

FOR NEW OR TRANSFER STUDENTS BEGINNING CREDIT CLASSES AT LCCC FALL 2009

**Lorain County Community College Associate of Science Degree
Curriculum Guide #8750**

WRITTEN/ORAL COMMUNICATIONS:

(fulfills C1 English Gen Ed requirement)

Six (6) semester hours:

(Required) ENGL 161 College Composition I (3)

(Required)>ENGL 162 College Composition II (3) or >ENGL 163 College Composition II /Special Topics (3)

(Optional) CMMC 151 Oral Communications (3)

SOCIAL SCIENCES: (fulfills C4 Social Science Gen Ed requirement)

Select six (6) semester hours, representing two different disciplines:

ECNM 151	Macroeconomics (3)	PLSC 151	Comparative Politics (3)	>PSYH 275	Psychology of Gender (3)
ECNM 152	Microeconomics (3)	PLSC 155	State and Local Government (3)	SOCY 151	Intro to Sociology (3)
GPHY 151	Human Geography (3)	PLSC 156	Am. National Government (3)	SOCY 161	Intro/Cultural Anthropology (3)
GPHY 152	Geography/US and Canada (3)	PLSC 157	Contemp. World Problems (3)	>SOCY 255	Family (3)
HSTR 151*	Civilization I (3)	PSYH 151	Intro to Psychology (3)	>SOCY 256	Social Problems (3)
HSTR 152*	Civilization II (3)	>PSYH 251	Human Growth/Development (3)	>SOCY 265	Death and Dying (2)
HSTR 161	United States I (3)	>PSYH 253	Child Development (3)	>SOCY 276	Race and Ethnicity (3)
HSTR 162	United States II (3)	>PSYH 254	Adolescent Development (3)	URBS 152	Contemporary Urban Issues (3)
HSTR 171	The World Since 1900 (3)	>PSYH 256	Adulthood and Aging (3)	URBS 161	Intro to Urban Studies (4)
HSTR 252	Women in World History (3)	>PSYH 257	Abnormal Psychology (3)	URBS 210	Intro to Women's Studies (3)
HSTR 267*	African-American Heritage (3)	>PSYH 261	Social Psychology (3)	WMST 210	Intro to Women's Studies (3)
HSTR 268*	Civilization of East Asia (3)	>PSYH 263	Personality Theories (3)		
HSTR 269*	Civilization of South Asia (3)	>PSYH 273	Industrial/Org Psychology (3)		

ARTS AND HUMANITIES: (fulfills C5 Humanities Gen Ed requirement)

Select six (6) semester hours, representing two different disciplines

ARTS 243	Art History I (3)	>ENGL 269	Intro to Shakespeare (3)	PHLY 161	Intro to Ethics (3)
ARTS 244	Art History II (3)	HSTR 151*	Civilization I (3)	PHLY 165	Bioethics (3)
ARTS 245	World Art (3)	HSTR 152*	Civilization II (3)	PHLY 171	Intro to Logic (3)
ARTS 246	History of Photography (3)	HSTR 267*	African-American Heritage (3)	PHLY 174	Critical Thinking (3)
ARTS 254	History/American Architecture (3)	HSTR 268*	Civilization of East Asia (3)	>PHLY 262	Intro to Eastern Philosophy (3)
>ENGL 251	American Literature I (3)	HSTR 269*	Civilization of South Asia (3)	PHLY 271	Social and Political Philo (3)
>ENGL 252	American Literature II (3)	HUMS 151	Intro to Humanities (3)	PHLY 281	Philosophy of Religion (3)
>ENGL 253	Intro to World Literature (3)	HUMS 161	Intro. American Studies (3)	RELG 181	Intro to World Religion (3)
>ENGL 254	Intro to Hisp Lit in Trans (3)	HUMS 261	Intro to Great Books: An to Ren (3)	>RELG 251	Exploring the Bible (3)
>ENGL 255	Intro to Fiction (3)	HUMS 262	Intro to Great Books: EM to 20 (3)	>RELG 261	Religion in America (3)
>ENGL 257	Intro to Poetry (3)	>HUMS 263	Intro to Folklore (3)	>RELG 262	Intro to Eastern Philosophy (3)
>ENGL 259	Intro to Drama (3)	HUMS 271	Intro to Mythology (3)	RELG 281	Philosophy of Religion (3)
>ENGL 261	Masterpieces/British Lit. I (3)	HUMS 274	Film Appreciation (3)	>SPNH 254	Intro to Hispanic Lit (3)
>ENGL 262	Masterpieces/British Lit. II (3)	HUMS 281	Intro to American Cinema (3)	THTR 151	Intro to Theater (3)
>ENGL 265	Detective Fiction (3)	MUSC 261	Music Appreciation (3)	THTR 185	Theater History (3)
>ENGL 266	African-American Literature (3)	MUSC 262	Music/World Phenomenon (3)		
>ENGL 267	Children's Literature (3)	PHLY 151	Intro to Philosophy (3)		

