First PhD graduate from COS

"I faced new challenges when completing my Master's, at the same time I enjoyed this new added pressure while making new friendships. It opened my mind to ways of dealing with different obstacles I may face in life."

Aysha Aldhaheiri,
MSc in Environmental Science

WHY CHOOSE COS?

- 1 Graduate with a science degree from the nation's premier university**
There are now over 100 universities in the UAE to choose from, but UAEU was the nation's first, and it continues to be ranked as the best.
- 2 Choose from a wide selection of both undergraduate and postgraduate science degrees**
We offer Bachelors, Master's, and PhD programs spanning a diversity of specializations: Biology, Chemistry, Biochemistry, Physics, Mathematics, Geology, Environmental Sciences, and Molecular Biology & Biotechnology.
- 3 Learn directly from leading scientists whose ground-breaking research is shaping the way we think about the world**
Faculty in the College of Science have strong track-records in high-impact science.
- 4 Develop the skills and credentials which will give you success in your career**
The College of Science has produced an impressive list of graduates who are now shaping the future as prominent leaders and innovators.
- 5 Provide unrivaled opportunities**
The College of Science offers an integrative educational environment to their students for their current and future careers.
- 6 Excellent opportunities to get involved in cutting edge research**
Get a chance to immerse yourself in research projects in a wide range of topics from astrophysics to cancer biology under dedicated faculty members and state-of-the-art laboratories.
- 7 Learn and develop skills for life**
Prepares you for the principles of the world around you.
- 8 Intellectual lifestyle**
The College of Science offers a fulfilling intellectual lifestyle where diverse interdisciplinary thinking broadens the student's mind for future career opportunities.
- 9 Opportunity to work with an excellent research team**
Have the opportunity to work on important scientific questions at an undergraduate and graduate level alongside our world-class research teams.
- 10 Earn a degree from one of the best universities in the world**
Ranked among the best 100 universities in the world and internationally accredited by WASC.

STUDENT SUPPORT

Financial Aid
Health Services
Special Needs Services
Careers Office
Student Counseling
International Student Services
Academic Advisors
Writing, Reading & Speaking Centers
Security

CAMPUS LIFE

2 State-of-the-Art Gymnasiums
2 Olympic-Sized Swimming Pools
40+ Student Clubs and Societies
160+ High-Tech Laboratories
Cultural & Heritage Events
Food Courts & Retail Outlets
Modern Campus Residences
Student Activities Unit
and Much More..

