

Associate in Arts / Associate in Science / Associate in Engineering Science

ACCOUNTING

(Associate in Arts)

Plan 13AB

Business Division, Room T102, (847) 543-2041

The following courses are *recommended* for students who have not decided upon a specific four-year college or university. Once a transfer school is selected, students should meet with a counselor or advisor to determine courses at CLC which will also meet the transfer requirements.

To complete an AA or AS, students should select from the general education requirements outlined on pages 49-58. All course prerequisites must be met.

In addition to the following courses many four-year schools accept transfer of ACC 214 Cost Accounting.

First Semester

ENG 121	English Composition I	3
PSY 121	Introduction to Psychology	3
BUS 121	Introduction to Business	3
CMM 121	Fundamentals of Speech	3
	Mathematics Elective	4
		16

Second Semester

ENG 122	English Composition II <i>or</i>	
ENG 126	Advanced Composition: Scientific and Technical Communications	3
CIS 120	Introduction to Computers ¹	3
	Mathematics Elective ²	3-4
	Humanities & Fine Arts Elective ¹	3
	Physical & Life Science Elective (lab) ³	4-5
		16-18

Third Semester

ACC 121	Financial Accounting	4
ECO 221	Principles of Macroeconomics.....	3
	Humanities & Fine Arts Elective.....	3
	Mathematics Elective ²	4
		14

Fourth Semester

ACC 122	Managerial Accounting	4
ECO 222	Principles of Microeconomics	3
BUS 221	Business Law I.....	3
	Physical & Life Science Elective (non lab) ³	3
	Humanities & Fine Arts Elective.....	3
		16

¹ PHI 122 or 125 or HUM 127 recommended to fulfill one humanities elective.

² Most Illinois universities and colleges and UW Parkside require MTH 222 and MTH 224 or MTH 145. MTH 122 is a prerequisite for MTH 224. Information regarding mathe-

tics requirements at other schools is available in the Counseling Center.

³ Two science courses, one life science and one physical science, one of which must include lab experience. A minimum of 7 hours is required.

⁴ Some transfer schools require a computer language course, such as MCS 140. A few schools now prefer CIS 119.

Also include one course in International/Multicultural Education, which must be taken from the list on page 68. If chosen carefully, this course may also be used to meet a Social & Behavioral Sciences or Humanities/Fine Arts requirement.

For more information on this course of study, students may contact either the division office listed or any of the following full-time faculty members.

<u>Name</u>	<u>Office</u>	<u>Phone Number</u>	<u>E-mail Address</u>
Jay Chittal	T211	(847) 543-2520	jchittal@clcillinois.edu
Scott Steinkamp	T213	(847) 543-2524	ssteinkamp@clcillinois.edu
Mary Zenner	T211	(847) 543-2522	mzenner@clcillinois.edu

ANTHROPOLOGY

(Associate in Arts)

Plan 13AB

Social Science Division, Room A244, (847) 543-2047

The following courses are *recommended* for students who have not decided upon a specific four-year college or university. Once a transfer school is selected, students should meet with a counselor or advisor to determine courses at CLC which will also meet the transfer requirements.

To complete an AA, students should select from the general education requirements outlined on pages 49-55. All course prerequisites must be met.

First Semester

ANT 121	Introduction to Anthropology	3
BIO 120	Environmental Biology <i>or</i>	
BIO 121	General Biology I.....	4
ENG 121	English Composition I	3
HST 121	History of Western Civilization I.....	3
SOC 121	Introduction to Sociology	3
		16

Second Semester:

ANT 221	Cultural Anthropology	3
ENG 122	English Composition II	3
HST 122	History of Western Civilization II	3
MTH 127	Finite Math <i>or</i>	
MTH 222	Elementary Statistics	3-4
PHI 121	Introduction to Philosophy.....	3
		15-16

Associate in Arts / Associate in Science / Associate in Engineering Science

Third Semester:

ART 240	History of Art I.....	3
GEG 121	Physical Geography	3
GEG 122	Cultural Geography	3
PSY 121	Introduction to Psychology	3
	Humanities & Fine Arts Elective.....	3
		15

Fourth Semester:

ANT 224	Introduction to Archaeology	3
GEG 123	World Regional Geography	3
CMM 121	Fundamentals of Speech	3
	Humanities & Fine Arts Elective.....	3
	General Elective.....	3
		15

Math requirements vary at 4-year institutions

The BA degree at many 4-year institutions may require foreign language at the college level. Students who are planning to transfer should meet with a counselor or speak with the admissions office of the transfer school to identify the foreign language requirement for the intended major.

For the Humanities and Fine Arts electives, at least one course must be selected from Humanities and one course from Fine Arts.

For more information on this course of study, students may contact either the division office listed or any of the following full-time faculty members.

<u>Name</u>	<u>Office</u>	<u>Phone Number</u>	<u>E-mail Address</u>
Wendy Brown	A254	(847) 543-2941	wbrown@clcillinois.edu
Jerry Hanson	A251	(847) 543-2931	jhanson@clcillinois.edu

ART

(Associate in Arts)

Plan 13AB

Humanities Division, Room B237, (847) 543-2040

The following courses are *recommended* for students who have not decided upon a specific four-year college or university. Once a transfer school is selected, students should meet with a counselor or advisor to determine courses at CLC which will also meet the transfer requirements.

To complete an AA, students should select from the general education requirements outlined on pages 49-55. All course prerequisites must be met.

First Semester

ENG 121	English Composition I	3
ART 124	Basic Drawing	3
ART 122	Basic Color and Design	3
ART 240	History of Art I.....	3
	Physical & Life Sciences Elective (lab) ¹ ..	4
		16

Second Semester

ENG 122	English Composition II	3
ART 123	Color and Design Techniques	3
ART 127	Intermediate Drawing	3
ART 241	History of Art II	3
	Social & Behavioral Sciences Elective	3
		15

Third Semester

CMM 121	Fundamentals of Speech	3
ART 225	Figure Drawing	3
ART 242	History of Art III	3
	Mathematics Elective.....	3
	Social & Behavioral Sciences Elective	3
		15

Fourth Semester

ART 221	Advanced Design	3
	Humanities & Fine Arts Elective ²	6
	Physical & Life Sciences Elective (non-lab) ¹	3
	Social & Behavioral Sciences Elective	3
	General Elective.....	2
		17

¹ Two science courses, one physical science, one life science, one must include lab experience. A minimum of 7 hours are required.

² May also satisfy International Education requirements

For more information about this course of study, students may contact either the division office listed or any of the following full-time faculty members.

<u>Name</u>	<u>Office</u>	<u>Phone Number</u>	<u>E-mail Address</u>
David Bolton	L035	(847) 543-2437	dbolton@clcillinois.edu
Terry Dixon	D112	(847) 543-2234	tdixon@clcillinois.edu
Robert Lossmann	D110	(847) 543-2436	rlossmann@clcillinois.edu
Roland Miller	D108	(847) 543-2962	rmiller@clcillinois.edu



Associate in Arts / Associate in Science / Associate in Engineering Science

BIOLOGICAL SCIENCES (BOTANY, ECOLOGY, MICROBIOLOGY, WILDLIFE MANAGEMENT & ZOOLOGY)

(Associate in Science)

Plan 11AB

Biological and Health Sciences Division

Room C-140, (847) 543-2042

The following courses are *recommended* for students who intend to complete the A.S. or A.A. degree at the College of Lake County and transfer to a four-year college or university. All students must complete the general requirements listed on pages 49-58 of this catalog in order to earn the A.S. or A.A. degree. **Students should become familiar as soon as possible with the requirements of the institution to which they plan to transfer.** All course prerequisites must be met.

Students should choose electives only after consulting with a faculty advisor.

This sequence delays physics until the junior year.

First Semester

BIO 121	General Biology I.....	4
CHM 121	General Chemistry I.....	5
ENG 121	English Composition I.....	3
	Humanities & Fine Arts Elective.....	3
	Social & Behavioral Sciences Elective	3
		<u>18</u>

Second Semester

BIO 122	General Biology II.....	4
CHM 123	General Chemistry II.....	5
ENG 122	English Composition II <i>or</i>	
ENG 126	Advanced Composition: Scientific & Technical Composition.....	3
MTH 123	Trigonometry.....	3
	Social & Behavioral Sciences Elective	3
		<u>18</u>

Third Semester

BIO 221	General Zoology.....	4
CHM 222	Organic Chemistry I.....	5
MTH 145	Calculus and Analytic Geometry I.....	5
	Humanities & Fine Arts Elective.....	3
		<u>17</u>

Fourth Semester

BIO 222	General Botany.....	4
CHM 223	Organic Chemistry II.....	5
CMM 121	Fundamentals of Speech.....	3
	Social & Behavioral Sciences Elective	3
	Humanities & Fine Arts Elective.....	3
		<u>18</u>

Also include one course in International/Multicultural Education, which must be taken from the list on page 68. If chosen carefully, this course may also be used to meet a Social & Behavioral Sciences or Humanities/Fine Arts requirement.

For more information on this course of study, students may contact either the division office listed or any of the following faculty members. Faculty are available during scheduled office hours to advise students about program and career opportunities.

Name	Office	Phone Number	E-mail Address
Kelly Cartwright	C146	(847) 543-2792	kcartwright@clcollinois.edu
Mark Coykendall	C148	(847)-543-2481	coykendall@clcollinois.edu
Kristi Dameron	D221	(847)-543-2335	kdameron@clcollinois.edu
Lakshmi Gollapudi	C144	(847)-543-2324	lgollapudi@clcollinois.edu
Shane Jones	D221	(847) 543-2885	shanejones@clcollinois.edu
Elisabeth Martin	C147	(847)-543-2884	emartin@clcollinois.edu
Elizabeth Meyer	C148	(847)-543-2772	meyer@clcollinois.edu
David Robinson	C145	(847)-543-2322	drobinson@clcollinois.edu
Bob Remedi	C145	(847)-543-2326	remedi@clcollinois.edu
Cynthia Trombino	C147	(847)-543-2882	trombino@clcollinois.edu
Cheena Wade	C146	(847) 543-2883	cheena@clcollinois.edu

BUSINESS ADMINISTRATION

(Associate in Arts)

Plan 13AB

Business Division, Room T102, (847) 543-2041

The following courses are *recommended* for students who have not decided upon a specific four-year college or university. Once a transfer school is selected, students should meet with a counselor or advisor to determine courses at CLC which will also meet the transfer requirements.

To complete an AA or AS, students should select from the general education requirements outlined on pages 49-58. All course prerequisites must be met.