MATHEMATICS AND SCIENCE: (fulfills C2 Mathematics and C3 Natural Science Gen Ed requirements)

Select three (3) semester hours in mathematics and six (6) semester hours in science (one of which must include a lab (L) science):

ASTY 151 L	Stars, Galaxies/Cosmology (4)	>BIOG 275	Genetics (4)	>MTHM 181	Calculus I (5)
BIOG 121 L	Anatomy and Physiology I (4)	>CHMY 155	Chemistry and Society (3)	>MTHM 182	Calculus II (5)
>BIOG 122 L	Anatomy and Physiology II (4)	>CHMY 161 L	General, Organic/Biochem. I (4)	>MTHM 270	Discrete Mathematics (3)
BIOG 151 L	General Biology (4)	>CHMY 162 L	General, Organic/Biochem. II (4)	>MTHM 280	Linear Algebra (4)
BIOG 152 L	Human Biology (4)	>CHMY 171 L	General Chemistry I (5)	>MTHM 281	Multivariable Calculus (4)
BIOG 155	Intro to Ecology (2)	>CHMY 172 L	General Chemistry II (5)	>MTHM 283	Differential Equations (3)
BIOG 159 L	Aquatic Life (3)	>CHMY 271 L	Organic Chemistry I (5)	>PHYC 151 L	General Physics I (5)
>BIOG 161 L	Principles of Biology I (4)	>CHMY 272 L	Organic Chemistry II (5)	>PHYC 152 L	General Physics II (5)
>BIOG 162 L	Principles of Biology II (4)	>MTHM 151	College Mathematics (3)	>PHYC 251 L	College Physics I (5)
BIOG 163 L	The Microbial World (4)	>MTHM 152	Business Calculus (4)	>PHYC 252 L	College Physics II (5)
>BIOG 164 L	Environmental Monitoring (4)	>MTHM 162	Math/Elementary Teachers II (3)	>PSSC 153 L	Physical Science (4)
>BIOG 251 L	General Microbiology (4)	>MTHM 168	Statistics (3)	PSSC 156 L	Physical Geology (4)
>BIOG 252 L	Microbiology (5)	>MTHM 171	College Algebra (4)	PSSC 157 L	Historical Geology (4)
>BIOG 260 L	Botany (4)	>MTHM 172	Precalculus (3)	PSSC 161	Earth Science (3)
>BIOG 268	Clinic Nutrition (3)	>MTHM 175	College Algebra/Precalculus (5)		

GENERAL EDUCATION (GE) REQUIREMENTS:

CORE GE REQUIREMENTS: English (C1), Mathematics (C2), Natural Science (C3), Social Science (C4), and Humanities (C5). Core GE requirements are met by completion of the core curriculum above.

INFUSED GE REQUIREMENTS: Select at least one course for each of the following infused GE requirements: Critical Thinking (IN1), Communication (IN2), Diversity (IN3), Ethics (IN4), and Health (IN5). Refer to lists on the Associate of Science website at www.lorainccc.edu/as to make your selections. Please note that any single course may fulfill one or more infused GE requirements.

YEAR-LONG SEQUENCES: Two, year-long sequences must be selected from those listed below. These sequences may be part of the Mathematics and Science divisional requirements or may be taken as additional coursework. The two, year-long sequences may be selected from more than one discipline.

