

Howard College
Associate of Applied Science
Computer & Information Sciences, Gen. Mgmt.
Years 1 & 2

General Education Requirements		Cr.
First Semester		
**CPMT1311 Intro to Computer Maintenance		3
ITSC1305 Intro. To PC Operating Systems		3
ITNW1325 Fundamentals of Networking Tech.		3
ITSC1309 Integrated Software Applications		3
WECM Elective		3
Second Semester		
IMED1316 Web Design I		3
ITSE1302 Computer Programming or COSC1336 Programming Fundamentals I		3
**ITSC2339 Personal Computer Help Desk Support		3
WECM Elective		3
SPCH1315 Public Speaking I		3
Third Semester		
ITSE2317 Java Programming		3
ITSC2386 Internship- Comp. & Info. Science		3
IMED2309 Internet Commerce		3
ITSE2309 Database Programming or ITSW2337 Advanced Database		3
WECM Elective		3
Fourth Semester		
WECM Elective		3
ENGL1301 Communication I		3
Humanities/ Fine Arts Elective		3
MATH1314 College Algebra		3
Social/Behavior Science Elective		3
Total Credit Hours @ Howard College		60

**This course cannot be transferred into Park for credit. Total degree when completed at Park will be 127

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

MATH1314 = MA135

ITSE2317 = CS151

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

Liberal Education & Degree Core		Cr.
EN106 First Yr. Writing Seminar II		3
EN306 Professional Writing in Discipline		3
Science w/ Lab		4
Natural Science Course from App. List		3
Humanities Elective		3
LE300 Integrative & Interdisciplinary Think		3
Degree Core		
CS151 Introduction to Programming		
CS208 Discrete Mathematics		3
CS219 Programming Fundamentals		3
CS225 Programming Concepts		3
CS300 Technology in a Global Society		3
CS321 Web Programming I		3
CS365 Computer Networking		3
CS373 Computer Network Security		3
IS205 Managing Information Systems		3
IS361 Data Management Concepts		3
MA120 Basic Concepts of Statistics		3
Computer Science Emphasis		
CS220 Computer Architecture		3
CS305 Introduction to Artificial Intelligence		3
CS322 Web Programming II		3
CS351 Computer Operating Systems		3
CS352 Data Structures		3
MA210 & MA211 Calculus & Analytic Geometry I & II		6
MA311 Linear Algebra		3
Total Credits @ Park		73
Total Credits Required		133

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.

2016-2017

* 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)