

CORE CURRICULUM (ASCC)

Program Overview

The Core Curriculum (ASCC) degree is a 2-year undergraduate transfer degree program designed largely for the completion of the general education requirements and related lower division studies typically pursued during the first two years of a four-year baccalaureate degree program. Most of the coursework in this transfer AS degree programs encompasses CSU's Core Curriculum requirements, which include some preparatory or introductory coursework for particular upper division majors. However, these transfer associate degrees do not include in-depth studies in a particular major, as in-depth studies in a major field are typically pursued at the upper division level (last two years) of a four-year degree program.

Career Opportunities

The Associate of Science (AS) degrees is a 2-year undergraduate transfer degree program designed largely for the completion of the general education requirements and related lower division studies typically pursued during the first two years of a four-year baccalaureate degree program.

Program of Study

Code	Title	Credit Hours
Core IMPACTS Area : Institutional Priorities ¹		4-5
COMM 1110	Public Speaking	3
ITDS 1779	Scholarship Across the Disciplines	2
LEAD 1705	Introduction to Servant Leadership	2
PERS 1506	Perspectives 1-hour	1
PERS 1507	Perspectives 2-hour	2
Foreign Language Course Options		
ARAB, CHIN, FREN, GERM, GREK, ITAL, JAPN, KREN, LATIN, PORT, SPAN - 1001, 1002, 2001, 2002		
SWAH 1001	Elementary Swahili I	
SWAH 1002	Elementary Swahili II	
Core IMPACTS Area : Mathematics & Quantitative Skills ¹		3-7
DATA 1501	Introduction to Data Science	3
MATH 1001	Quantitative Skills and Reasoning	3
MATH 1101	Introduction to Mathematical Modeling	3
MATH 1111	College Algebra	3
MATH 1113	Pre-Calculus	4
MATH 1125	Applied Calculus	3
MATH 1131	Calculus with Analytic Geometry I	4
MATH 1132	Calculus with Analytic Geometry II	4
MATH 1165	Computer-Assisted Problem Solving	3
MATH 1401	Introduction to Statistics	3
MATH 1501	Calculus I	4
MATH 2125	Introduction to Discrete Mathematics	3
STAT 1401	Elementary Statistics	3
Core IMPACTS Area : Political Science and U.S. History		6
HIST 2111	U. S. History to 1865	3
or HIST 2112	U. S. History since 1865	
POLS 1101	American Government	3

Core IMPACTS Area : Arts, Humanities, and Ethics		6
Select one Fine Arts course		3
ARTH 1100	Art Appreciation	
ARTH 2125	Introduction to the History of Art I– Prehistoric through Gothic	
ARTH 2126	Introduction to the History of Art II– Renaissance through Modern	
MUSC 1100	Music Appreciation	
THEA 1100	Theatre Appreciation	
ITDS 1145	Comparative Arts ²	
Select one Humanities course		3
ENGL 2111	World Literature I	
ENGL 2112	World Literature II	
ITDS 1774	Introduction to Digital Humanities	
PHIL 2010	Introduction to Philosophy	
ITDS 1145	Comparative Arts ²	
Core IMPACTS Area : Communicating in Writing		6
ENGL 1101	English Composition I	3
ENGL 1102	English Composition II	3
Core IMPACTS Area : Technology, Mathematics, and Sciences ¹		7-11
ANTH 1145	Human Origins	3
ASTR 1105	Descriptive Astronomy: The Solar System	3
ASTR 1106	Descriptive Astronomy: Stars and Galaxies	3
ASTR 1305	Descriptive Astronomy Lab	1
ATSC 1112	Understanding the Weather	3
ATSC 1112L	Understanding the Weather Lab	1
BIOL 1125	Contemporary Issues in Biology Non-Lab	3
BIOL 1215K	Introductory Biology	4
BIOL 1225K	Contemporary Issues in Biology with Lab	4
CHEM 1151 & 1151L	Survey of Chemistry I and Survey of Chemistry I Lab	4
CHEM 1152 & 1152L	Survey of Chemistry II and Survey of Chemistry II Lab	4
CHEM 1211 & 1211L	Principles of Chemistry I and Principles of Chemistry I Lab	4
CHEM 1212 & 1212L	Principles of Chemistry II and Principles of Chemistry II Lab	4
CPSC 1105	Introduction to Computing Principles and Technology	3
CPSC 1301K	Computer Science I	4
ENVS 1105	Environmental Studies	3
ENVS 1105L	Environmental Studies Laboratory	1
ENVS 1205K	Sustainability and the Environment	4
GEOG 2215	Introduction to the Geographic Information Systems	3
GEO 1110	Natural Disasters: Our Hazardous Environment	3
GEO 1121	Introductory Geoscience I: Physical Geology	3
GEO 1121L	Introductory Geoscience I: Physical Geology Lab	1
GEO 1122	Introductory Geo-sciences II: Historical Geology	3
GEO 1322	Introductory Geo-sciences II: Historical Geology Lab	1
GEO 2225	The Fossil Record	4
PHYS 1111 & PHYS 1311	Introductory Physics I and Introductory Physics I Lab	4

