

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

General Education Requirements	Cr.
<b>First Semester</b>	
**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 or COSC Elective	3
<b>Second Semester</b>	
IMED1316 Web Design I	3
ITSE1302 Computer Programming or COSC1336 Programming Fundamentals I	3
**ITSC2339 Personal Computer Help Desk Support	3
WECM or COSC Elective	3
SPCH1315 Public Speaking I	3
<b>Third Semester</b>	
ITSE2317 Java Programming	3
ITSC2386 Internship- Comp. & Info. Science	3
IMED2309 Internet Commerce	3
ITSE2309 Database Programming or ITSW2337 Advanced Database	3
WECM or COSC Elective	3
<b>Fourth Semester</b>	
WECM or COSC Elective	3
ENGL1301 Communication I	3
Humanities/ Fine Arts Elective	3
MATH1314 College Algebra	3
Social/Behavior Science Elective	3
<b>Total Credit Hours @ Howard College</b>	<b>60</b>

**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 Science w/ Lab	4
Natural Science Course from App. List	3
Humanities Elective	3
LE300 Integrative & Interdisciplinary Think	3
<b>Degree Core</b>	
CS151 Introduction to Programming	
CS208 Discrete Mathematics	3
CS300 Technology in a Global Society	3
CS365 Computer Networking	3
IS205 Managing Information Systems	3
IS361 Data Management Concepts	3
MA120 Basic Concepts of Statistics	3
<b>Computer Science</b>	
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
<b>Choose one of following</b>	
Sequence 1- MA160, 221, 311 (13hrs.)	12
Sequence 2- MA150, 210, 211, 311	
<b>Total Credits @ Park</b>	<b>73</b>
<b>Total Credits Required</b>	<b>133</b>

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.

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

**2017-2018**

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

MATH1314 = MA135

ITSE2317 = CS151