

## Credit Distribution for Chemistry Major of B.Sc. Blended from 2023-24

Abbreviations used:

Discipline Specific Course(DSC), Discipline Specific Elective(DSE), Open Elective(OE), Ability Enhancement Course(AEC), Value Enhancement Course(VEC), Indian

Level	Sem	Major		Minor	OE Open Elective	VSC, SEC (VSEC) Skill Based	VSC, SEC (VSEC) Skill Based	OJT, FP, CEP, CC, RP	Total
		Mandatory DSC	Electives DSE						
4.5	I	Chemistry (3C), Physics (3C), Biology (3C)	Mathematics (4C)			Physics Practical (2C), Chemistry Practical(2C), Biology Practical(2C)	English (3C)		22
	II	Chemistry (3C), Physics (3C), Biology (3C)	Mathematics (4C)			Physics Practical (2), Chemistry Practical(2), Biology Practical(2)	Computer Science (3)		
	I + II	9+9	4+4			6+6	3+3		44
Exit after one year with 44 credits + 4 credits of NSQF course / Internship : UG Certificate									

OR

Continue second year in at Modern College Ganeshkhind, Pune

Level	Sem	Major		Minor	OE Open Elective	VSC, SEC (VSEC) Skill Based	AEC, VEC, IKS	OJT, FP, CEP, CC, RP	Total
		Mandatory DSC	Electives DSE						
5	III	Chemistry (3C), Physics (3C), Biology (3C)	Mathematics (4C)			Physics Practical (2), Chemistry Practical (2), Biology Practical(2)	Theory-5(3C),		22
	IV	Chemistry (3C), Physics (3C), Biology (3C)	Statistics (4C)			Physics Practical (2), Chemistry Practical (2), Biology Practical(2)	Theory-5(3C),		22
	III+IV	9+9	4+4			6+6	3+3		44
4.5 + 5	I to IV	18+18	8+8			12+12	6+6		88

Exit after two years with 88 credits + 4 credit additional credits of NSQF course / Internship:- UG Diploma

OR

The first two years of B.Sc.Blended are equivalent to the first two years of the degree program at the University of Melbourne, Australia(UoM). For the next remaining two years, the

OR

Continue third year in Chemistry as a major at Modern College Ganeshkhind, Pune

Level	Sem	Mandatory	Electives	Minor	OE	VSC, SEC (VSEC)	AEC, VEC, IKS	OJT, FP, CEP, CC,	Total
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5.5	V	Chem Theory -1(3C), Chem Theory -2 (3C), Chem Theory -3 (3C), Chem Theory -4(3C)	Theory -5 (2C),		Theory-6(2C)	Practical-1 (2C), Practical- 2(2C)		Project (2C)	22
	VI	Chem Theory -1(3C),	Theory -5 (2C),		Theory-6(2C)	Practical-1 (2C), Practical-		Project (2C)	22
		12+12	2+2		4	4+4		2+2	44
4 to 5.5	I to VI	60	20		4	32	12	4	132
Exit after tree years on exit with 132 credits:- B.Sc. Blended Degree from SPPU + Quality Assurance Certificate from the University of Melbourne, Australia									
OR									
If CGPA is more than or equal to 6.5, continue 4th year									
Level	Sem	Major		Minor	OE Open Elective	VSC, SEC (VSEC) Skill Based	AEC, VEC, IKS	OJT, FP, CEP, CC, RP	Total
		Mandatory	Electives						
6	VII	Chem Theory -1(3C),	Theory -5 (2C)			Practical-1 (2C), Practical-		Research Project	22
	VIII	Chem Theory -1(3C), Chem Theory -2 (3C), Chem Theory -3 (3C)	Theory -5 (2C)			Practical-1 (2C), Practical- 2(2C)		Research Project (4C)	22
		12+12	2+2			4+4		4+4	44
4 to 6	I to VIII	84	24		4	40	12	12	176
After four years on exit with 176 credits:- B.Sc. Blended Honours Degree from SPPU									
After the sucessful completion of 2 years from India and 2 years from the University of Melbourne, Australia (UoM), the student can get									

**Dual  
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