

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 bachelors 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) OR	
ENGL	101*
ENGL	102*
Oral Communications (3 hours)	
SPCH	101*
Humanities 9 hours	
Fine Arts (3 hours)	
ART	101
MUSC	101
TA	205
Literature (3 hours)	
ENGL	109, 120, 125
Additional Humanities (3 hours)	
ASL	101, 102
ART	101
ENGL	109, 120, 125
FREN	101
HIST	101
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	
PE	113
OR two of the following:	
PE	102, 103, 110, 111, 114, 135, 144, 145
PE	104, 105, 116, 204*, 205*, 216*
Science 10 hours	
Biological Science (5 hours)	
BIOL	101, 110, 120
Physical Science (5 hours)	
PHYS	190*
Social and Behavioral Science 9 hours	
Missouri Constitution (3 hours) OR	
PLSC	103, 104*
HIST 106	
And 3 hours of the following:	
ECON	202
HIST	101, 102, 107
PHIL	121
SOC	101
And 3 hours of the following:	
ECON	201, 202
GEOG	101
PHIL	121
PSYC	101
SOC	101
Additional (3 hours)	
ECON	201, 202
GEOG	101
HIST	101, 102, 106, 107
PHIL	110, 121
PLSC	103, 104*, 205
PSYC	101, 210*, 215*
SOC	101, 102*, 103
Major Courses (21 hours)	
COMP	101 Intro to Computer Sci* (3)
COMP	140 RPG* (3)
OR	COMP 200 COBOL* (3)
MATH	201 Calculus II* (5)
MATH	202 Calculus III* (5)
PHYS	210 Gen Physics II* (5)
Recommended Additional Courses	
COMP	140 RPG* (3)
COMP	200 COBOL* (3)
MATH	210 Diff Equations* (3)