First Semester

ENG 121	English Composition I.....	3
PSY 121	Introduction to Psychology.....	3
BUS 121	Introduction to Business.....	3
CMM 121	Fundamentals of Speech.....	3
	Mathematics Elective.....	4
		<u>16</u>

Second Semester

ENG 122	English Composition II <i>or</i>	
ENG 126	Advanced Composition: Scientific & Technical Composition.....	3
CIS 120	Introduction to Computers.....	3
	Mathematics Elective.....	3-4
	Humanities & Fine Arts Elective.....	3
	Physical & Life Science Elective (lab).....	4-5
		<u>16-18</u>

Associate in Arts / Associate in Science / Associate in Engineering Science

Third Semester

ACC	121	Financial Accounting	4
ECO	221	Principles of Macroeconomics.....	3
		Humanities & Fine Arts Elective ¹	3
		Mathematics Elective.....	4
			14

Fourth Semester

ACC	122	Managerial Accounting	4
ECO	222	Principles of Macroeconomics	3
BUS	221	Business Law I.....	3
		Physical & Life Science Elective (non-lab) ³	3-4
		Humanities & Fine Arts Elective ¹	3
			16-17

¹ PHI 122, PHI 125, or HUM 127 recommended to fulfill one humanities elective.

² Most Illinois universities and colleges and UW Parkside require MTH 222 and MTH 224 or MTH 145. MTH 122 is a prerequisite for MTH 224. Information regarding mathematics requirements at other schools is available in the Counseling Center.

³ Two science courses, one life science and one physical science, one of which must include lab experience. A minimum of 7 hours is required.

⁴ Some transfer schools require a computer language course, such as MCS 140. A few schools now prefer CIS 119.

Also include one course in International/Multicultural Education, which must be taken from the list on page 68. If chosen carefully, this course may also be used to meet a Social & Behavioral Sciences or Humanities/Fine Arts requirement.

For more information on this course of study, students may contact either the division office listed or any of the following full-time faculty members.

Name	Office	Phone Number	E-mail Address
Kent Donewald Venkat	T207	(847) 543-2821	kdonewald@clcillinois.edu
Krishnamurthy	T204	(847) 543-2523	vkrishnamurthy@clcillinois.edu
James Paradiso	T209	(847) 543-2525	paradiso@clcillinois.edu
Litsa Press	T212	(847) 543-2921	litsapress@clcillinois.edu

CHEMISTRY

(Associate in Science)

Plan 11AB

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

The following courses are *recommended* for students who have not decided upon a specific four-year college or university. Once a transfer school is selected, students should meet

with a counselor or advisor to determine courses at CLC which will also meet the transfer requirements.

To complete an AS, students should select from the general education requirements outlined on pages 49-58. All course prerequisites must be met.

First Semester

CHM	121	General Chemistry I.....	5
ENG	121	English Composition I	3
MTH	145	Calculus and Analytic Geometry I.....	5
		Humanities & Fine Arts Elective (Humanities)	3
			16

Second Semester

CHM	123	General Chemistry II	5
ENG	122	English Composition II <i>or</i>	
ENG	126	Advanced Composition: Scientific & Technical Communications	3
MTH	146	Calculus and Analytic Geometry II ¹	4
		Social & Behavioral Sciences Elective ...	3
		Humanities & Fine Arts Elective (Fine Arts).....	3
			18

Summer Session

BIO	121	General Biology I <i>or</i>	
BIO	127	Introduction to Evolution.....	3-4
			3-4

Third Semester

CHM	222	Organic Chemistry I.....	5
PHY	121	General Physics I	5
CMM	121	Fundamentals of Speech	3
		Social & Behavioral Sciences Elective ...	3
			16

Fourth Semester

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

¹ A third semester of calculus may be required by some institutions.

Also include one course in International/Multicultural Education, which must be taken from the list on page 68. If chosen carefully, this course may also be used to meet a Social & Behavioral Sciences or Humanities/Fine Arts requirement.

For more information on this course of study, students may contact either the division office listed or any of the following faculty members. Faculty are available during scheduled office hours to advise students about program and career opportunities.

Name	Office	Phone Number	E-mail Address
Darryl Johnson	B234	(847) 543-2877	dj@clcillinois.edu
Bruce Moy	B235	(847) 543-2308	bmoy@clcillinois.edu
Tara Simmons	B234	(847) 543-2309	tsimmons@clcillinois.edu
Mary Urban	B235	(847) 543-2876	murban@clcillinois.edu

COMMUNICATION

(Associate in Arts)

Plan 13AB

Humanities Division, Room B237, (847) 543-2040

The following courses are *recommended* for students who have not decided upon a specific four-year college or university. Once a transfer school is selected, students should meet with a counselor or advisor to determine courses at CLC which will also meet the transfer requirements.

To complete an AA, students should select from the general education requirements outlined on pages 49-55. All course prerequisites must be met.

First Semester

ENG 121	English Composition I	3
CMM 121	Fundamentals of Speech	3
ENG 123	Mass Communications	3
	Social & Behavioral Science Elective	3
	Physical & Life Science Elective (lab)	4
		<hr/> 16

Second Semester

ENG 122	English Composition II	3
CMM 122	Business & Professional Speaking	3
	Physical & Life Science Elective (non-lab)..	3
	Social & Behavioral Science Elective	3
	General Elective	3
		<hr/> 15

Third Semester

CMM 123	Dynamics/Small Group Discussion	3
ENG 244	Mythology and Fairy Tales	3
	Mathematics Elective	3
	Social & Behavioral Science Elective	3
	General Elective	3
		<hr/> 15

Fourth Semester

CMM 124	Oral Interpretation <i>or</i>	
CMM 128	Interviewing Practices	3
ENG 128	Linguistics and Society	3
PHI 121	Introduction to Philosophy.....	3
HUM 123	Introduction to Film	3
	General Elective	3
		<hr/> 15

For more information about this course of study, students may contact either the division office listed or any of the following full-time faculty.

Name	Office	Phone Number	E-mail Address
Nedra Adams-Soller	B261	(847) 543-2957	nadams@clcollinois.edu
Joel Chmara	B261	(847) 543-2947	jchmara@clcollinois.edu
Robert Coscarelli	A235	(847) 543-2623	bobc@clcollinois.edu
Fred Gifford	B260	(847) 543-2556	fgifford@clcollinois.edu
Rick Soller	P221	(847) 543-2958	rick-soller@clcollinois.edu
Leesha Thrower	B251	(847) 543-2448	lthrower@clcollinois.edu



COMPUTER INFORMATION SYSTEMS

(Associate in Science)

Plan 11AB

Business Division, Room T102, (847) 543-2041

The following courses are *recommended* for students who have not decided upon a specific four-year college or university. Once a transfer school is selected, students should meet with a counselor or advisor to determine courses at CLC which will also meet the transfer requirements.

To complete an AS, students should select from the general education requirements outlined on pages 49-58. All course prerequisites must be met.

First semester

CIS 120	Introduction to Computers	3
CMM 121	Fundamentals of Speech	3
ENG 121	English Composition I	3
MTH 145	Calculus and Analytic Geometry 1 <i>or</i>	5
MTH 224	Calculus for Business and Social Science	4
	Fine Arts Elective.....	3
		<hr/> 16-17

Second Semester

CIS 110	Programming Concepts Using Visual Basic	3
ECO 221	Principles of Macroeconomics.....	3
ENG 122	English Composition II <i>or</i>	
ENG 126	Advanced Composition: Scientific and Technical Communications.....	3
MTH 222	Elementary Statistics	4
	Physical Science Elective	4-5
		<hr/> 16-18

Associate in Arts / Associate in Science / Associate in Engineering Science

Third Semester

CIS 226	Programming in C++	3
ECO 222	Principles of Microeconomics	3
ACC 121	Financial Accounting	4
	Humanities Elective	3
	Social Science Course (not Economics) ..	3
		16

Fourth Semester

CIS 227	Advanced C++	3
ACC 122	Managerial Accounting	4
	Life Science Elective	4-5
	Fine Arts or Humanities Elective.....	3
		14-15

For more information about this course of study, students may contact either the division office listed or any of the following full-time faculty.

Name	Office	Phone Number	E-mail Address
Changyi Chen	T212	(847) 543-2518	cchen@clcollinois.edu
Dan Dainton	T219	(847) 543-2538	ddainton@clcollinois.edu
Ellen Dykeman	T219	(847) 543-2521	edykeman@clcollinois.edu
Sanjay Kumar	T210	(847) 543-2818	skumar@clcollinois.edu
John North	T210	(847) 543-2507	jnorth@clcollinois.edu
Dan Petrosko	T209	(847) 543-2442	dpetrosko@clcollinois.edu
Bob Scherbaum	T206	(847) 543-2820	rscherbaum@clcollinois.edu

COMPUTER SCIENCE

(Associate in Science)

Plan 11AB

**Engineering, Mathematics and Physical Science Division
Room T102, (847) 543-2044**

The following courses are *recommended* for students who have not decided upon a specific four-year college or university. Once a transfer school is selected, students should meet with a counselor or advisor to determine courses at CLC which will also meet the transfer requirements.

To complete an AS, students should select from the general education requirements outlined on pages 49-58. All course prerequisites must be met.

For those transferring to Northern Illinois University, Southern Illinois University, or the University of Illinois, a foreign language component is also required.

First Semester

MCS 141	Computer Science I	4
MTH 144	Precalculus	5
ENG 121	English Composition I	3
	Social & Behavioral Sciences Elective ¹	3
		15

Second Semester

MCS 142	Computer Programming II.....	3
MTH 145	Calculus and Analytic Geometry I.....	5
ENG 122	English Composition II <i>or</i>	
ENG 126	Advanced Composition: Scientific and Technical Communications.....	3
	Social & Behavioral Sciences Elective ¹	3
	Humanities Elective ¹	3
		17

Third Semester

MSC 240	Introduction to Computer Systems	3
MTH 146	Calculus and Analytic Geometry II	4
PHY 123	Physics for Science and Engineering I	5
CMM 121	Fundamentals of Speech	3
		15

Fourth Semester

BIO 121	General Biology I <i>or</i>	
BIO 120	Environmental Biology	4
	General Elective ²	3-5
	Fine Arts Elective ¹	3
	Humanities or Fine Arts Elective ¹	3
	Social & Behavioral Sciences Elective ¹	3
		16-18

¹ At least one course should meet the International/Multicultural Education requirement.

² Recommended electives are MTH 227, MTH 244, MTH 246, PHY 124, PHY 221.

NOTE: Some transfer institutions are accepting MCS 240, Introduction to Computer Systems, as an elective course. An additional assembler course at the transfer institution may be necessary in order for you to complete your baccalaureate program.

For more information on this course of study students may contact either the division office listed or any of the following faculty members.

Name	Office	Phone Number	E-mail Address
Natalia Casper	A137	(847) 543-2801	ncasper@clcollinois.edu
Kim Hasbrouck	A135	(847) 543-2736	khasbrouck@clcollinois.edu
Scott Reed	A141	(847) 543-2909	reed@clcollinois.edu

CRIMINAL JUSTICE

(Associate in Arts)

Plan 13AB

Social Science Division, Room A244, (847) 543-2047

The following courses are *recommended* for students who have not decided upon a specific four-year college or university. Once a transfer school is selected, students should meet with a counselor or advisor to determine courses at CLC which will also meet the transfer requirements.

To complete an AA, students should select from the general education requirements outlined on pages 49-55. All course prerequisites must be met.

