

ASSOCIATE OF SCIENCE: COMPUTER SCIENCE - 2027

Student _____ Advisor _____ Date _____

ENGLISH COMPOSITION: Six (6) hours required

- _____ ENG113 English Comp I* (F,S)
- _____ ENG123 English Comp II* (F,S)

ARTS & HUMANITIES: Six (6) hours required

- _____ ART143 Art Appreciation** (F,S)
- _____ DRA203 Theatre Arts Appreciation** (F,S)
- _____ ENG223 World Literature I* (F)
- _____ ENG233 World Literature II* (S)
- _____ MUS203 Music Appreciation** (F)
- _____ PHI203 Philosophy** (F,S)

MATHEMATICS Three (3) hours required

- _____ MTH203 College Algebra* (or above) (F,S)
- _____ Check transfer institution for requirements

SCIENCE Eight (8) hours required

- _____ BIOL1543 Biological Science (F,S)
- _____ BIOL1541 Biological Science Lab (F,S)
- _____ BIOL1603 Principles of Zoology (F)
- _____ BIOL1601L Principles of Zoology Lab (F)
- _____ BIOL2013 Microbiology* (F,S)
- _____ BIOL2011L Microbiology Lab (F,S)
- _____ CHEM1103 University Chemistry I* (F)
- _____ CHEM1101L University Chemistry I Lab (F)
- _____ PHYS2053 University Physics I* (F)
- _____ PHYS2051 University Physics I Lab* (F)

Total for AS Computer Science - 60 hours

SOCIAL SCIENCES: Twelve (12) hours required

Three (3) hours required from the following

- _____ HIS213 US History to 1865 (F,S)
- _____ HIS223 US History from 1865 (F,S)
- _____ PSI103 American National Government (F,S)

Nine (9) hours required from the following

- _____ ECN203 Microeconomics (F)
- _____ ECN213 Macroeconomics (S)
- _____ GEO103 Regional Geography of the World (F,S)
- _____ HIS143 World Civilization to 1500 (F,S)
- _____ HIS153 World Civilization from 1500 (F,S)
- _____ HIS213 US History to 1865 (F,S)
- _____ HIS223 US History from 1865 (F,S)
- _____ PSI103 American National Government (F,S)
- _____ PSI123 State & Local Government (S)
- _____ PSY203 General Psychology (F,S)
- _____ SOC103 Introduction to Sociology (F,S)

STEM COURSES - Twenty-Six (26) hours required

- _____ CST124 Introduction to Programming* (S)
- _____ CST134 Introduction to Web Design*(F)
- _____ CST2063 Database Design & Programming* (F)
- _____ CST184 Advanced Programming* (F)
- _____ CST254 Systems Design & Analysis* (S)
- _____ CST293 Networking Essentials (F)
- _____ CST1003 Computer Maintenance (F)

***Indicates prerequisite. Refer to catalog.**

****Class may include required activities outside the regular class time.**

The following chart shows a suggested course of study that allows the student who starts in the fall, who is able to go directly into college level classes, and who takes the prescribed number of hours to complete the AS in Computer Science in four semesters.

Fall	Spring	Fall	Spring
ENG113	ENG123	CST134	CST254
CST113*	MTH203	CST184	Arts & Hum
CST293	CST124	CST2063	History
Arts & Hum	CST1003	History	Hstory
Science	History		Science
16 hours	16 hours	14 hours	17 hours

*CST113 does not count toward graduation and is not covered by Pell, but it is a prerequisite for a majority of the CST classes. With departmental approval, students with demonstrated computer competency may be exempt from CST113.

I understand

- In addition to checking the for the transferability of classes , it is my responsibility to confirm the transferability of my classes with my transfer institution. _____
[Arkansas Course Transfer System \(ACTS\)](#)
- Enrolling in a class not on my degree plan or approved as an elective may not be covered by financial aid, may not count toward graduation, and may not transfer. _____
- Courses with a grade of "D" are not guaranteed to transfer; institutional policies regarding the transfer of courses with a grade of "D" may vary between institutions. _____
- Transferability of courses five years or older, is at the discretion of the receiving institution. _____