

Huntington University

Guide to Typical Programs, 2023-2027

Chemistry Education (*B.S. Degree*)

Advisor: Dr. Nalliah

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

Fall 2023	Spring 2024	Summer 2024
<u>CH 161:</u> <u>Principles of Chemistry I</u> 4 <u>MA 171:</u> <u>Calculus I</u> ¹ 4 EN 121: Academic Writing & Research 3 EX 101: Wellness for Life 2 BT ____: Introductory Bible 3 SS 111: First-Year Seminar 1 <p style="text-align: right;">total 17</p>	<u>BI 161:</u> <u>Cell Biology</u> 4 <u>CH 162:</u> <u>Principles of Chemistry II</u> 4 <u>MA 172:</u> <u>Calculus II</u> ¹ 4 <u>PY 111:</u> <u>Introduction to Psychology</u> 3 115: Intro to AR/DM/MU/TH 2 <p style="text-align: right;">total 17</p>	total
Fall 2024	Spring 2025	Summer 2025
<u>CH 263:</u> <u>Organic Chemistry I</u> 4 * <u>CH 361:</u> <u>Physical Chemistry I</u> 4 <u>ED 212:</u> <u>Introduction to Education</u> 2 <u>ED 236:</u> <u>Educational Psychology</u> 3 <u>PH 211:</u> <u>Principles of Physics I</u> 4 <p style="text-align: right;">total 17</p>	<u>CH 264:</u> <u>Organic Chemistry II</u> 4 * <u>CH 371:</u> <u>Physical Chemistry II</u> 4 <u>ED 296:</u> <u>Soph Practicum for MS & HS</u> 1 <u>PH 212:</u> <u>Principles of Physics II</u> 4 <u>SE 232:</u> <u>Educ of Exceptional Learner</u> 3 <p style="text-align: right;">total 16</p>	total
Fall 2025	Spring 2026	Summer 2026
* <u>CH 331:</u> <u>Quantitative Analysis</u> 4 <u>ED 311:</u> <u>Early Adol. Curric & Method</u> 3 <u>ED 364:</u> <u>Assessment Strat for Sec Edu</u> 2 EN 151: Perspectives on Literature 3 HS 115: Hist Persp on Cult & Civ I 3 <p style="text-align: right;">total 15</p>	* <u>CH 333:</u> <u>Instrumental Analysis</u> 4 <u>ED 320:</u> <u>Adolescent Curric & Method</u> 3 HS 116: Hist Persp on Cult & Civ II 3 MI 285: Understand the Christian Faith 3 Core Curriculum Social Sci 3 <p style="text-align: right;">total 16</p>	total
Fall 2026	Spring 2027	Summer 2027
<u>ED 377:</u> <u>Integration of Technology in Classroom</u> 2 <u>ED410SCI:</u> <u>Science Curriculum & Method</u> 2 BT ____: Bible Elective [300+ level] 3 CO 215: Public Speaking 3 PL ____: Intro to Philosophy/Ethics 3 Creative Studio Arts 1 <p style="text-align: right;">total 14</p>	<u>ED 440:</u> <u>Topics & Problems in Educ</u> 2 <u>ED 460:</u> <u>Student Teach in Sec. Schools</u> 10 <p style="text-align: right;">total 12</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. CH 411 and CH 441 are recommended electives.
3. Students may wish to prepare to teach an additional content area by also completing a biology or mathematics minor and the appropriate state content-area examination.
4. Recommended Elective: TE 233 Foundations of TESOL/Els (3 credit hours).

*Indicates alternating year course.

Underlining indicates required for major.