First Semester

ENG 121	English Composition I	3
CRJ 121	Introduction to Criminal Justice	3
SOC 121	Introduction to Sociology	3
PHI 125	Introduction to Ethics.....	3
MTH 222	Elementary Statistics	4
		<hr/>
		16

Second Semester

ENG 122	English Composition II	3
CRJ 123	Introduction to Criminology	3
GEG 121	Physical Geography	3
CMM 121	Fundamentals of Speech	3
	Humanities & Fine Arts Elective.....	3
		<hr/>
		15

Third Semester

CRJ 229	Juvenile Delinquency.....	3
BIO 120	Environmental Biology	4
PSC 121	American National Politics	3
HST 121	History of Western Civilization I.....	3
	Humanities & Fine Arts Elective.....	3
		<hr/>
		16

Fourth Semester

PSY 121	Introduction to Psychology	3
CRJ 124	Penology and Corrections	3
CRJ 221	Criminal Law	3
ANT 221	Cultural Anthropology	3
	General Elective.....	3
		<hr/>
		15

Math requirements vary at 4-year institutions

The BA degree at many 4-year institutions may require foreign language at the college level. Students who are planning to transfer should meet with a counselor or speak with the admissions office of the transfer school to identify the foreign language requirement for the intended major.

For the Humanities and Fine Arts electives, at least one course must be selected from Humanities and one course from Fine Arts.

For more information on this course of study students may contact either the division office listed or any of the following faculty members.

<u>Name</u>	<u>Office</u>	<u>Phone Number</u>	<u>E-mail Address</u>
Roger Voltz	D118	(847) 543-2468	rvoltz@clcillinois.edu
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**EARLY CHILDHOOD EDUCATION
TRANSFER DEGREE**

(Associate in Arts)

Plan 13AB

Social Science Division, Room A244, (847) 543-2047

The following courses are *recommended* for students who have not decided upon a specific four-year college or university. Once a transfer school is selected, students should meet with a counselor or advisor to determine courses at CLC which will also meet the transfer requirements.

To complete an AA, students should select from the general education requirements outlined on pages 49-55. All course prerequisites must be met.

First Semester

ENG 121	English Composition I	3
PSY 121	Introduction to Psychology	3
BIO 121	General Biology I <i>or</i>	
BIO 120	Environmental Biology	4
PSC 121	American National Politics	3
ECE 141	Health, Safety and Nutrition for Young Children	3
		<hr/>
		16



Associate in Arts / Associate in Science / Associate in Engineering Science

Second Semester			
ENG	122	English Composition II	3
MTH	121	Mathematics for Elementary Teaching I ..	3
PSY	222	Child Growth and Development	3
		Humanities & Fine Arts Elective	3
EDU	221	Introduction to Teaching	3
EDU	122	Preclinical Education Experience	1
			16

Third Semester			
CMM	121	Fundamentals of Speech	3
MUS	124	Introduction to Music.....	3
ECE	223	Child, Family, and Community	3
HST	221	United States History to 1876 <i>or</i>	
HST	222	United States History 1876 to Present.....	3
MTH	221	Mathematics for Elementary Teaching II	3
			15

Fourth Semester			
EDU	222	The Exceptional Child	3
GEG	121	Physical Geography <i>or</i>	
GE0	120	Earth Science <i>or</i>	
CHM	120	Chemical Concepts <i>or</i>	
PHY	120	Practical Aspects of Physics	3-4
ECE	221	Principles of Early Childhood Education	3
EDU	223	Technology in the Classroom	3
		Humanities/Non-Western Elective ¹	3
			15

This degree plan would most benefit students who plan to transfer to a four-year college or university to obtain Illinois State Board of Education Type 04 certification — teaching children from birth to grade 3. In addition, a person who follows the sequence of courses recommended above is considered to be qualified by the Illinois Department of Children and Family Services to be a teacher of a child care center or preschool. It is recommended that students arrange to take the Illinois Test of Basic Skills upon completion of 45 credit hours.

Math requirements vary at 4-year institutions

¹ Approved Humanities/Fine Arts Non-Western Culture courses include ENG 246, HUM 128, and PHI 221

For more information on this course of study students may contact either the division office listed or the following faculty member.

Name	Office	Phone Number	E-mail Address
Carol Huntsinger	D120	(847) 543-2742	chuntsinger@clcillinois.edu

ECONOMICS

(Associate in Arts)

Plan 13AB

Social Science Division, Room A244, (847) 543-2047

The following courses are *recommended* for students who have not decided upon a specific four-year college or university. Once a transfer school is selected, students should meet with a counselor or advisor to determine courses at CLC which will also meet the transfer requirements.

To complete an AA, students should select from the general education requirements outlined on pages 49-55. All course prerequisites must be met.

First Semester			
ECO	221	Principles of Macroeconomics.....	3
ENG	121	English Composition I	3
PHI	121	Introduction to Philosophy.....	3
MTH	127	Finite Mathematics <i>or</i>	
MTH	145	Calculus & Analytic Geometry I	3-5
		General Elective	3
			15-17

Second Semester			
ECO	222	Principles of Microeconomics	3
ENG	122	English Composition II	3
PSC	121	American National Politics	3
		Physical & Life Science Elective (lab) ...	4
		Humanities & Fine Arts Elective	3
			16

Third Semester			
CMM	121	Fundamentals of Speech	3
ECO		Economics Elective	3
		Humanities & Fine Arts Elective.....	3
		Physical & Life Science Elective (non-lab)	3
		General Elective	3
			15

Fourth Semester			
MTH	222	Elementary Statistics	3
HST	121	History of Western Civilization I.....	3
SOC	121	Introduction to Sociology	3
PSC	122	State and Local Politics	3
		General Elective	3
			15

Math requirements vary at 4-year institutions

The BA degree at many 4-year institutions may require foreign language at the college level. Students who are planning to transfer should meet with a counselor or speak with the admissions office of the transfer school to identify the foreign language requirement for the intended major.

For the Humanities and Fine Arts Electives, at least one course must be selected from Fine Arts and one from Humanities.

Associate in Arts / Associate in Science / Associate in Engineering Science

For more information on this course of study students may contact either the division office listed or any of the following faculty members.

<u>Name</u>	<u>Office</u>	<u>Phone Number</u>	<u>E-mail Address</u>
Chandrea Hopkins	A252	(847) 543-2539	ccrowe@clcollinois.edu
Robert Kerr	A237	(847) 543-2533	rwkerr@clcollinois.edu
Dale Warnke	A237	(847) 543-2943	dwwarnke@clcollinois.edu

ELEMENTARY EDUCATION

(Associate in Arts)

Plan 13AB

Social Sciences Division, Room A244, (847) 543-2047

The following courses are *recommended* for students who have not decided upon a specific four-year college or university. Once a transfer school is selected, students should meet with a counselor or advisor to determine courses at CLC which will also meet the transfer requirements. It is recommended that students arrange to take the Illinois Test of Basic Skills upon completion of 45 credit hours.

To complete an AA, students should select from the general education requirements outlined on pages 49-55. All course prerequisites must be met.

First Semester

ENG 121	English Composition I	3
ART 121	Introduction to Art <i>or</i>	
ART 240	History of Art I <i>or</i>	
ART 241	History of Art II <i>or</i>	
ART 242	History of Art III <i>or</i>	
ART 260	History of Photography	3
MTH 121	Mathematics for Elementary Teaching I ..	3
PSC 121	American National Politics	3
PSY 121	Introduction to Psychology	3

15

Second Semester

ENG 122	English Composition II	3
MUS 124	Introduction to Music <i>or</i>	
MUS 224	Music Literature	3
MTH 221	Mathematics for Elementary Teaching II	3
PSY 222	Child Growth and Development	3
EDU 221	Introduction to Teaching	3
EDU 122	Preclinical Education Experience	1

16

Third Semester

PED 140	Contemporary Health Issues	2
BIO 121	General Biology I <i>or</i>	
BIO 120	Environmental Biology	4
ENG 246	Latin American Writers <i>or</i>	
GEG 223	Geography of Latin America <i>or</i>	
HST 126	History of Contemporary Non-Western Civilization <i>or</i>	
HST 127	History of Chinese Culture and Society ..	3
EDU 222	The Exceptional Child	3
EDU 223	Technology in the Classroom	3

15

Fourth Semester

CMM 121	Fundamentals of Speech	3
ENG 223	Survey of Major American Writers <i>or</i>	
ENG 225	Major Trends and Authors of English Literature <i>or</i>	
ENG 226	Modern English Literature <i>or</i>	
ENG 227	Introduction to Shakespeare <i>or</i>	
ENG 228	World Literature <i>or</i>	
ENG 229	Twentieth Century American Literature <i>or</i>	
ENG 241	Introduction to Poetry <i>or</i>	
ENG 243	Introduction to Fiction	3
CHM 120	Chemical Concepts <i>or</i>	
GEO 120	Earth Science <i>or</i>	
PHY 120	Practical Aspects of Physics	4
HST 221	United States History to 1876 <i>or</i>	
HST 222	United States History 1876 to Present	3
	Academic Concentration/ Elective Course ¹	3

15

This degree plan would most benefit students who plan to transfer to a four-year college or university to obtain Illinois K-9 teacher certification. Students who plan to obtain Illinois teacher certification for grades 6-12 should major in the discipline they would like to teach, i.e., if you want to teach history, follow the history program plan.

¹ Academic concentration/elective courses should be selected in consultation with the EDU advisor or counselor

For more information on this course of study students may contact either the division office listed or one of the following full-time faculty members.

<u>Name</u>	<u>Office</u>	<u>Phone Number</u>	<u>E-mail Address</u>
Carol Huntsinger	D120	(847) 543-2742	chuntsinger@clcollinois.edu
Michelle Proctor	D120	(847) 543-2942	mproctor@clcollinois.edu
Kathryn Rogalski	A238	(847) 543-2608	krugalski@clcollinois.edu

ENGINEERING

(Associate in Engineering Science)

Plan 12AB

**Engineering, Mathematics and Physical Science Division,
Room T102, (847) 543-2044**

The engineering transfer curriculum at CLC is a two-year program which provides the prospective engineering student with the educational background required for continued engineering study at a four-year college or university. The Engineering Transfer program at CLC parallels the first two years of engineering programs at most universities accredited by the Accrediting Board for Engineering and Technology (ABET). Since minor differences in course requirements exist at different universities and in different engineering disciplines within the same university, students are strongly advised to meet with a faculty advisor from the engineering department and consult the college catalog of their intended transfer institution. The course selections indicated in the program requirements below are recommended for most efficient transfer to a university with junior standing. Some variation in course selection may be advisable, depending on the intended engineering discipline and on transfer institution requirements.

Engineering students may also elect to pursue the Associate of Engineering Science (A.E.S.) degree, which may facilitate transfer to some-engineering schools in Illinois. Students pursuing the A.E.S. degree should make sure their course selection meets the requirements of the discipline and school to which they want to transfer.

