Michigan Technological University
Bachelor of Science Degree Audit
Major Program: Chemistry, Concentration: Polymers
Program Code SCH1, Academic Year 2021-22
Total credits required for the degree: 125

Chemistry Courses: 53 credits

Course	Credits
CH 1150	3
CH 1151	1
CH 1153	1
CH 1160	3
CH 1161	1
CH 1163	1
CH 1130	1
CH 2130	2
CH 2212	5
CH 2411	1
CH 2421	2
CH 2430	3
CH 2440	3
CH 3130	1
CH 3510	3
CH 3511	2
CH 3520	3
CH 3521	2
CH 4130	2
CH 4212	5
CH 4310	3
CH 4311	2
CH 4710	3

Math and Physics Requirements: 24 credits

Course	Credits
MA 1160	4
MA 2160	4
MA 2321 and MA 3521 or MA 2320 and MA 3520	4
MA 3160	4
PH 1100	1
PH 1200	1
PH 2100	3
PH 2200	3

Concentration Requirements: 12 to 15 credits

Course	Credits
CH 4412 or CM 4650 or CH 4990	3/3/6
CH 4610	3
CH 4620	3
MSE 2100	3

Free Electives: 9 to 12 credits
Any coursework is allowable, excluding co-curricular and coursework below the 1000-level.

Course	Credits

General Education Core and HASS
Courses used to complete Core and HASS requirements may not be used to complete other degree requirements. Students must complete 12 credits of Core coursework and 12 credits of Humanities, Fine Arts, and Social Science (HASS) coursework. Repeatable courses may not be repeated for general education credit. Core and HASS courses can be found on the General Education page.

Core: 12 credits

Course	Credits
UN 1015	3
UN 1025 or an upper level modern language	3
Critical and Creative Thinking	3
Social Responsibility and Ethical Reasoning	3

HASS: 12 credits

Six of the 12 HASS credits must be at the 3000 or 4000 level (an upper division language course in place of UN1025 does not meet this requirement). No more than three credits may come from the HASS Restricted course list.

Course	Credits
Communication/ Composition	Minimum 3
Humanities and Fine Arts	Minimum 3
Social and Behavioral Sciences	Minimum 3
Course from any list above or from the Restricted HASS course list	0 to 3

Co-curricular Activities: 3 credits
Required for graduation, but not included in the GPA calculation or in the overall credits required for the degree. Only courses on the co-curricular course list are eligible. Half credit (0.5) courses may be repeated to a maximum of one time for co-curricular credit. Find eligible courses on the General Education page.

Course	Credits