

Howard College
Associate of Science
Computer Science
Years 1 & 2

General Education Requirements	Cr.
First Semester	
EDUC1100 Learning Framework	1
HIST1301 United State History I	3
ENGL1301 Composition I	3
Life and Physical Science course w/ lab	4
Creative Arts Course	3
Second Semester	
SPCH1315 Public Speaking I	3
ENGL1302 Composition II	3
HIST1302 United State History II	3
Life and Physical Science course w/ lab	4
ITSE2317 Java Programming	3
Third Semester	
GOVT2305 Federal Government	3
Social & Behavioral Sciences	3
MATH1342 Statistics	3
ITSC1309 Integrated Software Apps I	3
ITNW1325 Fundamentals of Networking Technologies	3
Fourth Semester	
GOVT2306 Texas Government	3
Language, Philosophy & Culture Course	3
MATH2313 or MATH2413 Calculus II	3
MATH2314 Calculus I	3
ITSC1309 Integrated Software Apps I	3
Total Credit Hours @ Howard College	60

The following course taken at HCC will fulfill courses needed within the Park University degree. Courses are highlighted in Yellow.

MATH1314 = MA135

MATH2313 = MA210

MATH2314 = MA211

Park University
Bachelor of Science
Information and Computer Science
Years 3 & 4

Liberal Education & Degree Core	Cr.
EN306 Professional Writing in Discipline	3
Upper Division	6
Electives	3
Degree Core	
CS151 Introduction to Programming	
CS208 Discrete Mathematics	3
CS300 Technology in a Global Society	3
CS365 Computer Networking	
IS205 Managing Information Systems	3
IS361 Data Management Concepts	3
MA120 Basic Concepts of Statistics	
Computer Science	
CS219 Programming Fundamentals	3
CS225 Programming Concepts	3
CS319 Computer Architecture	3
CS351 Computer Operating Systems	3
CS352 Data Structures	3
CS373 Computer Network Security	3
CS/IS Elective- 300-400 level	6
Choose one of following	
Sequence 1- MA160, 221, 311 (13hrs.)	12
Sequence 2- MA150, 210, 211, 311	
Total Credits @ Park	60
Total Credits Required	120

Up to 75 credits from Howard College may be applied towards Graduation requirements at Park University. Residency requirement of 30 hrs. at Park w/ 15 hrs. in major core.

2017-2018

* Students bringing in an AA or AS degree will have fulfilled the liberal learning requirements at Park University, with the exception of EN306 (or it's equivalent)

ITSE2317 = CS151

MATH1342 = MA120