



**Cuyahoga Community College**  
**Transfer Guide**  
**Bachelor of Science in Computer**  
**and Information Science**  
**Effective April 2008**

***What courses can I take at Cuyahoga Community College to meet Cleveland State University's General Education and lower division business requirements?***

Cleveland State University's General Education (GenEd) curriculum consists of knowledge and skill components considered to be critical for all University graduates to master in the eight (8) subject-matter areas listed below. As a student at Cuyahoga Community College, you may choose to take these Gen Ed courses at CCC or at CSU. Please contact a CCC advisor for guidance on courses required to receive your associate's degree. The following is a suggested program of study for pursuing a degree in the following fields: Accounting, Business Economics, Finance, Information Systems, International Business, Management and Labor Relations, Marketing, and Operations Management and Business Statistics.

<b>(1) English Composition and Writing</b> (6-7 semester hours in composition + WAC hours)	
<u>CSU Courses :</u>	<u>Corresponding CCC Courses:</u>
English 101	ENG 1010 or 101H
English 102	ENG 1020 or 102H or 2151
Writing Across the Curriculum (WAC):	None: Courses must be taken through CSU
Transfer students with fewer than 60 transferable hours must take 3 courses.	
Transfer students with 60-89 transferable hours must take 2 courses.	
Transfer students with 90 or more transferable hours must take 1 course.	
<b>(2) Mathematics and Logic</b>	
<u>Required CSU Courses:</u>	<u>Corresponding CCC Courses:</u>
MTH 151-156 or	MATH 1470 <b>and</b> 1480 (College Math) or
* MTH 181 and 182	MATH 1610 <b>and</b> 1620 (Calculus)
* CSC majors are required to take MTH 181 and 182	
<b>(3) Arts/Humanities</b> (9 semester hours from at least 2 different departments)	
<u>CSU Courses :</u>	<u>Choose from the following CCC Courses:</u>
100-200 level courses	ART 1010, 1040, 2020, 2030
	DANC 1100
	ENG 2310, 2320, 2350, 2360, 2410, 2420, 2430, 2601, 2700, 2710, 2720
	FREN 1100, 2420
	GER 2420
	HIST 1010, 101H, 1020, 102H, 1510, 151H, 1520, 152H, 1630, 1700, 2050, 2060, 2070, 2080, 2090, 2660, 2150, 2160
	HUM 1010, 1020, 1030
	ITAL 1100, 2420
	JMC 1310
	MUS 1010, 1020, 1030, 1040, 1050, 2030, 2500, 2510, 2520, 2530
	PHIL 1000, 1010, 101H, 2010, 2020, 2031, 2040, 2050
	REL 1010, 2010, 2020, 2030, 2040, 2050, 2060
	RUSS 2420
	SPAN 2420, 2430
	THEA 1010, 1100, 2210, 2220
	UST 1120, 2640
	WST 1520

<b>(4) Social Science</b> (9 semester hours from at least 2 different departments)	
<u>CSU Courses:</u> <u>100-200 level courses</u>	<u>Choose one course from the following CCC Courses:</u>
	ANTH 1010, 1020, 1030, 2010
	ECON 2610, 2620
	GEOG 1000, 1010, 1030, 1050, 1510
	JMC 1011, 1610
	POL 1010, 1020, 1030, 2060, 2070, 2100
	PSY 1010, 101H, 1050, 2010, 2020, 2040, 2050, 2060, 2070, 2080, 2100, 2110
	SOC 1010, 1020, 1210, 2010, 2051, 2060, 2070, 2100, 2110, 2150, 2210, 2310, 2510, 2550
	SPCH 1000, 1010, 101H, 1210, 2160
	UST 1010, 1020, 2020, 2070
<b>(5) Western Culture and Civilization</b> (3 semester hours)	
<u>CSU Courses :</u> Approved Arts/Humanities or Social Science Course focusing on Western Culture and Civilization. May double-count in Categories 3 or 4 above.	<u>Choose from the following CCC Courses:</u>
	ART 2020, 2030
	ENG 2310, 2320, 2350, 2360, 2710, 2720
	FREN 1100, 2420
	GEOG 1510
	GER 2420
	HIST 1010, 101H, 1020, 102H, 1510, 151H, 1520, 152H, 1610, 1630, 2051, 2060, 2520
	ITAL 1100, 2420
	MUS 1010, 2500, 2510
	PHIL 1010, 101H
	POL 1010, 1020, 1030, 2100
	REL 2010, 2020
	RUSS 2420
	SPAN 2420, 2430
	THEA 1100, 2210, 2220
<b>(6) Nonwestern Culture and Civilization</b> (3 semester hours)	
<u>CSU Courses :</u> Approved Arts/Humanities or Social Science Course focusing on Nonwestern Culture and Civilization. above.	<u>Choose from the following CCC Courses:</u>
	ANTH 2010
	ART 1040
	ENG 2700
	GEOG 1050
	HIST 1700, 2080
	MUS 1050
	PHIL 2010
	POL 2060
	REL 2030, 2040, 2050
	SPAN 2430

**(7) Natural Science** (8-9 semester hours with at least 1 course having a lab)

CSU Courses :

PHY 221 and 222 or  
\* PHY 241 and 242

Choose from the following CCC Courses:

PHYS 1210 and 1220  
PHYS 2310 and 2320

\* CSC students are required to take PHY 241 and 242

**(8) Human Diversity/African-American Experience** (2 courses)

CSU Courses :

Human Diversity  
(1 course)

Choose from the following CCC Courses:

ASL 1100  
EDUC 2050  
HIST 2660  
SOC 2010, 2100, 2310, 2550  
SPCH 2160  
UST 2020  
WST 1510

African-American Experience  
(1 course)

ENG 2510, 2520  
HIST 2070, 2150, 2160  
JMC 1610  
MUS 1040  
REL 2060  
UST 1010

Note: Transfer students with at least 60 transferable semester hours must complete one course in EITHER Human Diversity OR African-American Experience.

**Additional College of Business requirements that can be fulfilled at CCC:**

CSU Courses:

CIS 260  
CIS 265  
\*\* OMS 201  
\*\* OMS 202

Corresponding CCC Courses:

ITMP 2650  
ITMP 2660  
MATH 1410  
MATH 1420

\*\* Form CIS majors who are following the Math Concept series (MTH 151-156)

**CSU Foreign Language Graduation Requirements:**

**University Requirement for High School Graduates in 1987 or Later:**

- The University requires that students pass two (2) years of the same high school foreign language.
- Transfer students may substitute two (2) semesters of the same college-level foreign language for this high school requirement, if they received a C- or higher in both semesters.
- Transfer students who did not complete CSU's foreign language requirement in high school or college must pass two (2) semesters of the same foreign language or take two (2) semesters of American Sign Language and one (1) approved foreign culture course at CSU.

**CSU Undergraduate Admissions**

**(216) 687-2100**

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