First Semester

MTH 145	Calculus and Analytic Geometry I.....	5
CHM 121	General Chemistry I.....	5
EGR 121	Engineering Graphics.....	3
ENG 121	English Composition I	3
		16

Second Semester

MTH 146	Calculus and Analytic Geometry II	4
CHM 123	General Chemistry II	5
ENG 122	English Composition II <i>or</i>	
ENG 126	Advanced Composition: Scientific and Technical Communications	3
PHY 123	Physics for Science and Engineering.....	5
		17

Third Semester

MCS 140	Computer Programming I	3
PHY 124	Physics for Science and Engineering II....	5
	Humanities & Fine Arts Elective	3
MTH 227	Differential Equations	3
	Elective per transfer institution requirement (e.g. MCS 142)	3
		17

Courses Offered in Selected Semesters Only						
Course	Fall		Spring		Summer	
	Day	Night	Day	Night	Day	Night
MTH 224*				X		X
MTH 227	X			X		
MTH 244	<i>terms vary by semester</i>					
MTH 246	X			X	X	
MCS 140*	X		X		X	
MCS 142				X		
PHY 123	X	X	X			
PHY 124	X		X	X		
PHY 221						X
EGR 260			X			
EGR 221				X		
EGR 222						X

* Offered occasionally online

Fourth Semester

MTH 246	Calculus and Analytical Geometry III	4
	Social & Behavioral Sciences Elective	3
EGR 260	Introduction to Circuit Analysis.....	4
EGR 221	Statics and Dynamics.....	5
		16

Summer Sessions

(AES completion and/or as required by Transfer Institution)

EGR 222	Engineering Mechanics of Materials	3
PHY 221	Physics for Science and Engineering III ..	4
		7

*Night classes begin no earlier than 4:00 P.M.
Above schedule assumes sufficient enrollment.*

For more information about this course of study, students may contact either the division office listed or any of the following full-time faculty members.

<u>Name</u>	<u>Office</u>	<u>Phone Number</u>	<u>E-mail Address</u>
Rob Twardock	T113	(847) 543-2903	rtwardock@clcillinois.edu

Associate in Arts / Associate in Science / Associate in Engineering Science

ENGLISH

(Associate in Arts)

Plan 13AB

Humanities Division, Room B237, (847) 543-2040

The following courses are *recommended* for students who have not decided upon a specific four-year college or university. Once a transfer school is selected, students should meet with a counselor or advisor to determine courses at CLC which will also meet the transfer requirements.

To complete an AA, students should select from the general education requirements outlined on pages 49-55. All course prerequisites must be met.

First Semester

ENG	121	English Composition I	3
		Humanities & Fine Arts	
		Elective (non-ENG)	3
		Social & Behavioral Sciences Elective	3
		Mathematics Elective	3
		Foreign Language Elective ¹	4
			16

Second Semester

ENG	122	English Composition II	3
ENG	223	Survey of Major American Writers <i>or</i>	
ENG	225	Major Trends and Authors of	
		English Literature	3
CMM	121	Fundamentals of Speech	3
		Social & Behavioral Sciences Elective	3
		Foreign Language Elective ¹	4
			16

Third Semester

ENG	229	20th Century American Literature <i>or</i>	
ENG	226	Modern English Literature	3
		Humanities & Fine Arts	
		Elective (non-ENG)	3
		Physical & Life Sciences Lab	
		Elective (non-lab) ²	4
		Social & Behavioral Sciences Elective	3
		General Elective	3
			16

Fourth Semester

ENG	244	Mythology & Fairy Tales <i>or</i>	
ENG	222	Creative Writing	3
ENG	228	World Literature <i>or</i>	
ENG	227	Introduction to Shakespeare	3
		Physical & Life Sciences Elective (lab) ² ..	4
		Humanities & Fine Arts Elective	3
		General Elective	3
			16

¹ The BA degree at many 4-year institutions may require foreign language at the college level. Students who are planning to transfer should meet with a counselor or speak with the admissions office of the transfer school to identify the foreign language requirement for the intended major.

² Two science courses, one life science and one physical science, one of which must include lab experience. A total of 7 hours are required.

For more information about this course of study, students may contact either the division office listed or any of the following full-time faculty members.

<u>Name</u>	<u>Office</u>	<u>Phone Number</u>	<u>E-mail Address</u>
Elizabeth Aiossa	B248	(847) 543-2743	eaioffa@clcillinois.edu
Theresa Aguinaldo	D113	(847) 543-2955	taguinaldo@clcillinois.edu
MaryAnn Bretzlauf	B249	(847) 543-2463	mbretzlauf@clcillinois.edu
Cathy Colton	B251	(847) 543-2721	ccolton@clcillinois.edu
Marlaina Easton	D116	(847) 543-2946	measton@clcillinois.edu
Joyce Gatto	A235	(847) 543-2304	jgatto@clcillinois.edu
Patrick Gonder	A236	(847) 543-2555	pgonder@clcillinois.edu
Glenn Joshua	B248	(847) 543-2535	gjoshua@clcillinois.edu
Elizabeth Keats	B252	(847) 543-2949	com431@clcillinois.edu
John Kupetz	B261	(847) 543-2989	jkupetz@clcillinois.edu
Mike Latza	B250	(847) 543-2956	mlatza@clcillinois.edu
Martin Ley	B262	(847) 543-2969	maringuerre@clcillinois.edu
George Liu	A239	(847) 543-2948	gliu@clcillinois.edu
Sean Murphy	D114	(847) 543-2554	smurphy@clcillinois.edu
Judy Rosenberg	B252	(847) 543-2546	josenb@clcillinois.edu
Nick Schevera	B249	(847) 543-2959	nschevera@clcillinois.edu
Jennifer Staben	B250	(847) 543-2594	jstaben@clcillinois.edu
Larry Starzec	P220	(847) 543-2557	lstarzec@clcillinois.edu
Jacinta Thomas	A240	(847) 543-2565	jacath@clcillinois.edu
Diane Williams	A239	(847) 543-2364	dee@clcillinois.edu
Mary Winter	B260	(847) 543-2963	mwinter@clcillinois.edu

FRENCH

(Associate in Arts)

Plan 13AB

Humanities Division, Room B237, (847) 543-2040

The following courses are *recommended* for students who have not decided upon a specific four-year college or university. Once a transfer school is selected, students should meet with a counselor or advisor to determine courses at CLC which will also meet the transfer requirements.

To complete an AA, students should select from the general education requirements outlined on pages 49-55. All course prerequisites must be met.

First Semester

FRN	121	Beginning Conversational French I <i>or</i>	
FRN	221	Intermediate French I ¹	4
ENG	121	English Composition I	3
		Social & Behavioral Sciences Elective	3
		Humanities & Fine Arts Elective	3
		General Elective (non-French)	3

Associate in Arts / Associate in Science / Associate in Engineering Science

Second Semester

FRN 122	Beginning Conversational French II <i>or</i>	
FRN 222	Intermediate French II ¹	4
ENG 122	English Composition II <i>or</i>	
ENG 126	Advanced Composition: Scientific and Technical Communications ²	3
	Social & Behavioral Sciences Elective	3
	Mathematics Elective.....	3
	Humanities & Fine Arts Elective.....	3
		16

Third Semester

FRN 221	Intermediate French I <i>or</i>	
FRN 223	French Civilization I ¹	4
CMM 121	Fundamentals of Speech	3
	Physical & Life Sciences Elective (lab) ⁴ ..	4
	General Elective.....	3
	General Elective.....	2
		16

Fourth Semester

FRN 222	Intermediate French II <i>or</i>	
FRN 224	French Civilization II ³	4
	Social & Behavioral Sciences Elective	3
	Physical & Life Science Elective (non-lab)	3
	General Elective.....	3
	General Elective.....	3
		16

¹ Students with at least two recent years of successful high school French should enroll in FRN 221-222.

² Students wishing to coordinate French with Business or other technical study should opt for ENG 126.

³ Students who have completed the intermediate courses should enroll in FRN 223-224 (French Civilization).

⁴ Two science courses, one life science and one physical science, one of which must include lab experience. A total of 7 hours are required.

For more information about this course of study, students may contact either the division office listed or the following full-time faculty member.

Name	Office	Phone Number	E-mail Address
Maria Manterola	B221	(847) 543-2291	mmanterola@clcillinois.edu

GEOGRAPHY

(Associate in Arts)

Plan 13AB

Social Science Division, Room A244, (847) 543-2047

The following courses are *recommended* for students who have not decided upon a specific four-year college or university. Once a transfer school is selected, students should meet with a counselor or advisor to determine courses at CLC which will also meet the transfer requirements.

To complete an AA, students should select from the general education requirements outlined on pages 49-55. All course prerequisites must be met.

First Semester

ENG 121	English Composition I	3
GEG 121	Physical Geography	3
MTH 141	Quantitative Literacy	3
	Humanities & Fine Arts Elective.....	3
	Physical Science Elective	3
		15

Second Semester:

ANT 121	Introduction to Anthropology	3
ENG 122	English Composition II	3
BIO 121	General Biology	4
	Mathematics Elective.....	3
	Humanities & Fine Arts Elective.....	3
		16

Third Semester:

ECO 221	Principles of Macroeconomics.....	3
GEG 122	Cultural Geography	3
HST 121	History of Western Civilization I.....	3
CMM 121	Fundamentals of Speech	3
	Humanities & Fine Arts Elective.....	3
		15

Fourth Semester:

ANT 221	Cultural Anthropology	3
GEG 123	World Regional Geography	3
HST 122	History of Western Civilization II	3
	Mathematics or Physical & Life Science Elective	3
	General Elective.....	3
		15

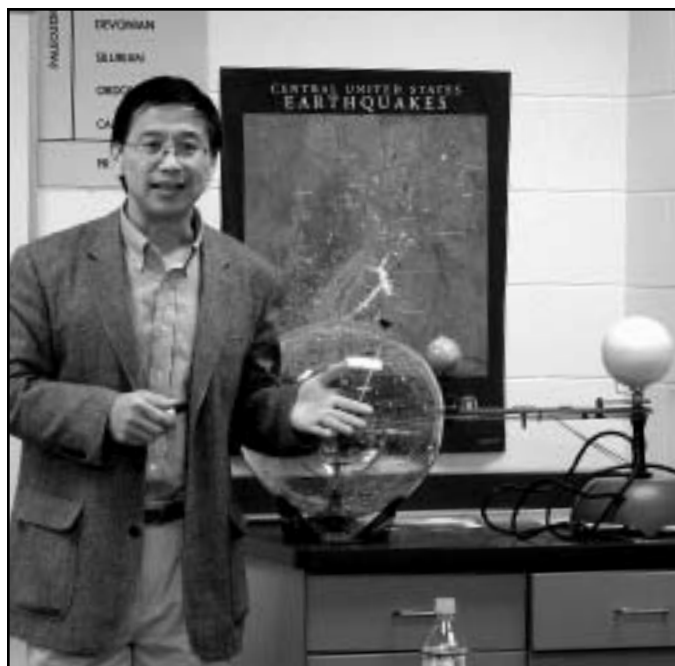
Math requirements vary at 4-year institutions

The BA degree at many 4-year institutions may require foreign language at the college level. Students who are planning to transfer should meet with a counselor or speak with the admissions office of the transfer school to identify the foreign language requirement for the intended major.

For the Humanities and Fine Arts electives, at least one course must be selected from Humanities and one from Fine Arts.

For more information on this course of study students may contact either the division office listed or the following full-time faculty member.