PHYS 1112 & PHYS 1312	Introductory Physics II and Introductory Physics II Lab	4
PHYS 1125	Physics of Color and Sound	3
PHYS 1325	Physics of Color and Sound Lab	1
PHYS 2211 & PHYS 2311	Principles of Physics I and Principles of Physics I Lab	4
PHYS 2212 & PHYS 2312	Principles of Physics II and Principles of Physics II Lab	4
Core IMPACTS Area : Social Sciences		6
Select one Behavioral Science course		
ECON 2105	Principles of Macroeconomics	
ECON 2106	Principles of Microeconomics	
PHIL 2030	Moral Philosophy	
PSYC 1101	Introduction to General Psychology	
SOCI 1101	Introduction to Sociology	
Select one World Cultures course		3
ANTH 1107	Discovering Archaeology	
ANTH 1105	Cultural Anthropology	
ANTH 2105	Ancient World Civilizations	
ANTH 2136	Language and Culture	
ENGL 2136	Language and Culture	
GEOG 1101	World Regional Geography	
HIST 1111	World History to 1500	
HIST 1112	World History since 1500	
ITDS 1155	The Western Intellectual Tradition	
ITDS 1156	Understanding Non-Western Cultures	

Core IMPACTS Total Hours **42**

Health and Wellness **3**

KINS 1106	Lifetime Wellness	2
	or PHED 1205 Concepts of Fitness	

Select one PEDS course (<https://catalog.columbusstate.edu/course-descriptions/peds/#peds>)

¹ The hours applied in the Institutional Priorities; Mathematics & Quantitative Skills; and Technology, Mathematics, and Sciences areas must add to 18 credit hours.

² ITDS 1145 Comparative Arts, though listed under both Fine Arts and Humanities, may be taken only once.

Major Requirements

Code	Title	Credit Hours
Core Requirements		
Complete the core requirements for this program		45
Core Total		45
Field of Study Requirements		
Select any course approved for Core IMPACTS		18
Field of Study Requirements Total		18
Total Credit Hours		63

Program Map

Course	Title	Credit Hours
First Year		
Fall		
ENGL 1101	English Composition I (minimum grade of C)	3
MATH 1111	College Algebra (or higher level math)	3
AREA F	Appropriate Area B-F course (minimum grade of C) ¹	3
AREA E	Behavioral Science Course	3
HIST 2111 or HIST 2112	U. S. History to 1865 or U. S. History since 1865	3
Credit Hours		15
Spring		
ENGL 1102	English Composition II (minimum grade of C)	3
AREA D	Math/Science/Tech Course	3
AREA F	Appropriate Area B-F course (minimum grade of C) ¹	3
AREA D	Lab Science Course	4
Area B1	COMM 1110 Public Speaking or foreign language 1001, 1002, 2001, 2002	3
Area B2	ITDS 1779 (2), LEAD 1705 (2), PERS 1506 (1; may be repeated with different topic), PERS 1507 (2)	1
Credit Hours		17
Second Year		
Fall		
AREA F	Appropriate Area B-F course (minimum grade of C) ¹	3
AREA F	Appropriate Area B-F course (minimum grade of C) ¹	3
POLS 1101	American Government	3
AREA C	Humanities Course	3
AREA C	Fine Arts Course	3
Credit Hours		15
Spring		
AREA F	Appropriate Area B-F course (minimum grade of C) ¹	3
AREA D	Lab Science Course	4
AREA E	World Culture Course	3
AREA F	Appropriate Area B-F course (minimum grade of C) ¹	3
KINS 1106 or PHED 1205	Lifetime Wellness or Concepts of Fitness	2
Physical Education (Any 1000 Level)		1
Credit Hours		16
Total Credit Hours		63

¹ Select any course approved for Areas B-F and not previously used to fulfill core requirements.

Admission Requirements

There are no program specific admission requirements.

Additional Program Requirements

There are no program specific academic regulations.