IT - Data Science and Programming Support Services (A25590DS)

Database Programming - SAS (C25590SS) Certificate (Day and Evening) PROGRAM PLANNING GUIDE

Updated: Fall 2018

Prereq: DBA-120 and MAT-152

Courses taken more than 5 yrs. ago may not receive transfer credit. Consult your advisor for details.

Curriculum					
		Hours Per Week			
			Class	Lab	Credits
CSC	124	Intro to Programming for Data Science	2	2	3
CSC	152	SAS	2	3	3
DBA	224	SAS DB Programming II	2	2	3
DBA	240	Database Analysis / Design	2	3	3

GRADUATION REQUIREMENT:

Credit Hours 12

These four courses provide a student with general programming skills for databases. All of the courses offered are part of the **A25590DS AAS degree**