

Huntington University

Guide to Typical Programs, 2020-2024

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 2020	J-Term 2021	Spring 2021	Summer 2021
CH 161: <u>Principles of Chemistry I</u> 4 MA 171: <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 total 16	Required J-Term 2 total 2	CH 162: <u>Principles of Chemistry II</u> 4 MA 172: <u>Calculus II</u> ¹ 4 HS 116: Hist Persp on Cult & Civ II 3 BI 161: Cell Biology ² 4 total 15	total
Fall 2021	J-Term 2022	Spring 2022	Summer 2022
CH 263: <u>Organic Chemistry I</u> 4 PH 211: <u>Principles of Physics I</u> 4 EN 151: Perspectives on Literature 3 115: Intro to AR/DM/MU/TH 2 Foreign Language 3 total 16	Required J-Term 2 total 2	CH 264: <u>Organic Chemistry II</u> 4 PH 212: <u>Principles of Physics II</u> 4 BT ____: Introductory Bible 3 Foreign Language 3 total 14	total
Fall 2022	J-Term 2023	Spring 2023	Summer 2023
* CH 361: <u>Physical Chemistry I</u> 4 CH 411: Biochemistry ^{2,3,4} 3 * CH 441: Adv Inorganic Chemistry ^{3,4} 3 Core Curriculum Social Sci 3 Foreign Lang/Cult Enrichment 3 total 16	Required J-Term 2 total 2	* CH 371: <u>Physical Chemistry II</u> 4 CO 215: Public Speaking 3 MI 285: Understand the Christian Faith 3 Foreign Lang/Cult Enrichment 3 Elective 3 total 16	total
Fall 2023	J-Term 2024	Spring 2024	Summer 2024
* CH 331: <u>Quantitative Analysis</u> 4 BT ____: Bible Elective [300+ level] 3 PL ____: Intro to Philosophy/Ethics 3 Creative Studio Arts 1 Electives [300+ level] ⁴ 4 total 15	total	* CH 333: <u>Instrumental Analysis</u> 4 Core Curriculum Social Sci 3 Elective [300+ level] ⁴ 7 total 14	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.