

Joint Admissions Program

Holyoke Community College <i>Chemistry Option</i>	Western New England College <i>Chemistry</i>
<i>Graduation Requirements</i>	<i>Equivalent Courses</i>
General Education Requirements	
ENG 101 Language & Literature I	ENGL 132 English Composition I
ENG 102 Language & Literature II	ENGL 133 English Composition II
CHM 121 Inorganic Chemistry I	CHEM 105 General Chemistry I
CHM 124 Inorganic Chemistry II	CHEM 106 General Chemistry II
Social Science Elective	* see below
Social Science Elective	* see below
Social Science Elective	* see below
Humanities Elective	* see below
Humanities Elective	* see below
Humanities Elective	* see below
MTH 111 Analytic Geometry and Calculus I	MATH 133 Calculus I
Program Requirements	
CHM 221 Organic Chemistry I	CHEM 209 & 219 Organic Chemistry I & Lab
CHM 224 Organic Chemistry IIA (or)	CHEM 210 & 220 Organic Chemistry II & Lab
CHM 222 Organic Chemistry II	CHEM 210 & 220 Organic Chemistry II & Lab
Program Electives	
<i>Select 5 courses (15 credit hours)</i> <i>Please reference the HCC catalog</i>	* see below

This is not an articulation agreement. This chart should serve as a reference for Holyoke Community College students who eventually plan to transfer to Western New England College. We hope that this will aid you in working towards your academic goals and maximize the transfer credit applied towards a degree at Western New England College. Please reference our College Catalogue for additional information. A maximum of 70 semester hours may be transferred from two-year institutions.

* The following Holyoke Community College courses will count towards satisfying Western New England College's general College requirements: **Humanities** - any fine arts, music and theatre course (one), any literature course (one), any philosophy course (one), any 100 level foreign language course (one); **Social Science** - any history course (one), any economics course (one) **or** any political science course (one), PSY 110 Intro. to Psychology, SO 110 Intro. to Sociology; **Program Electives** - PHS 111 Physics for Engineers & Science Majors I, PHS 112 Physics for Engineers & Science Majors II, MATH 211 Analytic Geometry & Calculus III, and MATH 212 Analytic Geometry & Calculus IV, any 100 level computer course (one).

Chemistry

Remaining General and School Requirements

The following is based on the 2007-08 Western New England College Academic Programs Book and is subject to change.

Course of Study

- I. Foundations and Perspectives of Understanding *
 1. Cultural Studies Perspective – 3 credits
 2. Literature Requirement – 3 credits
 3. Ethical Perspective – 3 credits
 4. Aesthetic Perspective – 3 credits
 5. Humanities Requirement – 3 credits
 6. Historical Perspective – 3 credits
 7. Computer Competence & Information Literacy – 3 credits
 8. Social Science Requirement (Economics or Political Science) – 3 credits
 9. Behavioral Science Perspective – 6 credits
 10. Integrated Liberal and Professional Perspective – 3 credits
 11. General Electives – 21 credits
 12. Learning Beyond the Classroom Requirement (LBC)**

- II. Required Courses - Chemistry
 1. CHEM 211 & 221 Analytical Methods & Lab – 4 credits
 2. CHEM 312 & 322 Instrumental Analysis & Lab – 4 credits
 3. CHEM 314 & 324 Biochemistry & Lab – 4 credits
 4. CHEM 317 & 327 Physical Chemistry I & Lab – 4 credits
 5. CHEM 318 & 328 Physical Chemistry II & Lab – 4 credits
 6. CHEM 421 & 431 Inorganic Chemistry & Lab – 4 credits
 7. MATH 134 Calculus II – 4 credits
 8. MATH 235 Calculus III – 3 credits
 9. PHYS 133 Mechanics – 4 credits
 10. PHYS 134 Electricity & Magnetism – 4 credits

NOTES:

1) Western New England College will produce a degree audit for all students accepted in the Joint Admission Program. The audit will be based upon a current copy of an official Holyoke Community College transcript, and/or a list of in progress course work. An updated copy will be produced each time an updated official transcript is presented. The degree audit should be used as the official document to determine what degree requirements remain to be satisfied.

2) Western New England College may not be able to apply towards the curriculum credit that is not specified as eligible for a specific major offered through the Joint Admissions Program. Students are subject to transfer credit restrictions as noted in the Western New England College Catalogue.

* Students may have satisfied some of these requirements through elective courses taken at Holyoke Community College. To ensure that the maximum number of credit is applied towards a bachelor's degree at Western New England College, students are encouraged to select recommended courses provided on page 1 of this transfer guide. For additional information reference the College Catalogue at www.wnec.edu/catalogue, or contact the Admissions Office at 413-782-1321.

** Transfer students with 1-2 years of full-time study at Holyoke Community College will be considered for an exemption of one LBC experience. For additional information about LBC, please reference Western New England College's *Academic Programs Book*.