

Ministry of Higher Education
King Saud University
College of science



The Strategic Plan of the College of Science

1444-1449 H

2022-2026 G

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Introduction

The College of Science was established with Royal Decree No. 19, dated 21 Rabi Al-Thani 1377 H, as the first college of Science in Saudi Arabia and the Arabian Peninsula. The Royal Decree has identified the departments and disciplines comprised within the College. The College started with six departments, while presently it embodies eight departments, which are:

- 1 - Statistics and Operations Research.
- 2 - Geology and Geophysics.
- 3 - Mathematics.
- 4 - Zoology.
- 5 - Physics and Astronomy.
- 6 - Chemistry.
- 7 - Biochemistry.
- 8 - Botany and Microbiology.

The College departments embrace twelve study programs at the undergraduate level. The College also offers 26 scientific degrees at the Bachelor's, Master's and Ph.D. levels, in addition to conferring a Master Degree in “Biodiversity” in conjunction with the College of Food and Agricultural Sciences, and a Master of Science in "Environmental Sciences" in conjunction with the Colleges of Engineering, Pharmacy, and Food and Agricultural Sciences.

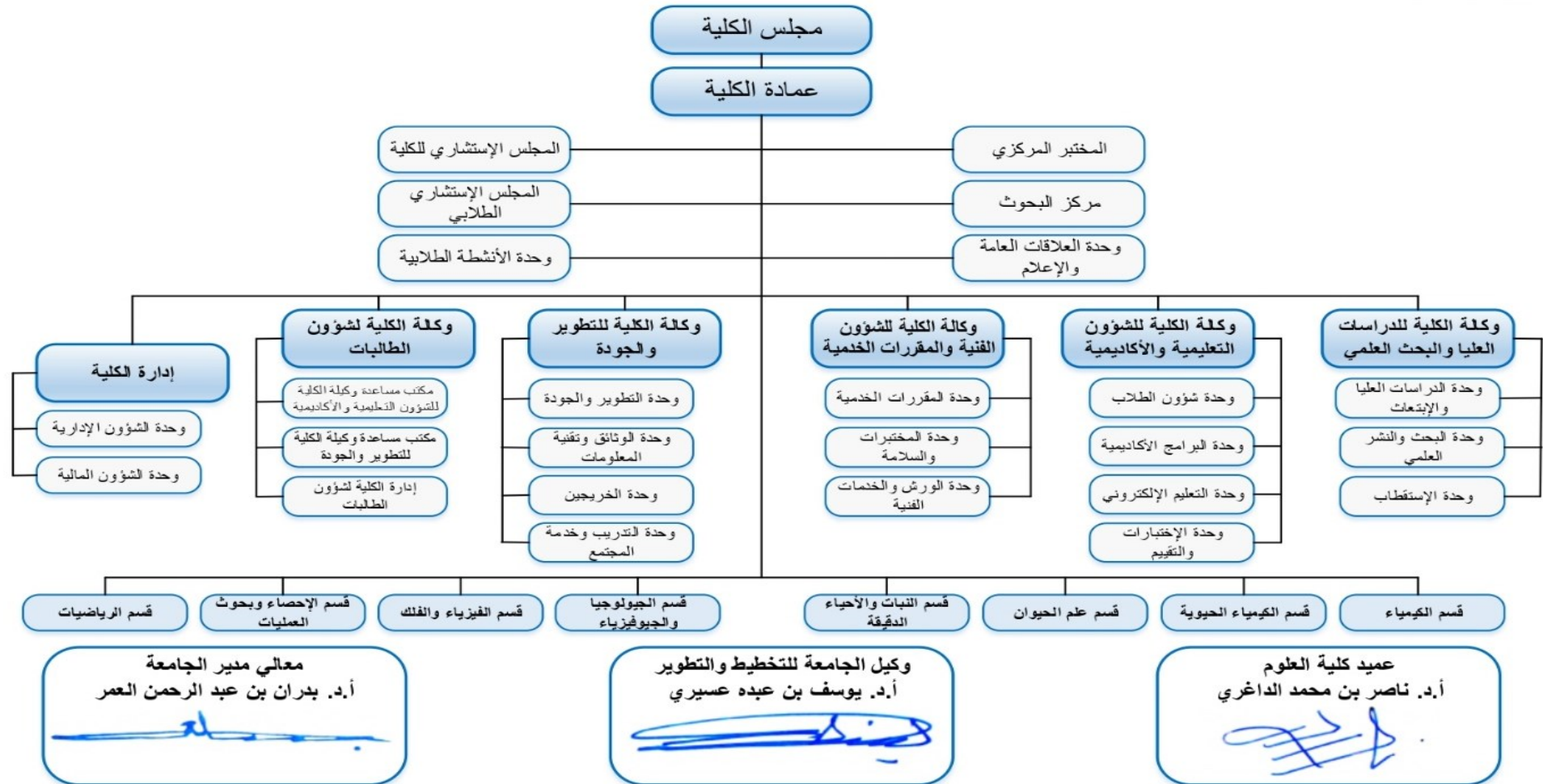
Degrees Awarded by the Departments of the College

