# Faculty of Science and Humanities

**Program Name:** Bachelor of Science (B.Sc.) - Chemistry **Program Code: SC103**

**Semester :** 5 **Effective From Academic Year:** 2023-24

| Subject code | Subject Name | Credit | Hours per week | | | | Theory (Marks) | | | | Practical(Marks) | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | L | T | P | Total | University Assessment | | Continuous Assessment | | University Assessment | | Continuous Assessment | | |
| | | | | | | | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | |
| 2SC1030501 | Inorganic Chemistry-I | 3 | 3 | -- | -- | 3 | 28 | 70 | 12 | 30 | -- | -- | -- | -- | 100 |
| 2SC1030502 | Organic Chemistry-I | 3 | 3 | -- | -- | 3 | 28 | 70 | 12 | 30 | -- | -- | -- | -- | 100 |
| 2SC1030503 | Physical Chemistry-I | 3 | 3 | -- | -- | 3 | 28 | 70 | 12 | 30 | -- | -- | -- | -- | 100 |
| 2SC1030504 | Analytical Chemistry-I | 3 | 3 | -- | -- | 3 | 28 | 70 | 12 | 30 | -- | -- | -- | -- | 100 |
| 2SC1030505 | Chemistry Practical | 6 | -- | -- | 12 | 12 | -- | -- | -- | -- | 48 | 120 | 32 | 80 | 200 |
| 2SC1030521/ 2SC1030522 | Basics of Synthetic dyes **OR** Industrial chemistry-I | 2 | 2 | | | 2 | 14 | 35 | 6 | 15 | -- | -- | -- | -- | 50 |
| 2SC1000511 | English | 2 | 2 | | | 2 | 14 | 35 | 6 | 15 | -- | -- | -- | -- | 50 |
| 2SC1000531 / 2SC1000532 | Moral Science, Ethics and Social Responsibility OR Centre of Life Development : PARIVAR | 2 | 2 | | | 2 | -- | -- | 20 | 50 | -- | -- | -- | -- | 50 |
| **Total** | | **24** | **18** | **0** | **12** | **30** | | | | | | | | | **750** |