

About the Associate Transfer Degrees

Completing an associate degree at the College of Lake County is an efficient way to prepare to transfer to a four-year college or university and earn a bachelor's degree. College of Lake County associate degree programs are designed to parallel the general education programs at four-year colleges or universities.

An associate degree provides the first two years of a four-year education. Earning an associate transfer degree at CLC provides a framework for successful credit transfer and admission to a four-year college or university.

The key to a successful transfer is planning. Students who randomly enroll in classes sometimes find that some of their credit hours may not apply toward their educational objective. Students who successfully transfer their CLC credits are those who work closely with an academic advisor in selecting courses, which parallel the programs of their transfer institution.

Coursework



The general requirements for pre-pharmacy programs vary from one academic institution to another. Students should become familiar, as soon as possible, with the requirements of the institution to

which they plan to transfer. For further information, please contact Dr. Tara Simmons, pre-pharmacy academic advisor, at (847) 543-2309, office B234, or tsimmons@clcillinois.edu.

The following courses are recommended for students who intend to complete an A.A. degree at the College of Lake County and prepare for transfer to a pre-pharmacy program at a four-year institution. All students must complete the general education requirements listed in the CLC catalog in order to earn the A.A. degree. All course prerequisites must be met.

Associate in Arts

Plan 13AB

Biological and Health Sciences Division
Room C140, (847) 543-2042

First Semester

___ BIO 161 General Biology I	4
___ CHM 121 General Chemistry	5
___ ENG 121 English Composition I	3
___ CMM 121 Fundamentals of Speech	3
___ PSY 121 Introduction to Psychology	3
	18

Second Semester

___ BIO 162 General Biology II	4
___ CHM 123 General Chemistry II	5
___ ENG 122 English Composition II	3
___ MTH 145 Calculus I	5
	17

Summer Session

___ BIO 124 Anatomy & Physiology	5
	5

Third Semester

___ PHY 121 General Physics I	5
___ CHM 222 Organic Chemistry I	5
___ ECO 221 Principles of Macroeconomics	3
___ Fine Arts Elective	3
	16

Fourth Semester

___ CHM 223 Organic Chemistry II	5
___ PHY 122 General Physics II	5
___ Humanities Elective	3
___ Social Science Elective	3*
	16

Summer Session

___ Humanities or Fine Arts Elective	3
	3

*PSC 121 or HST 221 is recommended if the Constitution requirement high school not been met.



Graduation Requirements

___ Constitution requirement (PSC 121 or HST 221 at CLC, Illinois high school transcript with a graduation date of 1953 or later, or the Constitution exam given by CLC Testing Center).

___ Cumulative CLC GPA of 2.0 or higher.

___ Minimum of 15 of the last 30 credit hours must be earned at CLC.

___ Completion of International education course.

___ Petition to graduate submitted to Office of Admission and Records.

___ Completion of all general education requirements.

All courses have been articulated according to the Illinois Articulation Initiative (IAI). IAI course numbers can be found in the CLC catalogue. **In order to meet IAI requirements, DO NOT select two courses with the same IAI course number.**



Most pharmacy schools require students to take the PCAT (Pharmacy College Admission Test) as an admission requirement. The exam is administered three times a year usually in February (sometimes the end of January), April, and October. For detailed information contact 1-800-622-3231 or <http://www.tpcweb.com/pse>.

The Faculty

All members of the CLC biology and chemistry faculty have at least a master's degree plus extensive coursework beyond their degrees. Eleven of the faculty members hold earned doctorates. Most are involved in volunteer or consulting efforts in their field of expertise.

The absence of mandatory research and publishing obligations permits each instructor to devote much of his/her time outside the classroom to working with individual students. The prevailing informal atmosphere is an aid to communication between student and instructor.

For more information about pre-pharmacy and the recommended course of study, students may contact Dr. Tara Simmons at 847 543-2309, office B234, or tsimmons@clcillinois.edu.

Biology and Chemistry Facilities

The CLC Biological & Health Sciences Division is located in the C-Wing of the main building on the Grayslake Campus. Biology and chemistry students at CLC are provided "hands-on" experience through a variety of laboratory experiences. Students will have the opportunity to develop laboratory techniques and to become familiar with various lab instrumentation. Several modern, well-equipped laboratories are located on the second floor of the B-Wing (chemistry) and the C-Wing (biology). In addition, there are four environmental chambers and a small greenhouse where student experiments are conducted. A computer lab is available to students for class time projects.

At the Lakeshore Campus in Waukegan, the biology/chemistry facilities are located on the third floor. Included are a fully equipped lab, classroom, and faculty office. The computer lab is located on the first floor.

At the Southlake Campus in Vernon Hills, the biology/chemistry facilities are located on the second floor of the new building. This new lab will enable the college to offer more lab science classes southern in Lake County.

About the College

The College of Lake County is the comprehensive, public community college that provides university transfer, career/technical, and adult/continuing education to thousands of Lake County residents each semester.

CLC grants several Associate Degrees (Associate in Arts, Associate in Science, Associate in Engineering Science, etc.) that prepare graduates to enter four-year colleges or universities as juniors. The Associate in Applied Science degree is granted on completion of one of the CLC career/technical programs and prepares students for immediate entry into the job market. Career/technical certificates that take one year or less to complete are also available.

This brochure describes the CLC associate degree transfer program that provides preparation for transition to a pre-pharmacy program at a four-year institution.

CLC serves the residents of Community College District 532 through courses at the Grayslake Campus, the Lakeshore Campus in Waukegan, the Southlake Campus in Vernon Hills, and over 30 high schools and community centers throughout Lake County.



College of Lake County
19351 West Washington Street
Grayslake, IL 60030-1198
847 COLLEGE
www.clcillinois.edu

This information is accurate as of October 2007, but is subject to change.

The College of Lake County affirms and adheres to a policy of equal opportunity in all aspects of education and employment.

COLLEGE OF LAKE COUNTY

Biological & Health Sciences

Associate in Arts Degree

recommended program of study
for transfer to a program in

Pre-Pharmacy