BIOG 121 and 122	>CHMY 171 and 172	>PHYC 151 and 152
BIOG 151 and 152 (math majors only)	>CHMY 271 and 272	>PHYC 251 and 252
>BIOG 161 and 162	>MTHM 181 and 182	OR a customized sequence
>CHMY 161 and 162	>MTHM 280, 281 and 283	approved by the division

AS degree requires completion of a minimum of 39 Transfer Module credits (excluding SDEV 101) and 62 total credits for awarding of the AS degree. Additional courses needed to meet the Transfer Module requirements should be selected from the above lists. The remaining elective credits for the AS degree program can be selected from these or any other courses in the LCCC course catalog. Completion of these requirements includes the State Transfer Module. Choices within these ranges will require careful academic planning and advice. **Students should seek assistance from a counselor or advisor before proceeding.**

* Courses may be counted as either Social Science or Arts and Humanities, but may not be counted twice.

> Indicates that this course has a prerequisite.

Effective: For students beginning Fall 09
Revised: March 2009

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Associate of Science Transfer Planning Worksheet

Student Name: _____ ID# _____
 Counselor: _____ Date: _____
 Proposed Major _____
 Proposed Transfer Institution _____

(Curriculum #8750)

Completed Year-Long Sequences:
 (check at least **two** sequences from the list below)

__ BIOG 121 & 122	__ MTHM 181 & 182
__ BIOG 151 & 152^	__ MTHM280, 281 & 283
__ BIOG 161 & 162	__ PHYC 151 & 152
__ CHMY 171 & 172	__ PHYC 251 & 252
__ CHMY 271 & 272	OR
	__ Customized sequence
	(Approved by Science Division)

^ Math majors only

GPA: minimum 2.00

Residency Requirements:
 - min. 20 semester hrs. taken at LCCC
 - enrolled at LCCC during final semester

Course	Hrs.
__ SDEV 101 (required)	1

Total College Credits earned: minimum of 62 sem. hrs. *
 (*Do not include any courses with numbers below 100.)

Other Requirements

Transfer Module credits (minimum of 39 credits)

English (C1): 6 sem. hrs.

Course	Hrs.
__ ENGL 161 (required)	3
__ ENGL 162 or ENGL 163 (required)	3

Soc. Science (C4): 6 sem. hrs.
 (min. 2 different areas)

Course	Hrs.
_____	_____
_____	_____

Arts/Hum. (C5): 6 sem. hrs.
 (min. 2 different areas)

Course	Hrs.
_____	_____
_____	_____

Nat. Science (C3): 6 sem. hrs.

Course	Hrs.
With Lab _____	_____
Other _____	_____

Mathematics (C2): 3 sem. hrs.

Course	Hrs.
_____	_____

Suggested Major/TAG Transfer Module Courses

Course	Hrs.
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Total Hours: _____

Note: Consult with your Transfer School and/or LCCC Counselor to choose course applicable to the graduation requirements for your major. The following websites can also provide valuable transfer information:
www.transfer.org www.regents.ohio.gov

Other Major/TAG Courses:

Course	Hrs.
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Total: _____

Foreign Lang.: (if needed)

Course	Hrs.
_____	_____
_____	_____
_____	_____
_____	_____

Total: _____

Elective Courses:

Course	Hrs.
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Total: _____

General Education (GE) Requirements

Core course GE requirements of English (C1), Mathematics (C2), Natural Science (C3), Social Science (C4), and Humanities (C5) are met by the Transfer Module Requirements of the AS degree.

Infused GE requirements can be met by selecting a minimum of one course from each of the Infused GE Outcomes lists which can be viewed on the AS degree website at:
www.lorainccc.edu/as

- __ Critical Thinking (In1)
- __ Communication (In2)
- __ Diversity (In3)
- __ Ethics (In4)
- __ Health (In5)

****Please note that a single course may be used to fulfill multiple GE REQUIREMENTS.****

Transfer Module Credits (need 39 or more): _____

Total Credits: _____
 (minimum of 62 credits)