

Huntington University

Guide to Typical Programs, 2022-2026

Chemistry (B.A. Degree)

Advisor: Dr. Nalliah

Note that this is a "Typical Program." Actual programs will vary. See the Academic Catalog for official details.

Fall 2022	Spring 2023	Summer 2023
<u>CH 161</u> : <u>Principles of Chemistry I</u> 4 <u>MA 171</u> : <u>Calculus I</u> ¹ 4 HS 115: Hist Persp on Cult & Civ I 3 EN 121: Academic Writing & Research 3 EX 101: Wellness for Life 2 <p style="text-align: right;">total 16</p>	<u>CH 162</u> : <u>Principles of Chemistry II</u> 4 <u>MA 172</u> : <u>Calculus II</u> ¹ 4 HS 116: Hist Persp on Cult & Civ II 3 BI 161: Cell Biology ² 4 <p style="text-align: right;">total 15</p>	total
Fall 2023	Spring 2022	Summer 2024
<u>CH 263</u> : <u>Organic Chemistry I</u> 4 <u>PH 211</u> : <u>Principles of Physics I</u> 4 EN 151: Perspectives on Literature 3 115: Intro to AR/DM/MU/TH 2 Foreign Language 3 <p style="text-align: right;">total 16</p>	<u>CH 264</u> : <u>Organic Chemistry II</u> 4 <u>PH 212</u> : <u>Principles of Physics II</u> 4 BT ____: Introductory Bible 3 Foreign Language 3 <p style="text-align: right;">total 14</p>	total
Fall 2024	Spring 2025	Summer 2025
* <u>CH 361</u> : <u>Physical Chemistry I</u> 4 * <u>CH 441</u> : Adv Inorganic Chemistry ^{3,4} 3 PL____: Intro to Philosophy/Ethics 3 Core Curriculum Social Sci 3 Foreign Lang/Cult Enrichment 3 <p style="text-align: right;">total 16</p>	* <u>CH 371</u> : <u>Physical Chemistry II</u> 4 CO 215: Public Speaking 3 MI 285: Understand the Christian Faith 3 Foreign Lang/Cult Enrichment 3 Elective 1 <p style="text-align: right;">total 14</p>	total
Fall 2025	Spring 2026	Summer 2026
* <u>CH 331</u> : <u>Quantitative Analysis</u> 4 CH 411: Biochemistry ^{2,3,4} 3 BT____: Bible Elective [300+ level] 3 Creative Studio Arts 1 Electives [300+ level] ⁴ 4 <p style="text-align: right;">total 15</p>	* <u>CH 333</u> : <u>Instrumental Analysis</u> 4 Core Curriculum Social Sci 3 Elective [300+ level] ⁴ 7 <p style="text-align: right;">total 14</p>	total

NOTES:

1. Chemistry majors not yet placing into MA 171/172 should take MA 141 in the Spring of the freshman year (*see mathematics placement policy in Catalog under Academic Information*).
2. BI 161 Cell Biology is recommended as an elective. Students may choose to take BI 161 in the Spring of the Freshman, Sophomore, or Junior year depending on the need for early fulfillment of prerequisites for other Biology courses. BI 161 is recommended before CH 411 Biochemistry.
3. Recommended as an elective.
4. Majors must be careful in selection of electives so that a sufficient number of upper division courses are taken. A minimum of 36 hours of 300+ courses is required for graduation.

*Indicates alternating year course.

Underlining indicates required for major.