Name	Office	Phone Number	E-mail Address
Ty Liles	A250	(847) 543-2670	tliles@clcillinois.edu



GEOLOGY

**(Associate in Science)
Plan 11AB
Engineering, Mathematics and Physical Science Division
Room T102, (847) 543-2044**

The following courses are *recommended* for students who have not decided upon a specific four-year college or university. Once a transfer school is selected, students should meet with a counselor or advisor to determine courses at CLC which will also meet the transfer requirements.

To complete an AS, students should select from the general education requirements outlined on pages 49-58. All course prerequisites must be met.

For those transferring to the University of Illinois a strong foreign language component is also required.

First Semester

ENG 121	English Composition I	3
MTH 145	Calculus and Analytic Geometry I.....	5
CHM 121	General Chemistry I.....	5
GEO 121	Physical Geology	4

17

Second Semester

ENG 126	Advanced Composition: Scientific and Technical Communications	3
	Social & Behavioral Sciences Elective	3
CHM 123	General Chemistry II	5
GEO 122	Historical Geology	4
	Humanities & Fine Arts Elective	3

18

Third Semester

CMM 121	Fundamentals of Speech	3
MTH 146	Calculus and Analytic Geometry II	4
PHY 123	Physics for Science and Engineering I	5
	Humanities & Fine Arts Elective	3
	Social & Behavioral Sciences Elective	3

18

Fourth Semester

MTH 246	Calculus and Analytic Geometry III	4
PHY 124	Physics for Science and Engineering II....	5
	Humanities & Fine Arts Elective	3
	Social & Behavioral Sciences Elective	3
	Life Science Elective	4

19

For the Humanities and Fine Arts electives, at least one course must be selected from Humanities and one from Fine Arts.

Students will also need an international education course (see page 68.)

Note: Some students may require pre-calculus course work. As a result "First Semester" in this program may not correspond to a student's first semester in college.

For more information on this course of study students may contact either the division office listed or either of the following full-time faculty members.

<u>Name</u>	<u>Office</u>	<u>Phone Number</u>	<u>E-mail Address</u>
Xiaoming Zhai	A234	(847) 543-2504	xzhai@clcillinois.edu

Associate in Arts / Associate in Science / Associate in Engineering Science

HISTORY

(Associate in Arts)

Plan 13AB

Social Science Division, Room A244, (847) 543-2047

The following courses are *recommended* for students who have not decided upon a specific four-year college or university. Once a transfer school is selected, students should meet with a counselor or advisor to determine courses at CLC which will also meet the transfer requirements.

To complete an AA, students should select from the general education requirements outlined on pages 49-55. All course prerequisites must be met.

First Semester

ENG	121	English Composition I	3
HST	121	History of Western Civilization I.....	3
HUM	121	Introduction to Humanities I	3
PSC	121	American National Politics	3
		Humanities & Fine Arts Elective.....	3
			15

Second Semester

ENG	122	English Composition II	3
HST	122	History of Western Civilization II	3
ANT	221	Cultural Anthropology	3
MTH	141	Quantitative Literacy	3
		Humanities & Fine Arts Elective.....	3
			15

Third Semester

CMM	121	Fundamentals of Speech	3
HST	221	U.S. History to 1876	3
ECO	221	Principles of Macroeconomics.....	3
BIO	120	Environmental Biology <i>or</i>	
	121	General Biology I.....	4
		General Elective.....	3
			16

Fourth Semester

HST	222	U.S. History 1876 to Present	3
PHI	121	Introduction to Philosophy.....	3
GEG	121	Physical Geography	3
ENG	226	Modern English Literature.....	3
		General Elective.....	3
			15

The BA degree at many 4-year institutions may require foreign language at the college level. Students who are planning to transfer should meet with a counselor or speak with the admissions office of the transfer school to identify the foreign language requirement for the intended major.

Math requirements vary at 4-year institutions

For the Humanities and Fine Arts electives, at least one course must be selected from Humanities and one from Fine Arts.

For more information about this course of study, students may contact either the division office listed or any of the following full-time faculty.

<u>Name</u>	<u>Office</u>	<u>Phone Number</u>	<u>E-mail Address</u>
Gregory Gordon	D119	(847) 543-2945	ggordon@clcollinois.edu
David Groeninger	A253	(847) 543-2540	dgroeninger@clcollinois.edu
Septimus Paul	A153	(847) 543-2936	septimus@clcollinois.edu
Phyllis Soybel	A153	(847) 543-2543	psoybel@clcollinois.edu

HUMANITIES

(Associate in Arts)

Plan 13AB

Humanities Division, Room B237, (847) 543-2040

The following courses are *recommended* for students who have not decided upon a specific four-year college or university. Once a transfer school is selected, students should meet with a counselor or advisor to determine courses at CLC which will also meet the transfer requirements.

To complete an AA, students should select from the general education requirements outlined on pages 49-55. All course prerequisites must be met.

First Semester

ENG	121	English Composition I	3
HUM	121	Introduction to Humanities I	3
HUM	125	Introduction to the Fine Arts <i>or</i>	
MUS	124	Introduction to Music.....	3
HST	121	History of Western Civilization I.....	3
		Mathematics Elective.....	3
			15

Second Semester

ENG	122	English Composition II	3
HUM	122	Introduction to Humanities II	3
		Social & Behavioral Sciences Elective ...	3
		Physical & Life Science	
		Elective (non-lab) ¹	3
		General Elective.....	5
			17

Third Semester

CMM	121	Fundamentals of Speech	3
ENG	228	World Literature	3
HUM	128	Introduction to Mid-Eastern	
		Civilizations	3
PHI	121	Introduction to Philosophy.....	3
ART	240	History of Art I.....	3
		Physical & Life Sciences Elective (lab) ¹ ..	4
			19

Associate in Arts / Associate in Science / Associate in Engineering Science

Fourth Semester			
ART	241	History of Art II	3
ANT	221	Cultural Anthropology <i>or</i> Social & Behavioral Sciences Elective	3
PHI	123	Philosophy of Religion	3
THE	121	Introduction to Theatre <i>or</i>	
HUM	126	Introduction to Performing Arts.....	3
		English Elective	3

15

¹ Two science courses, one life science and one physical science, one of which must include lab experience. A total of 7 hours are required.

For more information about this course of study, students may contact either the division office listed or any of the following full-time faculty.

Name	Office	Phone Number	E-mail Address
Patrick Gonder	D108	(847) 543-2555	pgonder@clcollinois.edu
Leslie Hopkins	B263	(847) 543-2961	lhopkins@clcollinois.edu
Sean Murphy	D114	(847) 543-2554	smurphy@clcollinois.edu
Nick Schevera	B249	(847) 543-2561	nschevera@clcollinois.edu
Rebecca Thall	B262	(847) 543-2559	bthall@clcollinois.edu
Jackie Trimier	D113	(847) 543-2665	jtrimier@clcollinois.edu

INTERNATIONAL STUDIES

(Associate in Arts)

Plan 13AB

Educational Affairs, Room C206, (847) 543-2418

The following courses are *recommended* for students who have not decided upon a specific four-year college or university. Once a transfer school is selected, students should meet with a counselor or advisor to determine courses at CLC which will also meet the transfer requirements.

To complete an AA, students should select from the general education requirements outlined on pages 49-55. All course prerequisites must be met.

First Semester			
PHI	123	Philosophy of Religion	3
ENG	121	English Composition I	3
PSC	121	American National Politics	3
		Fine Arts Elective*	3
		Foreign Language Elective**	4
GEG	123	World Regional Geography <i>or</i>	
HST	126	History of Contemporary Non-Western Civilization <i>or</i>	
HST	127	History of Chinese Culture & Society	3

16

Second Semester			
ENG	122	English Composition II <i>or</i>	
ENG	126	Advanced Composition: Scientific & Technical Communications	3
PSC	221	Comparative Political Systems	3
CMM	121	Fundamentals of Speech	3
		Foreign Language Elective**	4
		Humanities Elective***	3

16

Third Semester			
ECO	221	Principles of Macroeconomics.....	3
MTH	141	Quantitative Literacy	3
		Physical & Life Science Elective (lab)	4
		Elective****	3

13

Fourth Semester			
PSC	222	International Politics	3
ENG	246	Latin American Writers <i>or</i>	
HUM	128	Introduction to Mid-Eastern Civilizations	3
ECO	225	Comparative Economic Systems	3
		Physical & Life Science Elective (non-lab)	3
		Elective****	3

15

Electives

* Fine Arts

ART	240	History of Art	3
ART	241	History of Art II	3
ART	242	History of Art III	3
HUM	121	Introduction to Humanities I	3
HUM	122	Introduction to Humanities II	3

*** Humanities

ENG	228	World Literature	3
ENG	244	Mythology & Fairy Tales.....	3
ENG	247	International Women Writers	3
PHI	123	Philosophy of Religion	3
PHI	125	Introduction to Ethics.....	3

** Foreign Languages

The equivalent of eight hours of credit in Foreign Language which includes the 4th course in any French, Spanish, German, Italian, Arabic, Japanese, Russian or Chinese.

**** Suggested Electives

ANT	121	Introduction to Anthropology	3
ANT	221	Cultural Anthropology	3
BUS	121	Introduction to Business	3
BUS	270	Introduction to International Business.....	3
ENG	128	Linguistics and Society	3
GEG	122	Cultural Geography	3
GEG	223	Latin American Geography	3
HST	121	History of Western Civilization I.....	3
HST	122	History of Western Civilization II	3
CMM	127	Intercultural Communication	3
HUM	124	International and Regional Studies in Humanities	1-4
SSI	124	International Studies in Social Science	1-3

Associate in Arts / Associate in Science / Associate in Engineering Science

MATHEMATICS

(Associate in Science)

Plan 11AB

**Engineering, Mathematics and Physical Science Division
Room T102, (847) 543-2044**

The following courses are *recommended* for students who have not decided upon a specific four-year college or university. Once a transfer school is selected, students should meet with a counselor or advisor to determine courses at CLC which will also meet the transfer requirements.

To complete an AS, students should select from the general education requirements outlined on pages 49-58. All course prerequisites must be met.

For those transferring to NIU, SIU and the University of Illinois a strong foreign language component is also required.

First Semester

MTH 145	Calculus and Analytic Geometry I.....	5
BIO 121	General Biology I	4
ENG 121	English Composition I	3
PHI 122	Logic	3

15

Second Semester

MTH 146	Calculus and Analytic Geometry II	4
MCS 140	Computer Programming I <i>or</i>	
MCS 141	Computer Science I	3-4
ENG 122	English Composition II <i>or</i>	
ENG 126	Advance Composition: Scientific and Technical Communication	3
	Social & Behavioral Sciences Elective	3
	Humanities & Fine Arts Elective ¹	3

16-17

Third Semester

MTH 246	Calculus and Analytic Geometry III	4
MTH 227	Ordinary Differential Equations	3
PHY 123	Physics for Science & Engineering I.....	5
	Social & Behavioral Sciences Elective	3

15

Fourth Semester

CMM 121	Fundamentals of Speech	3
MCS 142	Computer Programming II.....	3
MTH 225	Linear Algebra <i>or</i>	
MTH 244	Discrete Mathematics.....	3
	Social & Behavioral Sciences Elective	3
	Humanities & Fine Arts Elective ^{1,2}	3

15

¹ At least one course must be a Fine Arts course.

