

ಶಾಲೆಯ ವಿಳಾಸ (ಮಂಗಳೂರು)
ಪಿನ್- 575 003
staloysius.edu.in



ST ALOYSIUS COLLEGE(AUTONOMOUS)
MANGALURU - 575 003
Phone: 0824-2449700, 2449701
Fax: 0824-2449705
Email: principal@staloysius.edu.in

Re-accredited by NAAC with 'A' Grade with CGPA 3.62/4
Recognised by UGC as "College with Potential for Excellence"
Conferred "College with "STAR STATUS" by DBT, Government of India.
Centre for Research Capacity Building under UGC-STRIDE

Date: 17-08-2022

NOTIFICATION

Sub: Syllabus of **B.Sc. FOOD SCIENCE** under NEP Regulations, 2021.
(As per Mangalore University guidelines)

- Ref: 1. Decision of the Academic Council meeting held on 18-12-2021 vide
Agenda No: 6.15 (2021-22)
2. Decision of the Academic Council meeting held on 09-07-2022 vide
Agenda No: 14
3. Office Notification dated 21-02-2022
4. Office Notification dated 17-08-2022

Pursuant to the above, the Syllabus of **B.Sc. FOOD SCIENCE** under NEP Regulations, 2021 which was approved by the Academic Council at its meeting held on 18-12-2021 & 09-07-2022 is hereby notified for implementation with effect from the academic year 2021-22.


PRINCIPAL




REGISTRAR

To:

1. The Chairman/Dean/HOD.
2. The Registrar Office
3. Library

Scheme and Syllabus for B.Sc. (Basic / Hons.) Food Science

SEMESTER- 1								
Group	CourseCode	Titleof theCourse	Instruction Hours/week	Duration of Exam (Hours)	Marks			Credits
					IA	Exam	Total	
Discipline Core Courses	G 514 DC1.1	Fundamentals of Food Science & Nutrition	3	3	40	60	100	3
	G 514 DC 2.1P	Fundamentals of Food Science & Nutrition- Practical- 1	3	3	25	25	50	2
Open Elective Courses	G 514 OE1.1	Food and Nutrition	3	3	40	60	100	3
	Total		9			250		8

SEMESTER- II								
Group	CourseCode	Titleof theCourse	Instruction Hours/week	Duration of Exam (Hours)	Marks			Credits
					IA	Exam	Total	
Discipline Core Courses	G 514 DC1.2	Food Processing And Preservation	3	3	40	60	100	3
	G 514 DC2.2P	Food Processing And Preservation	3	3	25	25	50	2
Open Elective	G 514 OE1.2	Food safety	3	3	40	60	100	3
Total			9				250	8

SEMESTER- III								
Group	CourseCode	Titleof theCourse	Instruction Hours/week	Duration of Exam (Hours)	Marks			Credits
					IA	Exam	Total	
Discipline Core Courses	G 514 DC1.3	Basics of Food Safety and Quality Control	3	3	40	60	100	3
	G 514 DC 2.3P	Basics of Food Safety and Quality Control – Practical 3	3	3	25	25	50	2
Open Elective Courses	G 514 OE1.3	Healthy Lifestyles and Nutrition	3	3	40	60	100	3
Total			9		250			8

SEMESTER- IV								
Group	CourseCode	Titleof theCourse	Instruction Hours/week	Duration of Exam (Hours)	Marks			Credits
					IA	Exam	Total	
Discipline Core Courses	G 514 DC1.4	Fundamentals of food chemistry and microbiology	3	3	40	60	100	3
	G 514 DC2.4P	Fundamentals of food chemistry and microbiology – Practical 4	3	3	25	25	50	2
Open Elective Courses	G 514 OE1.4	Nutrition in Physical Fitness	3	3	40	60	100	3
Total			9		250			8



St Aloysius College (Autonomous)
Mangaluru

Re-accredited by NAAC “A” Grade
Course structure and syllabus of
B.Sc.
CHEMISTRY

Under NEP Regulations, 2021



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Date: 21-02-2022

NOTIFICATION

Sub: Syllabus of **B.Sc. CHEMISTRY** under NEP Regulations, 2021.
(As per Mangalore University guidelines)

Ref: 1. Decision of the Academic Council meeting held on 18-12-2021 vide
Agenda No: 6 (2021-22)
2. Office Notification dated 21-02-2022

Pursuant to the above, the Syllabus of **B.Sc. CHEMISTRY** under NEP Regulations, 2021 which was approved by the Academic Council at its meeting held on 18-12-2021 is hereby notified for implementation with effect from the academic year **2021-22**.

PRINCIPAL



REGISTRAR

To:

1. The Chairman/Dean/HOD
2. The Registrar Office
3. Library

COURSE PATTERN

Course No & Paper / Practical	Teaching Hours per week	Duration of Exam (Hours)	Marks		
			I A	Exam	Total
FIRST SEMESTER					
G 502DC 1.1: Analytical and Organic Chemistry – I	4	2.5	40	60	100
G 502 DC2.1P: Analytical and Organic Chemistry – I	4	2.5	40	60	100
G 502 OE1.1: Chemistry in Daily Life	3	2.5	40	60	100
SECOND SEMESTER					
G502 DC1.2: Inorganic and Physical Chemistry - I	4	2.5	40	60	100
G 502 DC 2.2P: Inorganic and Physical Chemistry - I	4	2.5	40	60	100
G 502 OE 1.2: Molecules of Life	3	2.5	40	60	100