Departments	Program	Bachelor		Master		Ph.D.	
		Males	Females	Males	Females	Males	Females
Statistics and Operations Research	Statistics	✓	✓	✓	✓	✓	✓
	Operations Research	✓	×	×	×	×	×
Geology and Geophysics	Geology	✓	×	✓	×	×	×
	Geophysics	✓	×	✓	×	×	×
	Geosciences	×	×	×	×	✓	×
Mathematics	Mathematics	✓	✓	✓	✓	✓	✓
	Actuarial and Financial Mathematics	✓	✓	×	×	×	×
Zoology	Zoology	✓	×	✓	✓	✓	✓
Physics and Astronomy	Physics	✓	✓	✓	✓	✓	✓
Chemistry	Chemistry	✓	✓	✓	✓	✓	✓
Biochemistry	Biochemistry	✓	✓	✓	✓	✓	✓
Botany and Microbiology	Botany	✓	✓	✓	✓	✓	✓
	Microbiology	✓	✓	✓	✓	✓	✓

The Approved Organization Structure

الهيكل التنظيمي لكلية العلوم
حسب الكيانات الإدارية - صفر ١٤٣٩ هـ

جامعة
الملك سعود
King Saud University



The Strategic Plan Team

No	Name	Responsibility
1	Prof. Zaid bn Abdullah Al Othman	Dean of College of Science
2	Prof. Majed bn Saleh Alokail	Vice-Dean of Development and Quality
3	Prof. Solyman Yousuf AlOmer	Vice-Dean of Technical Affairs and Service courses
4	Prof. Saleh bn Hamad AlWasel	Vice-Dean of Postgraduate studies and Scientific Research
5	Dr. Naser bn Ibrahim AlTurky	Vice-Dean of Academic Affairs
6	Prof.Naser bn Mohammed AlDaghry	Department of Biochemistry
7	Prof. Abdullah bn Mohammed AlOmary	Department of Geology and Geophysics
8	Prof. Naser bn Saad AlOraify	Department of Geology and Geophysics
9	Prof. Fahad bn Hamad AlQurainy	Department of Botany and Microbiology
10	Prof. Abdullah bn Saleh AlDwayyan	Department of Physics and Astronomy
11	Prof Abdulaziz bn Ibrahim AlWasel	Department of Chemistry
12	Dr Hamad bn Abdulaziz AlBarthen	Department of Physics and Astronomy
13	Dr. Reem bnt Atta AlAjmy	Vice-Dean of Female Students Affairs
14	Dr. Yusra bnt Abdullatif Tashkandy	Vice-Head of Department of Statistics and Operation Research
15	Dr Hayfaa bnt Mohammed Gabreen	Assistant Vice Dean for Postgraduate Studies and Scientific Research
16	Dr. Seham bnt Solyman AlTerary	Department of Chemistry
17	Dr. Asmaa bnt Naser AlSaleh	Vice-Head of Department of Botany and Microbiology