² One course must be an International Studies/Multicultural Education requirement.

Note: Some students may require pre-calculus course work. As a result "First Semester" in this program may not correspond to a student's first semester in college. Discussing your particular situation with a mathematics advisor is the best way to plan an appropriate program.

For more information on this course of study students may contact either the division office listed or any of the following full-time faculty members.

<u>Name</u>	<u>Office</u>	<u>Phone Number</u>	<u>E-mail Address</u>
Mark Beintema	A136	(847) 543-2913	mbeintema@clcillinois.edu
Donna Carlson	A140	(847) 543-2900	donnacarlson@clcillinois.edu
Natalia Casper	A137	(847) 543-2801	ncasper@clcillinois.edu
Virginia Coil	A134	(847) 543-2639	vcoil@clcillinois.edu
Anni Gossman	A141	(847) 543-2505	agossman@clcillinois.edu
Jason Hasbrouck	A138	(847) 543-2744	jhasbrouck@clcillinois.edu
Kim Hasbrouck	A135	(847) 543-2736	khasbrouck@clcillinois.edu
Tracey Hoy	A139	(847) 543-2901	traceyhoy@clcillinois.edu
Byron Hunter	A140	(847) 543-2910	bhunter@clcillinois.edu
Scott Reed	A141	(847) 543-2909	reed@clcillinois.edu
Kimberly Shryock-Boyke	A135	(847) 543-2924	kshyrock@clcillinois.edu
Mark Smith	A139	(847) 543-2906	msmith@clcillinois.edu
John Thomas	A136	(847) 543-2912	jthomas@clcillinois.edu
Stewart Thornburgh	A138	(847) 543-2725	sthornburgh@clcillinois.edu
Amy Trefzger	A137	(847) 543-2493	atrefzger@clcillinois.edu

MATHEMATICS: TEACHING IN SECONDARY MATHEMATICS

(Associate in Arts)

Plan 17AB

**Engineering, Mathematics and Physical Science Division
Room T102, (847) 543-2044**

Students may obtain an Associate of Arts in Teaching (Secondary Mathematics) degree from the College of Lake County by successfully completing the 62 credits outlined below and by meeting the graduation requirements.

Students who have not enrolled in any course listed in the CLC class schedule for at least two years will be designated as inactive. Inactive students who register for courses will be governed by the college catalog covering the semester in which they re-enroll.

First Semester

MTH 145	Calculus and Analytic Geometry I.....	5
BIO 121	General Biology	4
ENG 121	English Composition I	3
PSY 121	Introduction to Psychology	3

15

Associate in Arts / Associate in Science / Associate in Engineering Science

Second Semester

MTH 146	Calculus and Analytic Geometry II	4
MCS 140	Computer Programming I	3
ENG 122	English Composition II <i>or</i>	
ENG 126	Advanced Composition: Scientific and Technical Communications.....	3
PHI 122	Logic	3
EDU 221	Introduction to Teaching	3
EDU 242	Clinical Experience	1
		17

Third Semester

MTH 246	Calculus and Analytic Geometry III	4
PHY 123	Physics for Science and Engineering.....	5
PSY 226	Adolescent Development	3
	*Humanities elective	3
		15

Fourth Semester

MTH 225	Linear Algebra	3
CMM 121	Fundamental of Speech	3
EDU 222	The Exceptional Child	3
	*Social or Behavioral Science elective (not PSY)	3
	*Fine Arts Elective.....	3
		15

Also include one course in International/Multicultural Education which must be taken from the list on page 68. If chosen carefully, this course may be used to meet a Social and Behavioral Sciences or Humanities/Fine Arts Elective.

Students are advised to check with their transfer school for any other requirements that might be needed for admission to professional education programs.

A student must pass the ITBS (IL Test of Basic Skills) in order to be awarded an AAT Degree.

For more information on this course of study students may contact either the division office listed or any of the following full-time faculty members.

<u>Name</u>	<u>Office</u>	<u>Phone Number</u>	<u>E-mail Address</u>
Tracey Hoy	A139	(847) 543-2901	traceyhoy@clcillinois.edu
Amy Trefzger	A137	(847) 543-2493	atrefzger@clcillinois.edu



MUSIC

(Associate in Arts)

Plan 13AB

Humanities Division, Room B237, (847) 543-2040

The following courses are *recommended* for students who have not decided upon a specific four-year college or university. Once a transfer school is selected, students should meet with a counselor or advisor to determine courses at CLC which will also meet the transfer requirements.

To complete an AA, students should select from the general education requirements outlined on pages 49-55. All course prerequisites must be met.

Summer Session

MUS 127	Fundamentals of Music ¹	2
	Social & Behavioral Sciences Elective	3
		5

First Semester

MUS 128	Theory of Music I	4
MUS 145	Piano Class <i>or</i>	
MUS 143	Applied Music Piano I <i>or</i>	
MUS 144	Applied Music Jazz Piano	1
MUS 141	Applied Music-Voice I <i>or</i>	
MUS 143	Applied Music Piano I <i>or</i>	
MUS 160-188	Applied Music (various instruments)	1-2
MUS 120	Vocal Ensembles <i>or</i>	
MUS 123	Wind Ensemble <i>or</i>	
MUS 223	Jazz Ensemble	1
ENG 121	English Composition I	3
	Humanities & Fine Arts Elective (non-music) ²	3
		13-14

Associate in Arts / Associate in Science / Associate in Engineering Science

Second Semester

MUS 129	Theory of Music II.....	4
MUS 143	Applied Music Piano I <i>or</i>	
MUS 144	Applied Music Jazz Piano	1
MUS 141	Applied Music-Voice I <i>or</i>	
MUS 143	Applied Music Piano I <i>or</i>	
MUS 160-188	Applied Music (various instruments)....	1-2
MUS 120	Vocal Ensembles <i>or</i>	
MUS 123	Wind Ensemble <i>or</i>	
MUS 223	Jazz Ensemble	1
MUS 224	Music Literature.....	3
ENG 122	English Composition II <i>or</i>	
ENG 126	Advanced Composition: Scientific and Technical Communications	3
	Humanities & Fine Arts Elective	3
		16-17

Third Semester

MUS 228	Theory of Music III	4
MUS 241	Applied Music-Voice II <i>or</i>	
MUS 243	Applied Music-Piano II <i>or</i>	
MUS 244	Applied Music-Jazz Piano II <i>or</i>	
MUS 260-288	Applied Music II (various instruments).....	1-2
MUS 120	Vocal Ensembles <i>or</i>	
MUS 123	Wind Ensemble <i>or</i>	
MUS 223	Jazz Ensemble	1
CMM 121	Fundamentals of Speech	3
	Physical & Life Science Elective (non-lab)	3
	Social & Behavioral Science Elective	3
		15-17

Fourth Semester

MUS 229	Theory of Music IV	4
MUS 241	Applied Music-Voice II <i>or</i>	
MUS 243	Applied Music-Piano II <i>or</i>	
MUS 244	Applied Music-Jazz Piano II <i>or</i>	
MUS 260-288	Applied Music II (various instruments).....	1-2
MUS 120	Vocal Ensembles <i>or</i>	
MUS 123	Wind Ensemble <i>or</i>	
MUS 223	Jazz Ensemble	1
	Physical & Life Science Elective (lab)	4
	Social & Behavioral Science Elective	3
	Mathematics Elective.....	3
		15-17

¹ Students unfamiliar with keys, scales, intervals, and basic rhythms should take MUS 127 prior to MUS 128. MUS 127 may be waived for those who are familiar with these elements of music.

² Add a Social & Behavioral Elective if not taken during the summer session.

The BA degree at many 4-year institutions may require foreign language at the college level. Students who are planning to transfer should meet with a counselor or speak with the admissions office of the transfer school to identify the foreign language requirement for the intended major.

For more information about this course of study, students may contact either the division office listed or any of the following full-time faculty.

Name	Office	Phone Number	E-mail Address
Music			
Charles Clency	P218	(847) 543-2569	cclency@clcollinois.edu
Mike Flack	P218	(847) 543-2566	mflack@clcollinois.edu

PHILOSOPHY

**(Associate in Arts)
Plan 13AB
Humanities Division, Room B237, (847) 543-2040**

The following courses are *recommended* for students who have not decided upon a specific four-year college or university. Once a transfer school is selected, students should meet with a counselor or advisor to determine courses at CLC which will also meet the transfer requirements.

To complete an AA, students should select from the general education requirements outlined on pages 49-55. All course prerequisites must be met.

First Semester

ENG 121	English Composition I	3
PHI 121	Introduction to Philosophy.....	3
	Humanities & Fine Arts Elective (non-philosophy).....	3
	Social & Behavioral Sciences Elective	3
	Physical & Life Science Elective (non-lab) ¹	3
		15

Second Semester

ENG 122	English Composition II	3
CMM 121	Fundamentals of Speech	3
PHI 122	Logic	3
	Social & Behavioral Sciences Elective	3
	Humanities & Fine Arts Elective (non-Philosophy)	3
		15

Associate in Arts / Associate in Science / Associate in Engineering Science

Third Semester

PHI 125	Ethics	3
MTH 141	Quantitative Literacy	3
PSY 121	Introduction to Psychology <i>or</i>	
SOC 121	Introduction to Sociology	3
	Physical & Life Science Elective (lab) ¹	4
	Humanities & Fine Arts Elective.....	3
		16

Fourth Semester

PHI 123	Philosophy of Religion	3
ANT 121	Introduction to Anthropology <i>or</i>	
ANT 221	Cultural Anthropology	3
	Humanities & Fine Arts Elective.....	6
	General Elective.....	6
		18

¹ Two science courses, one life science and one physical science, one of which must include lab experience. A minimum of 7 hours are required.

For more information about this course of study, students may contact either the division office listed or any of the following full-time faculty.

<u>Name</u>	<u>Office</u>	<u>Phone Number</u>	<u>E-mail Address</u>
Edwin George	B264	(847) 543-2560	egeorge@clcollinois.edu
Leslie Hopkins	B263	(847) 543-2961	lhopkins@clcollinois.edu
Brian Smith	B262	(847) 543-2960	briansmith@clcollinois.edu
Rebecca Thall	B261	(847) 543-2559	bthall@clcollinois.edu
Jackie Trimier	D113	(847) 543-2665	jtrimier@clcollinois.edu

PHOTOGRAPHY

See Art on page 72.

PHYSICS

(Associate in Science)

Plan 11AB

**Engineering, Mathematics and Physical Science Division
Room T102, (847) 543-2044**

The following courses are *recommended* for students who have not decided upon a specific four-year college or university. Once a transfer school is selected, students should meet with a counselor or advisor to determine courses at CLC which will also meet the transfer requirements.

To complete an AS, students should select from the general education requirements outlined on pages 49-58. All course prerequisites must be met.

For those transferring to the University of Illinois a strong foreign language component is also required.

