



The Academic Certificate is intended for students who plan to complete their Associate of Arts or Associate of Science 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.

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 (Associate of Arts/Science)	
Area	Credits
<u>WRITTEN COMMUNICATION</u>	6 credits required
ENGL 101 Writing and Rhetoric 1	3
ENGL 102 Writing and Rhetoric 2	3
<u>ORAL COMMUNICATION</u>	3 credits required
COMM 101 Fund of Oral Communication	3
COMM 209 Critical Thinking and Argumentation	3
<u>MATHEMATICAL WAYS OF KNOWING</u>	3
MATH 123 Math in Modern Society	
MATH 143 College Algebra	
MATH 147 College Algebra and Trigonometry	
MATH 153 Statistical Reasoning	
MATH 160 Survey of Calculus	
MATH 170 Calculus 1	

<u>SCIENTIFIC WAYS OF KNOWING</u>	7-8 credits required (<u>2 different disciplines/1 lab</u>)
AGRI 180 Food System Science	4
ALLH 220 Fundamentals of Nutrition	3
ANTH 104 Introduction to Biological Anthropology	3
ANTH 104L Intro. to Biological Anthropology Lab	1
BIOL 100 Concepts of Biology	4
BIOL 102 Environmental Science	3
BIOL 102L Environmental Science Lab	1
BIOL 201 Biology 1	4
BIOL 221 Introductory Microbiology	4
BIOL 227 Human Anatomy & Physiology 1	4
BIOL 228 Human Anatomy & Physiology 2	4
CHEM 100 Concepts of Chemistry	4
CHEM 101 Introduction to Chemistry	4
CHEM 102 Essential Organic & Biochemistry	5
CHEM 111 General Chemistry 1	5
GEOG 100 Physical Geography	4
GEOL 101 Physical Geology	4
GEOL 102 Historical Geology	4
GEOL 104 Natural Disasters & Enviro. Geology	4
PHYS 100 Survey of Physics	4
PHYS 101 Survey of Astronomy	4
PHYS 111 General Physics 1	4
PHYS 112 General Physics 2	4
PHYS 211 Physics Scientists & Engineers 1	5
<u>HUMANISTIC & ARTISTIC WAYS OF KNOWING</u>	6 credits required (<u>Must be 2 different disciplines</u>)
HUMA 101 Introduction to Humanities 1	3
HUMA 106 Introduction to Modern Humanities	3
PHIL 101 Introduction to Philosophy	3
PHIL 103 Introduction to Ethics	3
(Prerequisite: ENGL 101 & 102)	
ENGL 126 Film & Literature	3
ENGL 175 Literature & Ideas*	3
* (Prereq. of ENGL 101 only)	
ENGL 215 Survey of World Mythology	3
ENGL 257 Survey of Western World Literature 1	3
ENGL 258 Survey of Western World Literature 2	3
ENGL 267 Survey of English Literature 1	3
ENGL 268 Survey of English Literature 2	3
ENGL 277 Survey of American Lit 1	3
ENGL 278 Survey of American Lit 2	3
ARTS 101 Art History 1	3
ARTS 102 Art History 2	3
ARTS 103 Appreciation & History of Photography	3
DANC 101 Dance Appreciation	3
MUSI 100 Introduction to Music	3
MUSI 108 Survey of Jazz & Pop Music	3
THEA 101 Theatre Appreciation	3
THEA 201 Theatre History 1	3
THEA 202 Theatre History 2	3
FREN 101 Elementary French 1	4
FREN 102 Elementary French 2	4

