Austin Community College Associate of Science Computer Information Systems Years 1 & 2

| Austin CC Degree Requirements | Cr. |
|---------------------------------------|-----|
| Semester I | |
| MATH1425 Business Calculus & Apps I | 4 |
| ENGL1301 English Composition I | 3 |
| BCIS1305 Business Computer Apps | 3 |
| HIST1301 United States History I | 3 |
| SPCH1321 Bus. & Professional Comm. | 3 |
| Semester II | |
| COSC1336 Programming Fundamentals I | 3 |
| ENGL1302 English Composition II | 3 |
| HIST1302 United States History II | 3 |
| GOVT2305 United States Government | 3 |
| Language, Philosophy & Culture | 3 |
| Semester III | |
| ACCT2301 Principles of Accounting I | 3 |
| ECON2301 Principles of Macroeconomics | 3 |
| Life and Physical Sciences w/ lab | 4 |
| BCIS2390 System Analysis & Design: PM | 3 |
| Creative Arts | 3 |
| Semester IV | |
| ACCT2302 Principles of Accounting II | 3 |
| GOVT2306 Texas State and Local Govt. | 3 |
| ECON2302 Principles of Microeconomics | 3 |
| Life and Physical Sciences w/ lab | 4 |
| PHIL1301 Introduction to Philosophy | 3 |
| Total Credit Hours @ Austin CC | 63 |

^{*} 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).

The following ACC courses will complete core degree requirements at Park University: Courses highlighted in yellow.

BCIS1305 = CS140

COSC1336 = CS151

ACCT2301 = AC201

Park University Bachelor of Science Info & Computer Science/ Software Engineering Years 3 & 4

| Liberal Education & Degree Core | Cr. |
|--|-----|
| EN306 Professional Writing in Discipline | 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 |
| MA135 College Algebra OR | 3 |
| MA141 Trigonometry OR | |
| MA150 Precalculus Mathematics OR | |
| MA210 Calculus & Analytic Geometry OR | |
| MA221 Calculus & Analytic Geometry for Majors I | |
| Software Engineering Requirements | |
| AC201 Principles of Financial Accounting | |
| CS220 Computer Architecture | 3 |
| CS314 User Interface Design | 3 |
| CS322 Web Programming II | 3 |
| CS351 Computer Operating Systems | 3 |
| CS352 Data Structures | 3 |
| IS315 Computer Systems Analysis & Design I | 3 |
| MG371 Management & Organizational Behavior | 3 |
| CS/IS Elective- any 3 cr. hr. 300 level or above, that is not required in this area. | 3 |
| Total Credits @ Park | 60 |
| Total Credits Required | 123 |

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