First Semester

ENG 121	English Composition I	3
CHM 121	General Chemistry I.....	5
MTH 145	Calculus and Analytic Geometry I.....	5
	Social & Behavioral Sciences Elective ²	3
		16

Second Semester

ENG 122	English Composition II <i>or</i>	
ENG 126	Advanced Composition: Scientific and Technical Communications.....	3
CHM 123	General Chemistry II	5
MTH 146	Calculus and Analytic Geometry II	4
PHY 123	Physics for Science and Engineering I	5
		17

Third Semester

CMM 121	Fundamentals of Speech	3
PHY 124	Physics for Science and Engineering II....	5
MTH 246	Calculus and Analytic Geometry III	4
	Social & Behavioral Sciences Elective ²	3
	Humanities & Fine Arts Elective ^{1 2}	3
		18

Fourth Semester

MTH 227	Ordinary Differential Equations	3
MCS 140	Computer Programming I	3
	Social & Behavioral Sciences Elective ²	3
	Humanities & Fine Arts Elective ^{1 2}	6
		15

Summer Session

PHY 221	Physics for Science and Engineering III	4
		4

¹ At least one course must be a Fine Arts course. Students who need to complete IAI general education core requirements will also need a life science course.

² One course must be an International Studies/Multicultural Education requirement.

Note: Some students may require pre-calculus course work. As a result "First Semester" in this program may not correspond to a student's first semester in college.

For more information on this course of study students may contact either the division office listed or one of the following full-time faculty members.

<u>Name</u>	<u>Office</u>	<u>Phone Number</u>	<u>E-mail Address</u>
David Boyke	A233	(847) 543-2911	boyke@clcollinois.edu
Ana Mazilu	A233	(847) 543-2490	amazilu@clcollinois.edu



POLITICAL SCIENCE

(Associate in Arts)

Plan 13AB

Social Science Division, Room A244, (847) 543-2047

The following courses are *recommended* for students who have not decided upon a specific four-year college or university. Once a transfer school is selected, students should meet with a counselor or advisor to determine courses at CLC which will also meet the transfer requirements.

To complete an AA, students should select from the general education requirements outlined on pages 49-55. All course prerequisites must be met.

First Semester

ENG	121	English Composition I	3
PSC	121	American National Politics	3
CMM	121	Fundamentals of Speech	3
MTH	127	Finite Math <i>or</i>	
MTH	222	Elementary Statistics	3-4
		General Elective	3

15-16

Second Semester

ENG	122	English Composition II	3
PSC	122	State and Local Politics	3
PHI	121	Introduction to Philosophy.....	3
BIO	120	Environmental Biology <i>or</i>	
BIO	121	General Biology I.....	4
ANT	221	Cultural Anthropology	3

16

Third Semester

PSC	221	Comparative Political Systems	3
HST	121	History of Western Civilization I.....	3
GEG	121	Physical Geography	3
		Humanities & Fine Arts Elective.....	3
		General Elective	3

15

Fourth Semester

PSC	222	United States Foreign Policy	3
HST	122	History of Western Civilization II	3
		Humanities & Fine Arts Elective.....	3
		General Electives	6

15

For the Humanities and Fine Arts electives, at least one course must be selected from Humanities and one from Fine Arts.

Math requirements vary at 4-year institutions

The BA degree at many 4-year institutions may require foreign language at the college level. Students who are planning to transfer should meet with a counselor or speak with the admissions office of the transfer school to identify the foreign language requirement for the intended major.

For more information on this course of study students may contact either the division office listed or one of the following full-time faculty members.

<u>Name</u>	<u>Office</u>	<u>Phone Number</u>	<u>E-mail Address</u>
Maureen Starshak	A237	(847) 543-2940	mkstarshak@clcillinois.edu
Maria Pérez Laubhan	A154	(847) 543-2541	mlaubhan@clcillinois.edu

PRE-DENTISTRY, PRE-OCCUPATIONAL THERAPY, or PRE-PHYSICAL THERAPY

(Associate in Science)

Plan 11AB

Biological and Health Sciences Division

Room C140, (847) 543-2042

Students who intend to complete an A.S. degree at the College of Lake County and transfer to a Pre-Professional program at a four-year college or university should become familiar, as soon as possible, with the requirements of the institution to which they plan to transfer.

All students must complete the general education courses listed on pages 49-58 of this catalog in order to earn the A.S. degree. All course prerequisites must be met. *Students should choose electives only after consulting with a department advisor.*

Associate in Arts / Associate in Science / Associate in Engineering Science

For more information on these courses of study, students may contact the division office listed or the following faculty members:

<u>Name</u>	<u>Office</u>	<u>Phone Number</u>	<u>E-mail Address</u>
Pre-Dentistry			
Mary Urban	B235	(847) 543-2876	murban@clcillinois.edu
Pre-Occupational Therapy			
Elisabeth Martin	C147	(847) 543-2884	emartin@clcillinois.edu
Pre-Physical Therapy			
Kristi Dameron	D221	(847)-543-2335	kdameron@clcillinois.edu

PRE-MEDICINE

(Associate in Arts)
Plan 13AB
Biological and Health Sciences Division
Room C140, (847) 543-2042

The following courses are *recommended* for students who intend to complete the A.A. degree at the College of Lake County and transfer to a four-year college or university. All students must complete the general requirements listed on pages 49-55 of this catalog in order to earn the A.A. degree. **Students should become familiar as soon as possible with the requirements of the institution to which they plan to transfer.** All course prerequisites must be met. *Students should choose electives only after consulting with a faculty advisor.*

First Semester			
BIO 121	General Biology I.....	4	
CHM 121	General Chemistry I.....	5	
ENG 121	English Composition I.....	3	
CMM 121	Fundamentals of Speech.....	3	
PSY 121	Introduction to Psychology.....	3	
			18
Second Semester			
BIO 122	General Biology II.....	4	
CHM 123	General Chemistry II.....	5	
ENG 122	English Composition II.....	3	
MTH 222	Elementary Statistics <i>or</i>		
MTH 145	Calculus I.....	4-5	
			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.....	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 (<i>Recommend PSC 121- American National Politics or HST 221 - United States History to 1876 if the Constitution requirement has not been met</i>).....	3	
			16

Also include one course in International/Multicultural Education, which must be taken from the list on page 68. If chosen carefully, this course may also be used to meet a Social & Behavioral Sciences or Humanities/Fine Arts requirement.

For more information on this course of study, students may contact either the division office listed or any of the following faculty members. Faculty are available during scheduled office hours to advise students about program and career opportunities.

<u>Name</u>	<u>Office</u>	<u>Phone Number</u>	<u>E-mail Address</u>
Lakshmi Gollapudi	C144	(847) 543-2324	lgollapudi@clcillinois.edu

PRE-PHARMACY

(Associate in Arts)
Plan 13AB
Biological and Health Sciences Division
Room C140, (847) 543-2042

The following courses are *recommended* for students who intend to complete the A.A. degree at the College of Lake County and transfer to a four-year college or university. All students must complete the general requirements listed on pages 49-55 of this catalog in order to earn the A.A. degree. **Students should become familiar as soon as possible with the requirements of the institution to which they plan to transfer.** All course prerequisites must be met. *Students should choose electives only after consulting with a faculty advisor.*

Associate in Arts / Associate in Science / Associate in Engineering Science

First Semester			
BIO	121	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	122	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
PSC	121	American National Politics <i>or</i>	
HST	221	United States History to 1876	3
			16
Summer Session			
		Humanities & Fine Arts Elective.....	3
			3

Also include one course in International/Multicultural Education, which must be taken from the list on page 68. If chosen carefully, this course may also be used to meet a Social & Behavioral Sciences or Humanities/Fine Arts requirement.

For more information on this course of study, students may contact either the division office listed or any of the following faculty members. Faculty are available during scheduled office hours to advise students about program and career opportunities.

Name	Office	Phone Number	E-mail Address
Tara Simmons	B234	(847) 543-2309	tsimmons@clcollinois.edu

PRE-VETERINARY MEDICINE

(Associate in Arts)

Plan 13AB

Biological and Health Sciences Division

Room C140, (847) 543-2042

The following courses are *recommended* for students who intend to complete an AA degree at the College of Lake County and prepare for transfer to a pre-vet program at a four-year institution. All students must complete the general education requirements listed in the CLC catalog in order to earn the AA degree. All course prerequisites must be met. Pre-vet students should contact the Veterinary school they intend to enter and modify the course selection listed below as needed. However, the student must recognize when such changes preclude their obtaining a degree at CLC and decide if this is in their best interest.

First Semester			
BIO	121	General Biology I.....	4
CHM	121	General Chemistry	5
ENG	121	English Composition I	3
		Humanities & Fine Arts	
		Elective (Humanities)	3
		Social & Behavioral Sciences Elective	3
			18
Second Semester			
BIO	122	General Biology II	4
CHM	123	General Chemistry II	5
ENG	122	English Composition II ¹ <i>or</i>	
ENG	126	Advanced Composition ¹	3
MTH	222	Elementary Statistics	4
			16
Summer Session			
		Social & Behavioral Sciences Elective	3
		Humanities & Fine Arts Elective ¹	3
			6
Third Semester			
BIO	221	General Zoology ²	4
CHM	125	Elementary Organic Chemistry <i>or</i>	
CHM	222	Organic Chemistry I.....	5
PHY	121	General Physics	5
		Humanities & Fine Arts Elective	
		(Fine Arts).....	3
			17
Fourth Semester			
CHM	224	Biochemistry <i>or</i>	
CHM	223	Organic Chemistry II	5
CMM	121	Fundamentals of Speech	3
PHY	122	General Physics II	5
		Social & Behavioral Sciences Elective ¹	3
			16

Associate in Arts / Associate in Science / Associate in Engineering Science

Also include one course in International/Multicultural Education, which must be taken from the list on page 68. If chosen carefully, this course may also be used to meet a Social & Behavioral Sciences or Humanities/Fine Arts requirement.

For application to a Vet program without completing a B.S. degree, students should complete either CHM 222 and CHM 223 (Organic Chemistry I and II) or CHM 125 (Elementary Organic Chemistry) and a biochemistry course, which is a course that is not offered at CLC.

¹Not required by U of I, College of Veterinary Medicine, but meets CLC's AA degree general education requirements.

²Strongly *recommended*. Required by University of Wisconsin, School of Veterinary Medicine. Not required by U of I, College of Veterinary Medicine.

For more information on this course of study, students should contact the division office listed or the following faculty member. Faculty are available during scheduled office hours to advise students about program and career opportunities.

Name	Office	Phone Number	E-mail Address
Kelly Cartwright	C146	(847) 543-2792	kcartwright@clcillinois.edu
David Robinson	C145	(847)-543-2322	drobinson@clcillinois.edu

PSYCHOLOGY

(Associate in Arts)

Plan 13AB

Social Science Division, Room A244, (847) 543-2047

The following courses are *recommended* for students who have not decided upon a specific four-year college or university. Once a transfer school is selected, students should meet with a counselor or advisor to determine courses at CLC which will also meet the transfer requirements.

To complete an AA, students should select from the general education requirements outlined on pages 49-55. All course prerequisites must be met.