Steering Committee of the Strategic Planning Unit of College of Science

Name	Responsibility	Position
Prof. Reda H. A. Sammour	Consultant of Vice-Deanship of Development and Quality	Head
Dr. Abd El-Zaher M. A. Mustafa	Head of the Development and Quality Unit	Vice-Head
Dr. Ibrahim M. Meshnanah	Department of Statistics and Operation Research	Member
Dr. Mahmoud M. Alwehaidy	Department of Geology and Geophysics	Member
Dr. Hussain A. Gadeery	Department of Mathematics	Member
Dr. AbdulHay S. M. AbdulKareem	Department of Physics and Astronomy	Member
Dr. Adel M. M. Yahya	Department of Chemistry	Member
Dr. Mohammed S. Dawood	Department of Biochemistry	Member
Dr. Osama B. Mohammed	Department of Zoology	Member
Dr. Essam N. Sholkamy	Department of Botany and Microbiology	Member
Mr. Masoud A. Sharahili	Secretary of Vice-Dean of Development and Quality	Secretary
From College Branch of Female Students		
Dr. Khloud M. AlErjany	Assistant Vice Dean for Development and Quality	Member
Dr. Amal A. Almohaisen	Department of Statistics and Operation Research	Member
Dr. Jawaher M. Almofarrej	Department of Mathematics	Member
Dr. Reem A. AlSalama	Department of Physics and Astronomy	Member
Dr. Hessa H. Albahely	Department of Chemistry	Member
Dr. Saba A. Abdy	Department of Biochemistry	Member
Dr. Hessa M. AlObaid	Department of Zoology	Member
Dr. reem M. Aljowaie	Department of Botany and Microbiology	Member
Ms. Sara A. AlDosery	Secretary of Assistant Vice Dean for Development and Quality	Member

Vision:

To be a leader in basic science, its applications and culture to contribute to building the knowledge - society.

Mission:

To offer study programs and developed research projects capable of providing society with knowledge and trained personnel through a stimulating environment for learning, creativity and scientific research with continuing quality to ensure optimal use of technology and societal partnership.

Core Values:

The College is committed to the values that are compatible with our religion and the deeply - rooted culture of our society. Therefore, we believe in the following values:

- Quality and Excellence.
- Leadership and working with a team - spirit.
- Academic Freedom.
- Justice and Integrity.
- Transparency and Accountability.
- Continuous Learning.

Goals:

- 1) To support scientific research and encourage creativity and innovation.
- 2) To improve the quality of Academic Programs.
- 3) Enhancing community services and supporting communication channels in society to raise the quality of life.
- 4) Development of the internal policies and procedures to enhance competitiveness locally and globally.
- 5) Enhancing skills of human resources.
- 6) Diversifying the college's internal revenues.
- 7) Optimal use of resources for a sustainable financial future.

Matching the Strategic goals of the University with the Strategic goals of the College and their KPIs

University Strategic goals	College Strategic goals	KPIs
1) creativity and innovation in Scientific Research	1) To support scientific research and encourage creativity and innovation.	<ul style="list-style-type: none"> ➤ Global College Ranking (Shanghai Ranking of the specialization) ➤ The number of research papers published in ISI and reliable Journals by college researchers. ➤ Number of innovations and patents registered by the college researchers.
2) Proficiency in academic programs and their outcomes	2) To improve the quality of Academic Programs.	<ul style="list-style-type: none"> ➤ Graduate employment rate within six months. ➤ The number of academic programs that have been accredited by local and international accreditation bodies. ➤ Average rate of stakeholders' satisfaction with the quality of teaching and learning
3) Contributing to community service and improving the quality of life	3) Enhancing community services and supporting communication channels in society to raise the quality of life.	<ul style="list-style-type: none"> ➤ Number of community partnerships ➤ Number of community events
4) Supportive and enabling university governance	4) Building of the college's internal procedural system	➤ Upgrading the ISO9001 system of the college to the version ISO9001 2015
5) Raising the efficiency of human resources at the university	5) Enhancing skills of human resources.	<ul style="list-style-type: none"> ➤ Average satisfaction of the leadership board about the efficiency of the college human resources ➤ Percentage of human resources in each category participating in professional development activities
6) Developing own revenues	6) Diversifying the college's internal revenues.	➤ The ratio of self-revenue from various services according to the total budget of the college.
7) Diversification of investment and	Institutional at the University level	

University Strategic goals	College Strategic goals	KPIs
asset growth		
8) Increasing spending efficiency for a sustainable financial future	7) Optimal use of resources for a sustainable financial future.	<ul style="list-style-type: none"> ➤ Percentage of achievement of initiatives to increase spending efficiency. ➤ The number of risks that the considered unit dealt with.