**Chemistry Course Sequences**

**Chemistry Placement Assessment**

- **Mathematics requirement:**
  - MCS0054 Interm Alg/Geom (co-requisite)
  - or placement in MCS1074, MCS1224, MCS1414 or higher

- **Mathematics requirement:**
  - MCS1074 Precalculus (co-requisite)
  - or placement in MCS1224, MCS1414 or higher

**Physics Requirement:**
- PHY2423 University Physics 2

---

**CHM 1221**
University Chemistry 1 Lab

**CHM 1213**
University Chemistry 1

**CHM 1231**
University Chemistry 2 Lab

**CHM 1223**
University Chemistry 2

**CHM 2313**
Organic Chemistry 1

**CHM 2323**
Organic Chemistry 2

**CHM 2343***
Physical Chemistry 1

---

**Note:**
- CHM 1154 * Introduction to Chemical Principles
- CHM 2103 General Organic & Biochemistry
- CHM 2101 General Organic & Biochemistry Lab
- CHM 2101 General Organic & Biochemistry Lab
- CHM 2311 Organic Chemistry 1 Lab
- CHM 2321 Organic Chemistry 2 Lab
- CHM 3403 Biochemistry
- CHM 3411 Biochemistry Lab
- CHM 3431 Physical Chem 1 Lab
- CHM 3432 *** Physical Chemistry 1
- CHM 3441 Physical Chem 2 Lab
- CHM 3434 *** Physical Chemistry 2

---

Revised: March 2021