First Semester

ENG	121	English Composition I	3
BIO	121	General Biology I.....	4
PSY	121	Introduction to Psychology	3
		Humanities & Fine Arts Elective	3
		General Elective	3

16

Second Semester

ENG	122	English Composition II	3
BIO	122	General Biology II	4
HST	121	History of Western Civilization I.....	3
PSY	222	Child Growth and Development	3
		General Elective	3

16

Third Semester

CMM	121	Fundamentals of Speech	3
PSC	121	American National Politics	3
MTH	127	Finite Math <i>or</i>	
MTH	222	Elementary Statistics	3-4
PSY	223	Abnormal Psychology	3
		Humanities & Fine Arts Elective	3

15-16

Fourth Semester

ANT	221	Cultural Anthropology	3
PSY	225	Social Psychology	3
		Humanities & Fine Arts Elective	3
		Physical & Life Science	
		Elective (non-lab)	3
		General Elective	3

15

The BA degree at many 4-year institutions may require foreign language at the college level. Students who are planning to transfer should meet with a counselor or speak with the admissions office of the transfer school to identify the foreign language requirement for the intended major.

For the Humanities and Fine Arts electives, at least one course must be selected from Humanities and one from Fine Arts

Math requirements vary at 4-year institutions

For more information on this course of study, students should contact either the division office listed or one of the following faculty members.

Name	Office	Phone Number	E-mail Address
Joan Kerr	A155	(847) 543-2545	jkerr@clcillinois.edu
Diane Krumm	A254	(847) 543-2544	dkrumm@clcillinois.edu
Shari Larson	A255	(847) 543-2938	slarson@clcillinois.edu
Karen Owens	A155	(847) 543-2934	kowens@clcillinois.edu
Suzanne Valentine-French	A154	(847) 543-2935	svfrench@clcillinois.edu

SOCIAL WORK

(Associate in Arts)

Plan 13AB

Social Science Division, Room A244, (847) 543-2047

The following courses are recommended for students who have not decided upon a specific four-year college or university. Once a transfer school is selected, students should meet with a counselor or advisor to determine courses at CLC which will also meet the transfer requirements.

To complete an AA or AS, students should select from the general education requirements outlined on pages 49-58. All course prerequisites must be met.

First Semester

ENG 121	English Composition I	3
SWK 121	Introduction to Social Work.....	3
PSY 121	Introduction to Psychology	3
PHI 121	Introduction to Philosophy.....	3
MTH 222	Elementary Statistics	4
		<hr/>
		16

Second Semester

ENG 122	English Composition II	3
SOC 121	Introduction to Sociology	3
GEG 121	Physical Geography or other physical science	3
CMM 121	Fundamentals of Speech	3
PHI 125	Introduction to Ethics or other Humanities.....	3
		<hr/>
		15

Third Semester

BIO 121	General Biology <i>or</i>	
BIO 120	Environmental Biology	4
HUS 118	Professional Helping Skills	3
ANT 221	Cultural Anthropology	3
	Fine Arts Elective.....	3
PSC 121	American National Politics	3
		<hr/>
		16

Fourth Semester

PSY 223	Abnormal Psychology	3
SOC 225	Race, Class, & Gender.....	3
SOC 224	Sociology of the Family.....	3
HUX 170	Introduction to Substance Abuse	3
	General Elective.....	3
		<hr/>
		15

For more information on this course of study, students should contact either the division office listed or the following faculty member.

<u>Name</u>	<u>Office</u>	<u>Phone Number</u>	<u>E-mail Address</u>
Janet Mason	D122	(847) 543-2536	jmason@clcillinois.edu

SOCIOLOGY

(Associate in Arts)

Plan 13AB

Social Science Division, Room A244, (847) 543-2047

The following courses are *recommended* for students who have not decided upon a specific four-year college or university. Once a transfer school is selected, students should meet with a counselor or advisor to determine courses at CLC which will also meet the transfer requirements.

To complete an AA, students should select from the general education requirements outlined on pages 49-55. All course prerequisites must be met.

First Semester

ENG 121	English Composition I	3
SOC 121	Introduction to Sociology	3
HST 121	History of Western Civilization I	3
MTH 127	Finite Math <i>or</i>	
MTH 222	Elementary Statistics	3-4
	General Elective.....	3
		<hr/>
		15-16



Associate in Arts / Associate in Science / Associate in Engineering Science

Second Semester

ENG 122	English Composition II	3
SOC 222	Social Problems	3
ECO 221	Principles of Macroeconomics.....	3
BIO 120	Environmental Biology <i>or</i>	
BIO 121	General Biology I.....	4
	Humanities & Fine Arts Elective.....	3
		16

Third Semester

CMM 121	Fundamentals of Speech	3
SOC 224	Sociology of the Family.....	3
PSY 121	Introduction to Psychology	3
GEG 121	Physical Geography	3
	General Elective.....	3
		15

Fourth Semester

ANT 121	Introduction to Anthropology <i>or</i>	
ANT 221	Cultural Anthropology	3
PSC 121	American National Politics	3
PHI 121	Introduction to Philosophy.....	3
SOC 223	Deviance.....	3
	Humanities & Fine Arts Elective.....	3
		15

Math requirements vary at 4-year institutions

For the Humanities and Fine Arts electives, at least one course must be selected from Humanities and one from Fine Arts.

The BA degree at many 4-year institutions may require foreign language at the college level. Students who are planning to transfer should meet with a counselor or speak with the admissions office of the transfer school to identify the foreign language requirement for the intended major.

For more information on this course of study, students should contact either the division office listed or one of the following faculty members.

<u>Name</u>	<u>Office</u>	<u>Phone Number</u>	<u>E-mail Address</u>
Madelaine			
Gerbaulet-Vanasse	A252	(847) 543-2939	mgerbaulet-vanasse@clcollinois.edu
Jerry Hanson	A250	(847) 543-2931	jhanson@clcollinois.edu
Fredric Hutchinson	D120	(847) 543-2932	fhutchinson@clcollinois.edu
Mike Kuchera	A255	(847) 543-2933	mkuchera@clcollinois.edu
John Tenuto	A250	(847) 543-2537	jtenuto@clcollinois.edu
Li-hua Yu	D119	(847) 543-2741	lyu@clcollinois.edu

SPANISH

(Associate in Arts)

Plan 13AB

Humanities Division, Room B237, (847) 543-2040

The following courses are *recommended* for students who have not decided upon a specific four-year college or university. Once a transfer school is selected, students should meet with a counselor or advisor to determine courses at CLC which will also meet the transfer requirements.

To complete an AA, students should select from the general education requirements outlined on pages 49-55. All course prerequisites must be met.

First Semester

SPA 121	Beginning Conversational Spanish I <i>or</i>	
SPA 221	Intermediate Spanish I ²	4
ENG 121	English Composition I	3
	Social & Behavioral Sciences Elective	3
	Humanities & Fine Arts Elective ⁴	3
	(non-Spanish)	
	General Elective.....	3
		16

Second Semester

SPA 122	Beginning Conversational Spanish II <i>or</i>	
SPA 222	Intermediate Spanish II ¹	4
ENG 122	English Composition II <i>or</i>	
ENG 126	Advanced Composition ²	3
	Social & Behavioral Sciences Elective	3
	Mathematics Elective.....	3
	Humanities & Fine Arts Elective.....	3
		16

Third Semester

SPA 221	Intermediate Spanish I <i>or</i>	
SPA 223	Spanish Civilization I ³	3-4
CMM 121	Fundamentals of Speech	3
	Physical & Life Sciences Elective (lab) ⁵ ..	4
	General Elective.....	3
	General Elective.....	2
		15-16

Fourth Semester

SPA 222	Intermediate Spanish II <i>or</i>	
SPA 224	Spanish Civilization II ³	3-4
	Social & Behavioral Sciences Elective	3
	Physical & Life Science Elective (lab) ⁵	3
	General Elective.....	3
	General Elective.....	3
		15-16

Associate in Arts / Associate in Science / Associate in Engineering Science

¹ Students with at least two recent years of successful high school Spanish should enroll in SPA 221-222.

² Students wishing to coordinate Spanish with Business or other technical study should opt for ENG 126.

³ Students who have completed the intermediate courses should enroll in SPA 223-224 (Spanish Civilization).

⁴ One course must be a Fine Arts course.

⁵ Two science courses, one life science and one physical science, one of which must include lab experience. A minimum of 7 hours are required.

For more information about this course of study, students should contact either the division office listed or any of the following full-time faculty members.

Name	Office	Phone Number	E-mail Address
Maria Manterola	B247	(847) 543-2291	mmanterola@clcollinois.edu
Theresa Ruiz-Velasco	B247	(847) 543-2579	truizvelasco@clcollinois.edu
Rai Salazar	A235	(847) 543-2363	raisal@clcollinois.edu

THEATRE

(Associate in Arts)

Plan 13AB

Humanities Division, Room B237, (847) 543-2040

The following courses are *recommended* for students who have not decided upon a specific four-year college or university. Once a transfer school is selected, students should meet with a counselor or advisor to determine courses at CLC which will also meet the transfer requirements.

To complete an AA, students should select from the general education requirements outlined on pages 49-55. All course prerequisites must be met.

First Semester

ENG 121	English Composition I	3
CMM 121	Fundamentals of Speech	3
THE 125	Principles of Acting I <i>or</i>	
THE 126	Stagecraft	3
	Social & Behavioral Sciences Elective	3
	Physical & Life Sciences Elective (lab) ¹ ..	4

16

Second Semester

ENG 122	English Composition II	3
THE 225	Acting II <i>or</i>	
THE 222	Stage Makeup <i>or</i>	
THE 226	Lighting for Stage and Studio	3
	Physical & Life Sciences	
	Elective (non-lab) ¹	3
	Social & Behavioral Sciences Elective	3
	General Elective	3

15

Third Semester

THE 228	Directing I <i>or</i>	
THE 121	Introduction to Theatre	3
ENG 228	World Literature	3
	Mathematics Elective.....	3
	Social & Behavioral Sciences Elective	3
	General Elective	3

15



Associate in Arts / Associate in Science / Associate in Engineering Science

Fourth Semester

CMM	124	Oral Interpretation <i>or</i>	
THE	129	Theatre Practicum	3
ENG	227	Introduction to Shakespeare.....	3
PHI	121	Introduction to Philosophy.....	3
HUM	123	Introduction to Film <i>or</i>	
THE	126	Stagecraft	3
MUS	121	Voice Class.....	1
		DNC Elective	3
			<u>16</u>

For more information about this course of study, students should contact either the division office listed or the following full-time faculty member.

<u>Name</u>	<u>Office</u>	<u>Phone Number</u>	<u>E-mail Address</u>
<u>Theatre</u>			
Thomas Mitchell	P123b	(847) 543-2967	tmitchell@clcillinois.edu
Craig Rich	P220	(847) 543-2567	crich@clcillinois.edu
<u>Dance</u>			
Valerie Alpert	P219	(847) 543-2432	valpert@clcillinois.edu
Therese Crews	P219	(847) 543-2610	tcrews@clcillinois.edu

¹ Two science courses, one life science and one physical science, one of which must include lab experience. A minimum of 7 hours are required.