

Core Structure for UG B.Sc. - CBCS Programme

B.Sc. : Semester - 1

(S. P. University)

Course	Group	Subject	Theory/Practical	Paper No.	Credits*	Hours per Week
Core Courses	Compulsory Both Groups A/B	Chemistry	Theory	US01CCHE01	2	2
			Theory	US01CCHE02	2	2
			Laboratory	US01CCHE03	2	4
	Compulsory Both Groups A/B	Physics	Theory	US01CPHY01	2	2
			Theory	US01CPHY02	2	2
			Laboratory	US01CPHY03	2	4
	Only for A- Groups	Mathematies	Theory	US01CMTH01	2	2
			Theory	US01CMTH02	2	2
			Laboratory	US01CMTH03	2	4
	Only for B- Groups	Biology	Theory	US01CBIO01	2	2
Theory			US01CBIO02	2	2	
Laboratory			US01CBIO03	2	4	
Foundation Courses	Compulsory Both Groups A/B	Functional English	Theory/Practical	US01FENG01	2	2
		ICT	Theory	US01FICTE02	2	2
Elective Courses		Public Health or any other Subject	Theory	US01EENV04	2	2

B.Sc. : Semester - 2

(S. P. University)

Course	Group	Subject	Theory/Practical	Paper No.	Credits*	Hours per Week
Core Courses	Compulsory Both Groups A/B	Chemistry	Theory	US02CCHE01	2	2
			Theory	US02CCHE02	2	2
			Laboratory	US02CCHE03	2	4
	Compulsory Both Groups A/B	Physics	Theory	US02CPHY01	2	2
			Theory	US02CPHY02	2	2
			Laboratory	US02CPHY03	2	4
	Only for A- Groups	Mathematies	Theory	US02CMTH01	2	2
			Theory	US02CMTH02	2	2
			Laboratory	US02CMTH03	2	4
	Only for B- Groups	Biology	Theory	US02CBIO01	2	2
Theory			US02CBIO02	2	2	
Laboratory			US02CBIO03	2	4	
Foundation Courses	Compulsory Both Groups A/B	Functional English	Theory/Practical	US02FENG01	2	2
		ICT	Theory	US02FICTE02	2	2
Elective Courses		Public Health or any other Subject	Theory	US02EENV04	2	2
Total					24	30 hrs

Semester - 3

(Gujarat University)

Type of Course	Paper No.	Type of Paper	<input checked="" type="checkbox"/>	Credit
Elective Course (EC-III)	EC - 201	e.g. Env. Studies		2
Foundation Course (FC-III)	FC - 201	e.g. General English & Composition		2
Core Course - 1 (CC-1)	Paper- 201 Paper- 202	e.g. Phy. - 201 / Botany- 201 Phy. - 202 / Botany- 202		4
Core Course - 2 (CC-2)	Paper- 201 Paper- 202	e.g. Chem. - 201 Chem. - 202		4
Core Course - 1 (CC-1)	*CC-1-Pract.- 104	e.g. Physics - 203 /Botany- 203		3
Core Course - 2 (CC-2)	*CC-2-Pract.- 104	e.g. Chemistry - 203		3
Total Credit				25

Semester - 4

(Gujarat University)

Type of Course	Paper No.	Type of Paper	<input checked="" type="checkbox"/>	Credit
Elective Course (EC-IV)	EC - 202	e.g. NanoTechnology		2
Foundation Course (FC-IV)	FC - 202	e.g. Scientific Writing		2
Core Course - 1 (CC-1)	Paper- 204 Paper- 205	e.g. Phy. - 204 / Botany- 204 Phy. - 205 / Botany- 205		4
Core Course - 2 (CC-2)	Paper- 204 Paper- 205	e.g. Chem. - 204 Chem. - 205		4
Core Course - 1 (CC-1)	*CC-1-Pract.- 206	e.g. Physics - 206 /Botany- 206		3
Core Course - 2 (CC-2)	*CC-2-Pract.- 206	e.g. Chemistry - 206		3

Semester - 5

(Gujarat University)

Type of Course	Paper No.	Type of Paper	<input checked="" type="checkbox"/>	Credit
Foundation Course (FC-V)	FC - 301	e.g. General English Creative Writing in English		2
Core Course - 1 (CC-1)	Paper- 301	e.g. Chemistry - 301		4
	Paper- 302	Chemistry - 302		4
	Paper- 303	Chemistry - 303		4
	Paper- 304	Chemistry - 304		4
Subject Elective Course (SEC)	Paper- 305	e.g. Chemistry - 305		2
Core Course - 1 (CC-1)	* Pract. -I } Paper * Pract. -II } 306	e.g. Chemistry - 306		5
Total Credit				25

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Semester - 6

(Gujarat University)

Type of Course	Paper No.	Type of Paper	<input checked="" type="checkbox"/>	Credit
Foundation Course (FC-VI)	FC - 302	e.g. General English Creative Writing in English		2
Core Course - 1 (CC-1)	Paper- 307	e.g. Chemistry - 307		4
	Paper- 308	Chemistry - 308		4
	Paper- 309	Chemistry - 309		4
	Paper- 310	Chemistry - 310		4
Subject Elective Course (SEC) e.g. Project	Paper- 311	e.g. Chemistry - 311		2
Core Course - 1 (CC-1)	* Pract. -I } Paper * Pract. -II } 312	e.g. Chemistry - 312		5
Total Credit				25