

DEAN'S MESSAGE



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

Here you will find information about the programs offered in this college. If you desire more information, please contact us or visit the campus; we will be pleased to show you our world-class facilities and introduce you to the college.

The College of Science offers six undergraduate degree programs: Mathematical Sciences, Physics, Chemistry, Biochemistry, Biology and Geology, and six graduate programs: a PhD in Science, and MSc programs in Environmental Sciences, Chemistry, Mathematics, Molecular Biology, and Physics.

College faculty and students also participate in other Masters Programs, in Material Science and Engineering, Petroleum Science and Engineering, Water Resources, and Remote Sensing and Geographic Information Systems.

The College of Science emphasizes an environment of learning through the experiential nature of laboratory-based coursework and practical field instruction. In partnership with industry and organizations, the goal 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 Mathematical Sciences, Physics, Chemistry, Biology or Geology, we challenge students to broaden their horizons and help them to develop a lifelong interest in learning, and the capacity for independent thinking, which are the hallmarks of successful leaders.

Prof. Maamar Ben Kraouda
Acting Dean, College of Science

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



50+
Well Equipped
Research Labs



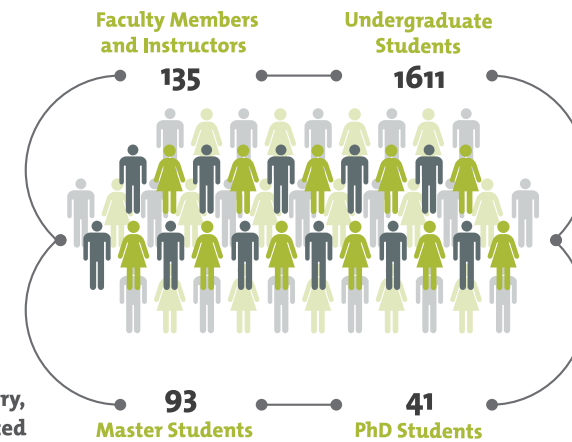
Chemistry program accredited
by Canadian Society for
Chemistry (CSC) in 2007,
and by Royal Society of Chemistry,
UK (RSC) in 2010. Also reaccredited
by RSC in 2016.



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



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



5
Student
Clubs



200+
Faculty and Student
Publications
in 2018-2019



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 Geology
Bachelor of Science in Mathematical Sciences
Bachelor of Science in Physics
Master of Science in Geoscience
Master of Science in Space Science

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 Analystist
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

United Arab Emirates University,
P. O. Box: 15551,
Al Ain, United Arab Emirates.

Tel: +971 3 713 6343
Email: cos.office@uaeu.ac.ae
Web: www.uaeu.ac.ae

RESEARCH AND GRADUATE STUDIES

Tel: +971 3 713 6353 / 6723
Email: cos.rgs@uaeu.ac.ae

ADMISSIONS

Tel: +971 3 713 4355
Fax: +971 3 763 4989
Email: undergradadmissions@uaeu.ac.ae,
postgradadmissions@uaeu.ac.ae

ACADEMIC ADVISOR (FEMALE CAMPUS)

Tel: +971 3 713 6352
Email: j.alshamsi@uaeu.ac.ae

ACADEMIC ADVISOR (MALE CAMPUS)

Tel: +971 3 713 6153
Email: 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 Aldhaheri,
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 400 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..

