

DEAN'S MESSAGE



At present, the United Arab Emirates University (UAEU) is engaged in a process of transformation to become a research-intensive university of the highest international standards – The University of the Future. The College of Science (COS) has responded to this ambitious target, with faculty members and students producing world-class research. This research is published in international journals, presented at prestigious conferences and is further reflected in successfully securing research funding.

The college supports six undergraduate programs (Biology, Biochemistry, Chemistry, Geology, Mathematical Sciences and Physics); five graduate programs (Environmental Sciences, Molecular Biology and Biotechnology, Chemistry, Mathematics and Physics); and PhD programs in different tracks. College faculty and students also participate in other Master's Programs in Material Science and Engineering, Water Resources and Remote Sensing & Geographic Information Systems. The college emphasizes an environment of learning through the experiential nature of laboratory-based coursework and field practical instruction. In partnership with industry, and other organizations, the goal of the college is to prepare students for success and leadership in the highly competitive and rapidly changing global marketplace and to provide a high-quality technical workforce for the future.

Our college is dedicated to both education and career development. We nurture and encourage the transformation of our students into confident graduates with professional skills and qualities, and enthusiasm for their chosen careers.

Whether the choice is Biology, Biochemistry, Chemistry, Geology, Mathematical Sciences or Physics, we challenge students to broaden their horizons and help them to develop lifelong interest in learning and the capacity for independent thinking that are the hallmarks of successful leaders. Our students can rest assured that their education at the college of Science will be the key to acquiring the skills, knowledge and experience needed for a secure and rewarding career.

The COS has established lasting connections with prestigious national and international institutes and organizations. Such collaboration provides opportunities for faculty and student exchanges, research partnerships, internships and sponsorships. The college continuously works to enhance the students experience and we look forward to meeting you in the future in one of our degree programs.

Prof. Ahmed Ali Murad
Dean



QUICK FACTS

Estd. 1977



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



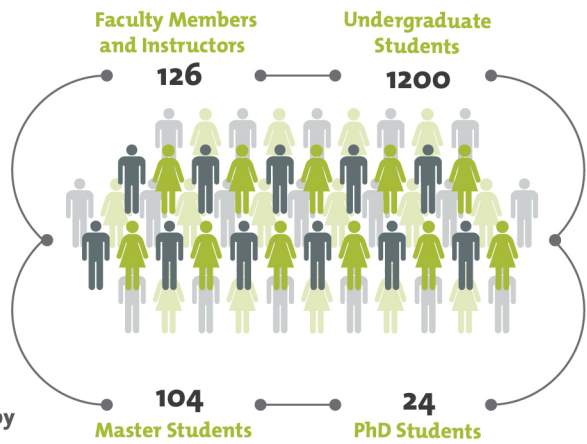
40+
Well Equipped
Research Labs



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



6 Undergraduate Programs
5 Master's Programs
PhD Program in 5 Majors



5
Student
Clubs

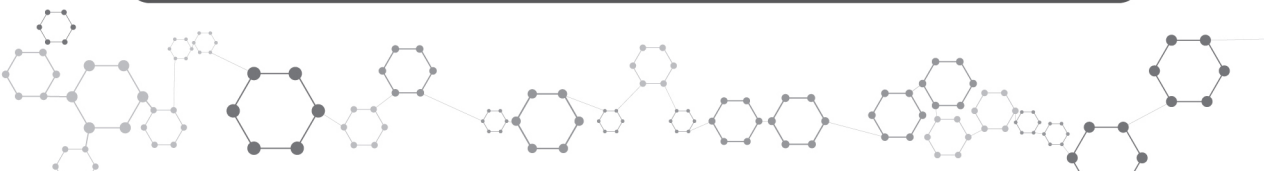


175+
Faculty and Student
Publications
in 2016-2017



9:1
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 Geology
Bachelor of Science in Mathematical Sciences
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 Mathematics
Master of Science in Physics

PHD PROGRAM:

Doctor of Philosophy in Biology
Doctor of Philosophy in Chemistry
Doctor of Philosophy in Geosciences
Doctor of Philosophy in Mathematics
Doctor of Philosophy in Physics

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.



GEOLOGY

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

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..



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 400 universities in the world and internationally accredited by WASC.

CONTACT US

COLLEGE OF SCIENCE

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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 Aldhaheri,
MSc in Environmental Science

