

About the Associate Transfer Degrees

Completing an associate degree at the College of Lake County is an excellent 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 do not choose classes carefully, 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 that parallel the programs of their transfer institution.

Pre-Medicine

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-med program at a four-year institution. All students must complete the general education requirements listed in the CLC catalogue in order to earn the A.A. degree. All course prerequisites must be met.



Students need to be aware that this recommended course of study helps prepare students for a baccalaureate degree in pre-medicine, not for direct admission into Medical School.

Pre-Medicine (Associate in Arts) Plan 13AB

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
___ Social & Behavioral Sciences Elective ¹	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 ²	5
	16 or 17

Summer Session

___ Humanities Elective	3
	3

Third Semester

___ PHY 121 General Physics I	5
___ CHM 222 Organic Chemistry I	5
___ Fine Arts Elective	3
___ Social & Behavioral Sciences Elective	3
	16

Fourth Semester

___ CHM 223 Organic Chemistry II	4
___ PHY 122 General Physics II	5
___ Humanities & Fine Arts Elective	3
___ Social & Behavioral Sciences Elective ³	3
	16

¹PSY 121 (Intro to Psychology) is recommended.

²Calculus meets the math requirement of most, but not all, pre-med programs. It is the students' responsibility to become familiar with the requirements of the institution to which they plan to transfer.

³PSC 121 or HST 221 is recommended if the Constitution requirement high school not been met.

*Prior to fall 2007, BIO 161 & BIO 162 (the General Biology sequence) was numbered BIO 121 & 122. Students who have previously taken BIO 121 can enroll in BIO 162 directly. If you intend to be a pre-med or biology major do not take BIO 123 – Principles of Biology.

Graduation Requirements

- _ The Constitution requirement (PSC 121 or HST 221 taken at CLC, Illinois high school transcript with graduation dated 1953 or later, Constitution exam given by CLC Testing Center)
- _ Cumulative CLC GPA of 2.0 or higher
- _ Minimum of 15 of the last 30 credits earned at CLC
- _ International/Multicultural education course
- _ Petition to graduate
- _ Completion of CLC 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. **To meet IAI requirements, you must not select two courses with the same IAI course number.**

The general requirements for pre-med 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. Lakshmi Gollapudi, the academic advisor for pre-med majors, at (847) 543-2324, office C144 or lgollapudi@clcillinois.edu.

If you already hold a baccalaureate degree and are attending CLC to complete courses required to apply to medical school, be advised that most medical schools require applicants to submit Medical College Admission Test (MCAT) scores. Visit the MCAT website at <http://www/aamc.org/students/mcat> for more information.

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 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 greatly enhances communication between student and instructor.

For more information about pre-med and the recommended course of study, students may contact Dr. Lakshmi Gollapudi at (847) 543-2324, office C144, lgollapudi@clcillinois.edu or the Biological & Health Sciences Division Office, C140, (847) 543-2042.

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 become familiar with various lab instrumentations. 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 in southern 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 five degrees: the Associate in Arts (A.A.), Associate in Science (A.S.), Associate in Engineering Science (A.E.S.), Associate in Fine Arts (A.F.A.) and Associate in Applied Science (A.A.S.). The A.A., A.S., A.F.A., and A.E.S. degrees prepare graduates to enter four-year colleges or universities as juniors. The A.A.S. 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-med program at a four-year institution.

CLC serves the residents of Community College District 532 through courses at the main campus in Grayslake, the Lakeshore Campus in Waukegan, the Southlake Educational Center 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-Med

