

CHEMISTRY MINOR INFORMATION

- Requirements for minor are dependent on your Catalog Term: see the [Course Catalog](#).
- Exact prerequisites can be found in the Schedule of Classes or Scheduling Assistant.
- See myPurdue/Course Insights Syllabus Database for class syllabi.
- Course space may be restricted at any time due to course demand.

Area I: Organic Chemistry Options

Class	Title	Lab/Lecture	Credits	Prerequisites (D or better unless specified)
FALL&SPRING				
CHM 25500	Organic Chemistry for the Life Sciences I	Lecture	3	CHM 11610+11620, 12901
CHM 25501	Organic Chemistry for the Life Sciences I Lab	Lecture	1	Organic 1 lecture*
CHM 25600	Organic Chemistry for the Life Sciences II	Laboratory	3	CHM 25500 (C- or better)
CHM25601	Organic Chemistry for the Life Sciences II Lab	Laboratory	1	Organic 2 lecture* +Org 1 Lab
Fall Only				
CHM 26100	Organic Chemistry I**	Lecture	3	CHM 11610+11620, 12901
CHM 26300	Organic Chemistry I Lab**	Laboratory	1	CHM 26100*
PHSC 20500	Organic Chemistry II***	Lecture	3	PHSC 20400, CHM 25500
PHSC 20501	Organic Chemistry II Lab***	Laboratory	1	PHSC 20400*+ Org 1 Lab
Spring Only				
CHM 26200	Organic Chemistry II**			CHM 11610+11620, 12901
CHM 26400	Organic Chemistry II Lab**			CHM 26200* + Org 1 Lab
PHSC 20400	Organic Chemistry I***	Lecture	3	CHM 11610+11620, 12901
PHSC 20401	Organic Chemistry I Lab***	Laboratory	1	PHSC 20400* + Org 1 Lab

* can be taken concurrently

** Restricted to ChE Majors

**Restricted to PHRM majors

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Area II: Additional Selective Options

- Special Topics CHM 49000 courses may be counted towards the minor; contact Christine Schertz (cschertz@purdue.edu) for more information.

Class	Title	Lab/Lecture and Credits	Credits	Prerequisites (D or better unless specified)
FALL				
CHM 24100	Inorganic Chemistry*	Lecture and Lab	4	CHM 11610+11620, 12901
CHM 32110	Analytical Chemistry*	Lecture	3	CHM 22410+22420
CHM 32120	Analytical Chemistry Lab*	Lab	1	CHM 22410 +22420
CHM 32700	Bioanalytical Chemistry	Lecture and Lab	4	CHM 33901
CHM 34800	Bioinorganic Chemistry	Lecture	3	Biochemistry
CHM 37000	Topics in Physical Chemistry***	Lecture	3	CHE 211 + MA261+ CHM116+PHYS 241
CHM 37300	Physical Chemistry I (<i>thermo</i>)*	Lecture	3	MA 162/166 and PHYS 241/272
CHM 37301	Physical Chemistry I Lab*	Lecture	1	CHM 37300**
CHM 43300	Biochemistry*	Lecture	3	CHM 25600. 262, 26605
CHM 48100	Environmental Chemistry	Lecture	3	Calc 1, CHM 116/12901
SPRING				
CHM 22410	Quantitative Analysis lecture	Lecture	2	CHM 11610+11620, 12901
CHM 22420	Quantitative Analysis Lab	Lab	1	CHM 11610+11620, 12901, 22410 concur
CHM 33900	Biochemistry	Lecture only	3	CHM 25600 (C-)
CHM 33901	Biochemistry Lab	Lab only	1	CHM 33900 (C-)**
BCHM 56600	Biochemistry	Lecture	4	Organic II
CHM 34200	Inorganic Chemistry II*	Lecture	3	CHM 11610+11620, 12901, 241 recommended
CHM 34201	Inorganic Chemistry II Lab*	Lab	1	Major Restricted to CHM
CHM 37400	Physical Chemistry II (<i>quantum</i>)*	Lecture	3	CHM 37300
CHM 37400	Physical Chemistry II Lab*	Lecture	1	CHM 37400**
CHM 37200	Physical Chemistry for the Life Sciences	Lecture Only	4	CHM 11610+11620 + Calc 2
CHM 42410+	Analytical II – Instrumental Analysis	Lecture	3	CHM 22410+22420
CHM 42420	Analytical II – Instrumental Analysis	Lab	1	CHM 22410+22420
CHM 46200	Intermediate Organic Chem*	Lecture Only	3	CHM 25600
CHM 51300	Chemical Literature	Lecture only	1	n/a

* Designates CHM major level coursework. May be major restricted.

** can be taken concurrently

*** Restricted to ChE or Engineering Majors