

Huntington University

Guide to Typical Programs, 2017-2021

Chemistry (B.A. Degree)

Advisors: Drs. Nalliah and Troyer

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

Fall 2017	J-Term 2018	Spring 2018	Summer 2018
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 2018	J-Term 2019	Spring 2019	Summer 2019
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 BR 111: Biblical History and Literature 3 Foreign Language 3 total 14	total
Fall 2019	J-Term 2020	Spring 2020	Summer 2020
* CH 331: <u>Quantitative Analysis</u> 4 * CH 411: Biochemistry ^{2,3,4} 3 CO 215: Public Speaking 3 Core Curriculum Social Sci 3 Foreign Lang/Cult Enrichment 3 total 16	Required J-Term 2 total 2	* CH 333: <u>Instrumental Analysis</u> 4 MI 285: Understand the Christian Faith 3 Creative Studio Arts 1 Foreign Lang/Cult Enrichment 3 Electives [300+ level] ⁴ 4 total 15	total
Fall 2020	J-Term 2021	Spring 2021	Summer 2021
* CH 361: <u>Physical Chemistry I</u> 4 * CH 441: Adv Inorganic Chemistry ^{3,4} 3 BR ____: Bible Elective [300+ level] 3 PL ____: Intro to Philosophy/Ethics 3 Elective 3 total 16	total	* CH 371: <u>Physical Chemistry II</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.