



DUAL CREDIT General Education Matriculation (GEM) FRAMEWORK

The Academic Certificate is intended for students who plan to complete their Associates Degree or who intend to transfer into a baccalaureate program after completing two semesters of study at CSI. Students must complete the minimum number of credits indicated, from each of the following areas, in order to meet the certificate requirements.

Academic Certificate	Credits
Written Communication	6
Oral Communication	3
Mathematical Ways of Knowing	3
Scientific Ways of Knowing	7-8
Humanistic and Artistic Ways of Knowing	6
Social and Behavioral Ways of Knowing	6
Introduction to General Education	3
Wellness - Dual Credit Health	2
Minimum Credits Required for this Certificate	36
* A graduation GPA of 2.0 or better is required for graduation with a degree or certificate. Each degree may require specific general education courses in each area, be sure to check your intended program's curriculum requirements*. Students completing these requirements must apply for graduation online at https://mycsi.csi.edu	

Students can customize their certificate by choosing the appropriate number of credits from each area listed below. Please note that some areas require students to take courses, from at least 2 different disciplines, as noted below.

GENERAL EDUCATION CORE COURSES				
Area	Credits	University Courses		HS Course
WRITTEN COMMUNICATION	6 credits required			
ENGL 101 - English Composition 1	3	ENGL 101 - CEI & CSI	ENG 101 - U of I	Intro to College Writing
ENGL 102 - English Composition 2	3	ENGL 102 - CSI	ENGL 102 - CEI	College Writing 2
ORAL COMMUNICATION	3 credits required			
COMM 101 - Fund of Oral Communication	3	COMM 101 - CSI	COM 1210 - NNU	Dual Credit Communications
MATHEMATICAL WAYS OF KNOWING	3 credits required			
MATH 143 - College Algebra	3	MATH 143 - CSI & CWI	MATH 1300 - NNU	College Algebra
MATH 147 - Precalculus	5	MATH 147 - CSI	MATH 1147 - ISU	Honors Pre-Calculus
MATH 253 - Elementary Statistics	3	MATH 1153 - ISU		AP Statistics
MATH 170 - Calculus 1	4	MATH 1170 - ISU		AP Calculus A/B or B/C
SCIENTIFIC WAYS OF KNOWING (Must be from 2 different disciplines)	8 credits required			
BIOL 120 - Environmental Science	4	BIOL 120 - CSI		Dual Credit Env. Science
BIOL 201 - Biology 1	4	BIOL 1101 - ISU		AP/DC Biology
CHEM 101 - Introduction to Chemistry	3	CHEM 1101 - ISU		Offered @ ISU Campus
GEOL 104 - Natural Disasters & Env. Geology	4	GEOL 104 - CSI		Dual Credit Natural Disasters
PHYS 101 - Survey of Astronomy	4	PHYS 1152 - ISU		Dual Credit Astronomy
HUMANISTIC & ARTISTIC WAYS OF KNOWING (Must be from 2 different disciplines)	6 credits required			
ENGL 175 - Introduction to Literature	3	ENG 175 - U of I	ENG 1110 - ISU	Introduction to Literature
FREN 101 - Elementary French 1	4	FREN 1010 - NNU		French 2
FREN 102 - Elementary French 2	4	FREN 1020 - NNU		French 3
GERM 101 - Elementary German 1	4	GERM 1101 - ISU		German 3/4
GERM 102 - Elementary German 2	4	GERM 1102 - ISU		German 3/4
SPAN 101 - Elementary Spanish 1	4	SPAN 1010 - NNU	SPAN 1101 - ISU	Spanish 3
SPAN 102 - Elementary Spanish 2	4	SPAN 1020 - NNU	SPAN 1102 - ISU	Spanish 3
SPAN 201 - Intermediate Spanish 1	4	SPAN 2010 - NNU	SPAN 2201 - ISU	Spanish 4
SPAN 202 - Intermediate Spanish 2	4	SPAN 2020 - NNU	SPAN 2202 - ISU	Spanish 4
SOCIAL & BEHAVIORAL WAYS OF KNOWING (Must be from 2 different disciplines)	6 credits required			
ECON 201 - Principles of Macroeconomics	3	ECON 201 - CSI		Dual Credit Macroeconomics
HIST 101 - Western Civilization 1	3	HIST 1101 - ISU		Modern Europe A
HIST 102 - Western Civilization 2	3	HIST 1102 - ISU		Modern Europe B
HIST 111 - US History 1	3	HIST 111 - CEI	HIST 1111 - ISU	DC US History 10
HIST 112 - US History 2	3	HIST 112 - CEI	HIST 1112 - ISU	AP US History 11
POLS 101 - American National Government	3	POLS 1101 - ISU		AP American Government
POLS 102 - Intro to Political Science	3	POLS 2202 - ISU		Intro to Political Science
PSYC 101 - General Psychology	3	PSYC 1550 - NNU		Dual Credit Psychology
SOCY 101 - Introduction to Sociology	3	SOC 101 - CSI		IDLA