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| **BSC CHEMISTRY (S64)** | **BSC ANALYTICAL CHEMISTRY (S14)** | **BSC INDUSTRIAL CHEMISTRY (S08)** |
| **SCH 3101: Atomic Structure and Chemical Bonding (1st sem)**  SCH 3102: Introduction to Organic Chemistry, Alkanes, and Basic Stereochemistry (2nd sem)  **SCH 3103: Introduction to Physical Chemistry (1st sem)**  SCN 3104: Foundations of Computer Science (2nd sem)  **SCA 3101: Safety Methods in the Laboratory (1st sem)**  **SMA 3101: Basic Mathematics (1st sem)**  **SMA 3103: Calculus 1 (1st sem)**  SMA 3104: Calculus 2 (2nd sem)  **SCN 3101: Elements of Physics 1 (Mechanics, Waves and Optics) (1st sem)**  **SCE 3101: Introduction to Environmental Chemistry (1st sem)** | **SCH 3101: Atomic Structure and Chemical Bonding (1st sem)**  SCH 3102: Introduction to Organic Chemistry, Alkanes and Basic Stereochemistry (2nd sem)  **SCH 3103: Introduction to Physical Chemistry (1st sem)**  SCN 3104: Foundations of Computer Science (2nd sem)  **SCA 3101: Safety Methods in the Laboratory (1st sem)**  **SMA 3101: Basic Mathematics (1st sem)**  **SMA 3103: Calculus 1 (1st sem)**  SMA 3104: Calculus 2 (2nd sem)  **SCN 3101: Elements of Physics 1 (1st sem)**  **SCE 3101: Introduction to Environmental Chemistry (1st sem)** | **SCH 3101: Atomic Structure and Chemical Bonding (1st sem)**  SCH 3102: Introduction to Organic Chemistry, Alkanes and Basic Stereochemistry (2nd sem)  **SCH 3103: Introduction to Physical Chemistry (1st sem)**  SCN 3104: Foundations of Computer Science (2nd sem)  **SCA 3101: Safety Methods in the Laboratory (1st sem)**  **SMA 3101: Basic Mathematics (1st sem)**  **SMA 3103: Calculus 1 (1st sem)**  SMA 3104: Calculus 2 (2nd sem)  **SCN 3101: Elements of Physics 1 (1st sem)**  **SCE 3101: Introduction to Environmental Chemistry (1st sem)** |