

**Computer Programming and Development**  
**Java Programming (C25590JV)**  
*Certificate*  
**(Day and Evening)**  
**PROGRAM PLANNING GUIDE**

Revised: Fall 2024

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

Curriculum						
			Prerequisites	Hours Per Week		
				Class	Lab	Credits
CSC	151	Java Programming	Local Prereqs - Take One Set: Set 1: DMA-010, DMA-020, DMA-030, DMA-040, and DMA-050 Set 2: DMA-010, DMA-020 DMA-030 and DMA-045 Set 3: DMA-025, DMA-040 and DMA-050 Set 4: DMA-025 and DMA-045 Set 5: MAT-121 Set 6: MAT-171 Set 7: MAT-003 Set 8: BSP-4003	2	3	3
CSC	154	Software Development	Local Prereqs - DBA-120 and 1 of the following: CSC-134 or CSC-151 or CSC-121	2	2	3
CSC	227	Cloud Application Development	Local Prereqs - CTI-110 and NOS-110, and one of the following: CSC-151 or CSC-121	2	3	3
CSC	251	Advanced Java Programming	CSC-151	2	3	3

**GRADUATION REQUIREMENT:**

**Total Credits    12**