

ASSOCIATE OF ARTS DEGREE

Computer Science

Computer Science is a technologically-oriented program of study that provides a foundation of computer programming, mathematics, and physical science-oriented course work for students intending to pursue a bachelor degree in this area. Students completing this two-year curriculum will transfer to a four-year college or university for upper division course work. After graduation from that institution, the student will be qualified for a career as an applications programmer, a systems programmer, or a systems analyst.

Orientation		1 hour	
COLL	101		
Communications		9 hours	
Written Communications (6 hours)			
ENGL	101*		
ENGL	102*	OR	ENGL 104*
Oral Communications (3 hours)			
SPCH	101*		
Humanities		9 hours	Additional Humanities (3 hours)
Fine Arts (3 hours)			ART 101
ART	101		ASL 101, 102
MUSC	101		ENGL 109, 120, 125
TA	205		FREN 101
Literature (3 hours)			HIST 101
ENGL	109, 120, 125		HUM 102, 103
			MUSC 101
			PHIL 101, 110, 121, 201, 202
			SPAN 101
			TA 205
Mathematics		5 hours	
MATH	150* & 160*		
Physical Education		2 hours	OR two of the following:
PE	113		102, 103, 104, 105, 110, 111, 114, 116, 117, 118, 144, 145, 204*, 205*, 216*, 244*, 245*
Science		10 hours	
Biological Science (5 hours)			Physical Science (5 hours)
BIOL	101		PHYS 190*
Social and Behavioral Science		9 hours	
Missouri Constitution (3 hours)			Additional 3 Hours
HIST	106		ECON 201, 202
PLSC	103, 104		GEOG 101
And 3 Hours			HIST 101, 102, 106, 107
ECON	201, 202		PHIL 110, 121
GEOG	101		PLSC 103, 104, 205
HIST	101, 102, 107		PSYC 101, 210, 215
PHIL	121		SOC 101
PSYC	101		
SOC	101		
Major Courses		22 hours	
COMP	111 Intro to Computer Science* (4)		
COMP	140 RPG* (3)	OR	COMP 200 COBOL* (3)
MATH	201 Calculus II* (5)		
MATH	202 Calculus III* (5)		Recommended Additional Courses
PHYS	210 Gen Physics II* (5)		COMP 140 RPG* (3)
			COMP 200 COBOL* (3)
			MATH 210 Diff Equations* (3)

*Prerequisite requirement