BA Computer Science: 2 year Suggested Sequence

Junior   Senior

Entering SPU with DTA Associate Degree and the following courses:

Two Quarters of approved Object Oriented Programming

One approved calculus course

One approved statistics for science course

DTA Associate Degree will cover all general education degree requirements

It is still possible to transfer into SPU if the student does not have all the recommended courses, however it could take more than two years to finish the degree.

Two quarters of Object Oriented Programming Courses

- Object Oriented Prog. I
- Object Oriented Prog. II

- CSC 2330 DS & Prg. 5cr
- CSC 3220 App. Prog. 4cr
- CSC 3150 Sys Design W - 5cr — Recommended
- CSC 4410 Database Management Quarter varies (See time schedule) 5cr
- CSC 3221 Netcentric 4cr
- CSC 4151 Soft. Eng. I 3cr
- CSC 4152 Soft. Eng. II 3cr
- CSC 4898 Capstone W - 2cr
- CSC 2431 Data Str. II 5cr
- CSC 3310 Prog. Lang. 4cr
- CSC 3430 Algor. Anal. 4cr
- CSC 3350 Oper. Sys. 3cr
- CSC 3750 Comp. Arch. 5cr — Concurrent OK

- MAT 1720 Math CSC 5cr — Strongly Recommended

Calculus and statistics equivalent courses to SPU's

- MAT 1221 Surv. Calc. 5cr OR MAT 1234 Calculus I 5cr
- MAT 2360 Statistics 3-5cr
- CSC 3011 Digital W. W - 3cr

- UFDN 3001 Scripture 5cr
- UFDN 3100 Christian Theology Quarter varies (see time schedule) 5cr

Select 1 Technical Elective Courses (Minimum 3 credits)
See Catalog for offerings and pre-requisites in Time Schedule
MAT 3380, CSC 4210, CSC 4220, CSC 4250, CSC 4350,
CSC 4430, CSC 4750, CSC 4760, CSC 4800, CPE 3280

- CSC 3000 Prof. Prac. W - 1 cr
- Approved Internship is also a pre-requisite for CSC 4941 see the ECS Intern Canvas site for the approval process
- CSC 4941 Intern. Rev. W - 1 cr