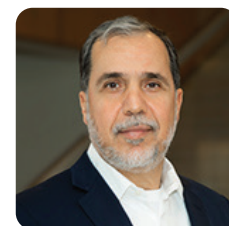


## DEAN'S MESSAGE



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, bio-chemistry, 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**

**50+**  
Well Equipped  
Research Labs

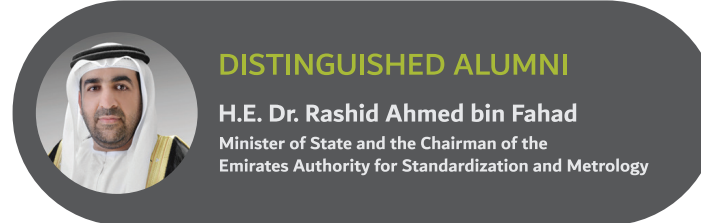
**Chemistry program accredited by Canadian Society for Chemistry (CSC) in 2007, and by Royal Society of Chemistry, UK (RSC) in 2010 and 2016.**

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

**BSc in Physics program is accredited by ABET-ANSAC in 2020**  
In 2022, ABET-ANSAC, USA, accredited the BSc Program in Geosciences and the BSc Program in Mathematics.

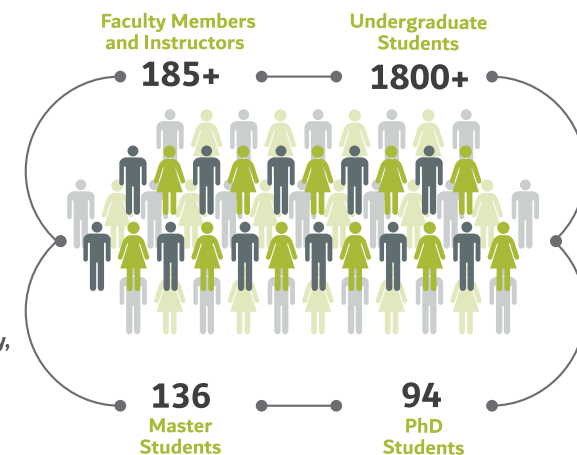
**6 Undergraduate Programs**  
**7 Master's Programs**  
(Accredited by CAA)

**PhD Program in 6 Majors**  
accredited by CAA in 2020



### DISTINGUISHED ALUMNI

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



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  
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

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 Email: [cos.office@uaeu.ac.ae](mailto:cos.office@uaeu.ac.ae)  
 Web: [www.uaeu.ac.ae](http://www.uaeu.ac.ae)

### RESEARCH AND GRADUATE STUDIES

Tel: +971 3 713 6353 / 6723  
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[postgradadmissions@uaeu.ac.ae](mailto:postgradadmissions@uaeu.ac.ae)

### ACADEMIC ADVISOR (FEMALE CAMPUS)

Tel: +971 3 713 6352  
 Email: [j.alshamsi@uaeu.ac.ae](mailto:j.alshamsi@uaeu.ac.ae)

### ACADEMIC ADVISOR (MALE CAMPUS)

Tel: +971 3 713 6153  
 Email: [rauda.hamad@uaeu.ac.ae](mailto:rauda.hamad@uaeu.ac.ae)

## 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 Aldhaheer,**  
 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..

